

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 ABSTRACT OF MEASUREMENTS FOR PROPOSED WAREHOUSE BUILDING, 1000 M.T. CAPACITY.

SR.NO.	PARTICULARS OF SUBWORK	CAPACITY IN SQ.M	UNIT	AMOUNT IN RS.	COST IN RS. PER SQ.M
1	Proposed Construction Warehouse Building	1000	M.T.	8058598	
2	Internal Service Roads			407484	
3	Compound Wall			835538	
4	Electrification @RS.300/M.T.			100000	
5	Royalty Charges			175154	
6	Testing Charges			37505	
	TOTAL		RS	9609279	
7	ADD 18% GST			1729670	
8	ADD 1% LABOUR INSURANCE			96093	
	TOTAL		RS.	11435042	7330
			SAY		
9	GRAND TOTAL		RS/SQ.M.		

II CLEANING AND GRADING UNIT  
 UNIT  
 PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TAL-&, DIST. OSMANABAD.  
 NAME OF COMPANY:--YASHASWINI KRUSHI MITRA PRODUCER CO.LTD., KOND.  
 ABSTRACT OF PROPOSED CLEANING AND GRADING UNIT.

SR.NO.	PARTICULARS OF SUBWORK	CAPACITY IN SQ.M	UNIT	AMOUNT IN RS.	COST IN RS. PER SQ.M
1	Proposed Construction of Cleaning and Grading Unit Building	8.5*13.16=111.86 SQ.M.=178 M.T.	SQ.M.	2696526	
2	Internal Service Roads			0	
3	Compound Wall			0	
4	Electrification @RS.300 PER M.T of WH Cost			17800	
5	Royalty Charges			34242	
6	testing Charges			20380	
	TOTAL		RS	2768948	
7	ADD 18% GST			498411	
8	ADD 1% LABOUR INSURANCE			27689	
	TOTAL		RS/SQ.M.	3295048	18512
9	GRAND TOTAL	922.845	RS/CU.M.		3571

*Subhash D. Pathak*  
**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 STATEMENT OF MEASUREMENTS FOR PROPOSED WAREHOUSE BUILDING, 1000 M.T. CAPACITY.

S.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK, Standard Specification Reference.
1	Excavation in soil plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete.(Mannually)	CU.M.	39	232	9048	BDA-1/Page No. 259
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	114	354	40356	BDA-1/Page No. 259
3	Excavation in Hard murum and boulders with all leads and lifts including backfilling the trenches and dewatering complete.( Mechanical means)	CU.M.	4	235	940	BDA-1/Page No. 259
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	1	291	291	BDA-1/Page No. 259
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	1	1051	1051	BDA-1/Page No. 259
6	providing anti-termite treatment to trenches with 5 liters per Sq.M. area by 1liter Chlorophyris plus+19 liters of water i.e. 20% Emulsionas, per specifications and dose directed by Engineer-in- Charge, complete.					As directed by Engineer-in-Charge.
	Bottom surface of trench	SQ.M.	101	92	9292	
B	Backfilling of Trenches	SQ.M.	58.05	97	5630.85	
C	Plinth and Apron	SQ.M.	608	94	57152	
7	Providing ,laying, PCC M-10 Grade, including formwork, compaction , curing with all leads and lifts complete as per specifications.	CU.M.	87	6032.39	524817.93	BDE-1/P/287
8	Providing RCC 1:1.5:3 for footing including, formwork, compaction by virator, curing etc. with all leads and lifts , testing, complete as per specifications.	CU.M.	9	7296.77	65670.93	R.A. Attached/BDF-3/P/298 &B-7/P/38
9	Providing RCC 1:1.5:3 for Column in Substructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	28	13975.77	391321.56	R.A. Attached/BDF-5/P/300 &B-7/P/38
10	Providing RCC 1:1.5:3 for Beam in Substructure Including, formwork, compaction by virator, curing , testingetc. with all leads and lifts , complete as per specifications.	CU.M.	10.44	12461.77	130100.8788	R.A. Attached/BDF-5/P/300 &B-7/P/38
	Providing RCC 1:1.5:3 for Beam in Superstructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts ,					R A Attached/BDF-5/P/300 &B-7/P/38

12	Providing UCR Stone in Cement Mortar 1:6 in Substructure with scaffolding, curing, testing all leads and lift complete as per specifications.	CU.M.	56.74	5326.83	302244.3342	R.A. Attached/BDG-1/P/313
13	Providing BBM in Cement Mortar 1:6 In Superstructure with scaffolding, curing, testing all leads and lift complete as per specifications.	CU.M.	214.99	8625.72	1854443.543	R A Attached/BDG-5/P/315
14	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:5 to inside of walls with scaffolding, curing complete as per specifications.	SQ.M.	529	273.29	144570.41	R A Attached/BDL-2A/P/368
15	Waterproof sand faced Cement Plaster externally in C.M.1:4 using approved screened sand in all positions including base coat of 15 mm thick, in C.M. 1:4, using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M.1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.	SQ.M.	700	644.21	450947	RA Attached
16	Providing white lime wash in two coats to internal wall of Warehouse, scaffolding etc complete as per specifications.	SQ.M.	529	12	6348	SSR 22-23/36.03/BDP-1
17	Providing Colour wash in two coats to external wall of Warehouse, scaffolding etc, complete as per specifications.	SQ.M.	700	19	13300	SSR22-23/36.05/BDP 2A
18	Providing Steel Ventilators as per drawing, scaffolding etc complete as per specifications.	SQ.M.	20.16	2098.4	42303.744	R.A.A ttached/SSR 22-23/40.01/BDU-1
19	Providing Mild Steel Rolling Shutters as per drawing, scaffolding etc complete as per specifications.	SQ.M.	8.64	4829	41722.56	SSR 22-23/39.24/BDT-55
20	Providing Synthetic Enamel painting in three Coats to Steel Ventilators and Rolling Shutters.	SQ.M.	68.48	96	6574.08	SSR 22-2335.07/BDU-5
21	Providing Hard murum in plinth with approved material obtained from contractors source with all leads and lifts, laying layers of 20 to 30 cm; breaking clods to the required lines, grades, and curves and section, watering compaction not less than 97% of Standard Proctor Density etc. complete	CU.M.	150	801.057	120158.55	SSR 25/383 & R.A. Attached
22	Providing, laying PCC M 15 on top of Apron compaction, curing, testing complete as per specifications.	CU.M.	4	6555.88	26223.52	BDE-2/P/288 & R.A. Attached
23	Providing Size metal layer, complete as per specifications and as directed by Engineer-in-Charge..	CU.M.	7	1804	12628	3.04/MORTH 401
24	Providing and spreading sort murum bindage over apron and size metal layer in plinth, watering, compaction by plate vibrator/ 10 T Roller, complete as per specifications.	CU.M.	15	664	9960	SSR/2.29 b & 2.30 & 2.31, Road sub grade/p/28.
25	Providing watering, compaction by plate vibrator over apron size metal layer complete as per specifications.	SQ.M.	74	50	3700	M.R.
26	Providing Cement plaster 12 mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surface in all positions, including curing, scaffolding complete as per specifications and as directed by Engineer-in-Charge.	SQ.M.	223	273.29	60943.67	BDL2/P/368 & R.A.Attached

27	Providing fine cement finish 1.50 mm thick over green plaster surface including scaffolding curing etc, complete	SQ.M.	223	72	16056	SSR/32.21/BDL/P/258 As directed by Engineer-in-Charge.
28	Providing Compacted 200 mm thick 65% Oversize plus 35% Size metal layer in the plinth of Warehouse building, spreading, watering, compaction by 10 T roller, including soft murum as blindage complete as per specifications	CU.M.	80	1302	104160	AS per R.A.
29	Providing PCC 1:1.5:3, 150 mm thick Trimix Concrete layer in the plinth floor of Warehouse building, M.S. Channel form work, skid vibrator, vacuum dewatering, travelling with machine, rough finish, groove cutting for construction and expansion joint filling the groove with Thermocol and polysulphide sealant, arranging 3 phase electric supply for the work, complete as per specifications and as directed.	CU.M.	83	7552.44	626852.52	BDE-2/P/288 & R.A. Attached
30	Providing and fixing M.S. Sill Angle of size 50x50 6mm at Rolling Shutter Door including hold fast, line level complete as per specifications.	M.T.	0.0216	97823.68	2112.991488	BDC2/P/275 & R.A. Attached
31	M.S. TMT FE-500 Grade Bar Reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position, testing complete as per specifications and as directed.	M.T.	5.984	89767.68	537169.7971	BDF-17/P/306 & R.A. Attached
32	Providing mild steel in crosses, other similar trussed purlins, members with all bracings, gusset plates conforming to IS:226 and IS:2062, nuts and bolts with fabrication, erection, scaffolding, Cleaning, applying, Red Oxide primer one coat and oil painting in two coats, testing, with all leads and lifts complete as per specifications and as directed.	M.T.	14.18	97823.68	1387139.782	BDC-2/P/275 & R.A. Attached
33	0.9 m high and three rows S.S Railing of 304 grade complete as per specifications and as directed.	RM.	0	4004	0	BDW & As directed by ENC.
34	Providing, ISMC 150X75 MM, fabricating, fixing in position with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.	M.T.	0.27	97823.68	26412.3936	BDC2/P/275 & R.A. Attached
35	Providing Country Cut Teak Wood Frame of 125x65 mm size frame with/ without ventilator of size specified for doors including champhering, rounding rebating, fixing iron holdfast of size 300x40x5 mm, one coat of primer and two coats of oil paint, complete as per specification and as directed by Engineer-in-Charge.	CU.M.	0.036	200050	7201.8	SSR39.01/BDT/P/303
36	Providing and fixing solid core flush door shutter in single leaf 32 mm thick without ventilators, commercial type of exterior grade as per detailed drawing, with wrought iron holdfast, stainless steel fixtures and fastenings, one coat of primer and two coats of oil paint, complete as directed	SQ.M.	2.222	2913	6472.686	SSR 39.1/BDT-36/P/304

*[Handwritten Signature]*

37	Providing and fixing in position (as per IS:1868/1988), the sliding window of two track with rectangular pipe having overall dimension 63.50x 38.1x1.02 mm at weight 0.547 Kg/R.M. and window frame track section 40x18x1.25 mm at weight 0.417 Kg/ R.M. as per detailed drawing and as directed by Engineer-in-Charge with all necessary fixtures and fastenings such as roller bearings in nylon casing and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete.	SQ.M.	1.8	5479	9862.2	SSR 39.37/BDT/P/310
38	Providing and laying RCC in cement concrete 1:1.5:3 for fins and pardsles ,including formwork, vibration, curing ,testing complete as per specifications and as directed.	CU.M.	1.766	17601	31083.366	SSR 26.31/BDF-16/P/232/IS:456(2004)
39	Providing, fabricating, fixing in position M.S. Ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.	M.T.	0.16	97823.68	15651.7888	BDC2/P/275 & R.A.Attached
40	Providing and fixing in position 11.35 M height lightning arrester as per drawing , design, specification complete as directed by Engineer-in-Charge.	Number	0.16	8000	1280	M.R.
	Providing and fixing of colour coated Zincaluminium ( R ) AZ150 ( min 150 gms/sq mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) ( 0.5 mm TCT ), High strength steel with min 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy ( 55% aluminium 43.4% zinc 1.6% silicon ) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment ). The paint shall have a total coating thickness of nominal 35 mm, comprising of nominal 25mm exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center- to-center. The end rib shall be designed for anti-capacity groove, and return leg. The feed material should have coil manufacturers product details marked at a regular interval, including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 Kilogram/ One Square Metre) 600 mm girth (Surface Width).	SQ.M.	600.3	1113.25	668283.975	
				Total	8058598.041	
				TOTAL	8058598	

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NAME OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..

ESTIMATE FOR PROPOSED CONSTRUCTION OF 1000 M.T. WAREHOUSE AT GAT NO.1098/2, KOND, TALUKA & DIST. OSMANABAD.

SR.NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT
1	Excavation in soil plus soft murum							
	C1 Column	4	1.4	1.4	0.15	1.18		
	c2 Column	8	1.25	1.4	0.15	2.1		
	C3	8	1.25	1.4	0.15	2.1		
	Long Wall					0		
		10	4.75	0.75	0.15	5.34		
	Short side wall	10	3.92	0.75	0.15	4.41		
	Apron				0.15	0		
	Long Wall	2	34.95	0.6	0.15	6.29		
	Short Wall	2	21.7	0.6	0.15	3.91		
	Gutter				0.15	0		
	Long Wall	2	34.95	0.68	0.15	7.13		
	Short Wall	2	21.7	0.68	0.15	4.43		
	Platform				0.15	0		
	Long Wall	2	5.5	0.75	0.15	1.24		
	Short Wall	4	1.8	0.75	0.15	0.81		
	TOTAL					38.94	39	CU.M.
2	Excavation in Hard murum							
	C1 Column	4	1.4	1.4	0.9	7.06		
	c2 Column	8	1.25	1.4	0.9	12.6		
	C3	8	1.25	1.4	0.9	12.6		
	Long Wall					0		
		10	4.75	0.75	0.6	21.38		
	Short side wall	10	3.92	0.75	0.6	17.64		
	Short side wall	4	3.28	0.9	0.6	7.0848		
	Apron				0.6	0		
	Long Wall	2	34.95	0.6	0.3	12.58		
	Short Wall	2	21.7	0.6	0.3	7.81		
	Gutter					0		
	Long Wall	2	34.95	0.68	0.23	10.93		
	Short Wall	2	21.7	0.68	0.23	6.79		
	Platform				0.15	0		
	Long Wall	2	5.5	0.75	0.3	2.48		
	Short Wall	4	1.8	0.75	0.3	1.62		
	TOTAL					113.5148	114	CU.M.
3	Excavation in Hard murum and Boulders							
	C1 Column	4	1.4	1.4	0.1	0.78		
	c2 Column	8	1.25	1.4	0.1	1.4		
	C3	8	1.25	1.4	0.1	1.4		
	TOTAL					3.58	4	CU.M.
4	Excavation in Soft Rock							
	C1 Column	4	1.4	1.4	0.025	0.2		
	c2 Column	8	1.25	1.4	0.025	0.35		
	C3	8	1.25	1.4	0.025	0.35		
	TOTAL					0.9	1	CU.M.
5	Excavation in Hard Rock							
	C1 Column	4	1.4	1.4	0.025	0.2		
	c2 Column	8	1.25	1.4	0.025	0.35		

*R.P. Patil*

	C3	8	1.25	1.4	0.025	0.35		
	TOTAL					0.9	1	CU.M.
6A	providing anti-termite treatment to							
	Bottom							
	Bottom							
	C1 Column	4	1.4	1.4		7.84		
	c2 Column	8	1.25	1.4		14		
	C3	8	1.25	1.4		14		
	Long Wall					0		
	Long Wall	10	4.75	0.75		35.625		
	Short side wall	10	3.92	0.75		29.4		
						100.865	101	SQ.M.
6B	Backfilling trenches & plinth							
	Bottom							
	C1 Column	4	1.4	1.4		7.84		
	c2 Column	8	1.25	1.4		14		
	C3	8	1.25	1.4		14		
	Long Wall					0		
	Long Wall	10	4.75	0.75		35.625		
	Short side wall	10	3.92	0.75		29.4		
	LESS					0		
	C1 Column	-4	0.5	0.5		-1		
	c2 Column	-8	0.35	0.5		-1.4		
	C3	-8	0.35	0.5		-1.4		
	Long Wall			0.35		0		
	Long Wall	-10	4.75	0.45		-21.375		
	Long Wall	-10	3.92	0.45		-17.64		
						58.05	58.05	SQ.M.
6C	Warehouse Plinth	1	25.4	21.3		541.02		
	Apron							
	Length	2	34.25	0.6		41.1		
	Width	2	21.7	0.6		26.04		
						608.16	608	SQ.M.
7	Providing PCC M-10							
	Bottom							
	C1 Column	4	1.4	1.4	0.15	1.176		
	c2 Column	8	1.25	1.4	0.15	2.1		
	C3	8	1.25	1.4	0.15	2.1		
	Long Wall					0		
	Long Wall	10	4.75	0.75	0.1	3.5625		
	Short side wall	10	3.92	0.75	0.1	2.94		
	Plinth below Trimix Concrete	1	25.4	21.3	0.1	54.102		
	Below Plinth Beams							
	Long Wall							
	Long Wall	10	4.75	0.35	0.1	1.6625		
	Short side wall	10	3.92	0.35	0.1	1.372		
	Apron							
	Length	2	35.3	0.6	0.1	4.236		
	Width	2	21.7	0.6	0.1	2.604		
	Gutter					0		
	Long Wall	2	35.3	0.78	0.1	5.5068		
	Short Wall	2	21.7	0.78	0.1	3.3852		
	Platform					0.1		
	Long Wall	2	4.8	0.75	0.15	1.08		
	Short Wall	4	1.8	0.75	0.15	0.81		
	TOTAL					86.637	87	CU.M.

*B. N. Pathak*

8	Providing RCC 1:1.5:3 for footing							
	C1 Column	4	1.1	1.1	0.4	1.916		
	c2 Column	8	0.95	1.1	0.4	3.344		
	C3	8	0.95	1.1	0.4	3.344		
						8.624	9	CU.M.
9	Providing RCC 1:1.5:3 for Column							
	Below plinth							
	C1 Column	4	0.35	0.35	1.55	0.7595		
		8	0.35	0.15	1.55	0.651		
	c2 Column	8	0.35	0.5	1.55	2.17		
	C3	8	0.35	0.5	1.55	2.17		
	Above plinth							
	C1 Column	4	0.35	0.35	5.6	2.744		
		8	0.35	0.15	5.6	2.352		
	c2 Column	8	0.35	0.5	5.6	7.84		
	C3 Column	8	0.35	0.5	5.6	7.84		
	Gable	6	0.35	0.5	1	1.05		
	TOTAL					27.5765	28	CU.M.
	Providing RCC 1:1.5:3 for Beams							
10	Below Plinth							
	Long Wall	10	5.36	0.45	0.25	6.03		
	Short side wall	10	3.92	0.45	0.25	4.41		
						10.44	10.44	CU.M.
	Providing RCC 1:1.5:3 for Beams							
11	Above Plinth Level							
	At Lintel level							
	Long Wall	10	5.36	0.35	0.25	4.69		
	Short side wall	10	3.92	0.35	0.25	3.43		
	At Eaves Level							
	Long Wall	10	5.36	0.35	0.25	4.69		
	Short side wall	10	3.92	0.35	0.25	3.43		
	At Gables							
	Slant wall	4	11.48	0.35	0.25	4.018		
	Middle	2	15.91	0.35	0.25	2.78425		
	TOTAL					23.04225	23.04	CU.M.
	Providing UCR Masonry in Cement Mortar 1:6 in Substructure							
12	Long Wall	10	5.36	0.45	0.6	14.472		
	Short Wall	10	3.92	0.45	0.6	10.584		
	Step2 Above G.L.							
	Long Wall	10	5.36	0.45	0.65	15.678		
	Short Wall	10	3.92	0.45	0.65	11.466		
	Platform Step-1							
	Long Wall	2	4.8	0.45	0.6	2.592		
	Short Wall	4	1.8	0.45	0.6	1.944		
	Total					56.736	56.74	CU.M.
	Providing BBM in Cement Mortar 1:6 in Superstructure							
	Long Wall	10	5.36	0.35	5.6	105.056		
	Short Wall	10	3.92	0.35	5.6	76.832		
	Gable	1	21.7	0.35	3.75	28.48125		
	Gable Parapet	4	11.5	0.35	0.3	4.83		
	Deductions							
	V1	-16	0.6	0.35	0.6	-2.016		
	V2	-40	0.6	0.35	0.6	-5.04		
	Rolling Shutters	-2	1.8	0.35	2.4	-3.024		

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	Lintel Beam, Eaves level and gable												
		-23.04								-23.04			
	Gutter Bottom												
	Long Wall	2	35.3	0.76	0.23	12.34088							
	Short Wall	2	21.7	0.76	0.23	7.58632							
	Gutter sides					0							
	Long Wall	2	35.3	0.23	0.3	4.8714							
	Short Wall	2	21.7	0.23	0.4	3.9928							
	Platform												
	Long Wall	2	4.8	0.35	0.7	2.352							
	Short Wall	4	1.8	0.35	0.7	1.764							
	TOTAL									214.9867	214.99	CU.M.	
14	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:4 to inside of walls												
	Long Walls	2	25.4		5.6	284.48							
	Short Walls	2	21		5.6	235.2							
	GABLE WALL												
		1	21	0.35	3.75	27.5625							
	Deductions												
	V1	-8	0.6		0.6	-2.88							
	V2	-20	0.6		0.6	-7.2							
	Rolling Shutters	-2	1.8		2.4	-8.64							
	TOTAL									528.5225	529	SQ.M.	
15	Waterproof Cement Plaster 23 (15+8) mm thick in two coat in Cement Mortar 1:4 to external faces of walls												
	Long Walls	2	26.1		6.5	339.3							
	Short Walls	2	21.7		6.5	282.1							
	Sides of Columns	48	0.15		6.5	46.8							
	GABLE WALL												
	Parapets	4	11.5		1	46							
	Deductions												
	V1	-8	0.6		0.6	-2.88							
	V2	-20	0.6		0.6	-7.2							
	Rolling Shutters	-2	1.8		2.4	-8.64							
	Add for sills & Jams of Rolling Shutters												
	Top sills	2	1.8	0.35		1.26							
	Jams	4	0.35		2.4	3.36							
										700.1	700	SQ.M.	
16	Providing White lime wash in two coats to internal wall of Warehouse												
	Quantity same as that of internal cement plaster									529	529	SQ.M.	
17	Providing Colour wash in two coats to External wall of Warehouse												
	Quantity same as that of external cement plaster									700	700	SQ.M.	
18	Providing Steel ventilators weighing 20Kg per Squaremeter and as per drawing and specifications												
	V1 Ventilators	16	0.6		0.6	5.76							
	V2 Ventilators	40	0.6		0.6	14.4							
										20.16	20.16	SQ.M.	

*APathak*

19	Providing Rolling shutter as per drawing and specifications								
	Rolling Shutters								
	Long Side	2	1.8		2.4	8.64			
						8.64	8.64	SQ.M.	
20	Providing synthetic Enamel painting in three Coats to Steel Ventilators and Rolling Shutters.								
	V1 Ventilators	16	0.6		0.6	5.76			
	V2 Ventilators	40	0.6		0.6	14.4			
	Rolling Shutters	6	1.8		2.4	25.92			
	Stack lines	12	6		0.1	7.2			
		12	9		0.1	10.8			
		4	2		0.1	0.8			
		4	9		0.1	3.6			
						68.48	68.48	SQ.M.	
21	H.M. filling with watering and compaction								
	Plinth of Warehouse	1	25.4	21	0.45	240.03			
	Apron					0			
	Long Wall	2	26.8	0.37	0.5	9.916			
	Short Wall	2	21	0.37	0.5	7.77			
	Platforms				0.6				
	Area*height	2	4.8	1.45	0.45	6.264			
						263.98			
	Available from excavation				1	-114			
	H.m. to be brought from outside					149.98	150	CU.M.	
22	Providing PCC 1:2:4 on top of Apron								
	Apron								
	Long Wall	2	35.3	0.65	0.05	2.2945			
	Short Wall	2	21.7	0.65	0.05	1.4105			
						3.705	4	CU.M.	
23	Providing size metal layer on Apron								
	Apron								
	Long Wall	2	35.3	0.65	0.1	4.589			
	Short Wall	2	21.7	0.65	0.1	2.821			
						7.41	7	CU.M.	
24	Providing soft murum blindage over apron & Warehouse size metal layer								
	WH	1	25.4	21	0.025	13.335			
	Apron								
	Long Wall	2	35.3	0.65	0.025	1.14725			
	Short Wall	2	21.7	0.65	0.025	0.70525			
						15.1875	15	CU.M.	
25	Providing compaction by plate vibrator over apron size metal layer								
	Apron								
	Long Wall	2	35.3	0.65		45.89			
	Short Wall	2	21.7	0.65		28.21			
26	Cement plaster 12 mm thick without cement slurry finish					74.1	74	SQ.M.	

*M. P. Pathak*

	Apron Top							
	Long Wall	2	35.3	0.65		45.89		
	Short Wall	2	21.7	0.65		28.21		
	Gutter							
	Bottom							
	Long Wall	2	35.3	0.3		21.18		
	Short Wall	2	21.7	0.3		13.02		
	Sides							
	Long Wall	2	35.3	0.3		21.18		
	Short Wall	2	21.7	0.3		13.02		
	Long Wall	2	35.3	0.4		28.24		
	Short Wall	2	21.7	0.4		17.36		
	Gutter top of wall							
	Long Wall	2	35.3	0.23		16.238		
	Short Wall	2	21.7	0.23		9.982		
	WH							
	Long Wall plinth to Apron level	2	35.3	0.6		42.36		
	Short Wall	2	21.7	0.6		26.04		
	Platforms							
	Long Wall	2	4.8	0.85		8.16		
	Short Wall	4	1.8	0.85		6.12		
						222.9	223	SQ.M.
27	Providing 1.50 mm thick cement slurry finish to green cement plaster at above complete as directed by Engineer-in-Charge.				Qty same as that of above item	223		
						223	223	SQ.M.
28	Providing compacted 150 mm thick Size metal layer in the plinth of Warehouse building							
	WH	1	25.4	21	0.15	80.01		
						80.01	80	CU.M.
29	Providing RCC 1:1.50:3, 150 mm thick Concrete layer in the plinth floor of Warehouse building							
	WH	1	25.4	21	0.15	80.01		
	Platforms	2	4.8	1.8	0.15	2.592		
						82.602	83	CU.M.
30	Providing and fixing M.S. 3mm Angle of size 50x50 6mm at Rolling Shutter Door including hold fast, line level complete as per specifications.							
	Rolling Shutters	2	2.4	4.5	Kg/per M	21.6		
						0.0216	0.0216	M.T.
31	M.S. Bar Reinforcement							
	Footing	9	CU.M	65	Kg/per CU.M.	585		
	Column In Sub Structure	28	CU.M	100	Kg/per CU.M.	2800		
	Beam In Sub Structure	10.44	CU.M	75	Kg/per CU.M.	783		
	Beam in Super Structure	23.04	CU.M	75	Kg/per CU.M.	1728		
	Chajjas in Superstructure Structure	1.766	CU.M	50	Kg/per CU.M.	88.3		

*P. Pathak*

					kg/foot	5984.3		
					kg/foot	5.984	M.T.	
32	Providing Mild Steel IN TRUSSES, other similar trussed purlins, members with all bracings, gusset plates conforming to IS:226 and IS:2062, nuts and bolts with fabrication, erection, scaffolding, Cleaning, applying, Red Oxide primer one coat and oil painting in two coats, testing, with all leads and lifts complete as per specifications and as directed.							
	Area of Warehouse	1	25.75	21.35	Total	549.7625		
	Platforms	2	4.8	1.8		17.28		
						567.0425		
						25		
						14176.06	14.18	M.T.
33	0.9 m high and three rows S.S Railing							
		0	1.7			0	0	RM.
34	Providing, ISMC 150X65 MM, fabricating, fixing in position with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.							
	Platforms							
	Long Side	2	4.8			9.6		
	Short Sides	4	1.8			7.2		
						16.8		
						16.1		
						270.48		
					WT in			
					M.T.	0.27	0.27	M.T.
35	Providing Teak Wood Frame of 125x65 mm size including planning, fixing holdfast, one coat of primer and two coats of oil paint, complete as per specification and as directed.				TOTAL WT			
	Door 1x2.1 m							
	Vertical	2	0.1	0.06	2.175	0.0261		
	Horizontal	1	1.575	0.1	0.06	0.00945		
						0.03555	0.036	CU.M.
36	Providing 32 mm solid core flush door shutter, with necessary iron oxidised fixtures and fasteners, one coat of primer and two coats of oil paint, complete as directed							

*P. Petral*

	Shutter	1	1.058		2.1	2.2218		
						2.2218	2.222	SQ.M.
37	Providing and fixing in position two track powder coated Aluminium Windows with stainless steel wire net complete as per specification and as directed.							
		1	1.2		1.5	1.8		
						1.8	1.8	SQ.M.
38	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and pardiies ,including formwork, vibration, curing ,testing complete as per specifications and as directed.							
	Cantilever pardi							
	Long sides bottom tier	16	0.6	0.8	0.08	0.6144		
	Vertical Fins							
	Long sides bottom tier	40	0.6	0.6	0.08	1.152		
						1.7664	1.766	CU.M.
39	Providing, fabricating, fixing in position M.S. ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.							
	M.S ANGLES 50*50*6 mm	2	7.8	7.7		120.12		
	20 MM RUNGS @30 CM CM C/C	34	0.4	2.46		33.456		
	Base plate , Holdfast etc					10		
40						0.163576	0.16	M.T.
41	Providing and fixing in position 11.35 M height lightening arrester as per drawing , design, specification complete as directed by Engineer-in-Charge.							
		1				1	1	NO.

*R. Pathak*

Providing and fixing of colour coated Zincaluminium ( R ) AZ150 ( min 150 gms/sq mt. total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) (0.5 mm TCT ), Hi-strength steel with min. 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% aluminium 43.4% zinc 1.6% silicon) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment). The paint shall have a total coating thickness of nominal 35 mm, comprising of nominal 25mm exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with sublet square fluting in the five pan at nominal 180-250 mm center-to-center. The end rib shall be designed for anti-capacity groove, and return leg. The feed material should have coil manufacturers product details marked a regular interval, including fasteners with min. fastened with min. 25 mm Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.32 Kilogram/ One Square Metre) 600 mm girth (Surface Width).

42							
	2	26.1	11.5		600.3	600.3	SQ.M.

*P. Pathak*

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD.,  
 R.A. FOR PROPOSED WAREHOUSE BUILDING, 1000 M.T. CAPACITY.

LEAD OF MATERIALS			ACTUAL CHARGES	PAY LOAD FACTOR	LEAD CHARGES PER
SR.NO	PARTICULARS	LEAD IN KM.	UNIT		
1	SAND	40	CU.M.	767.42	5.75
	CRUSHED METAL U TO 40				133.46
2	MM	40	CU.M.	767.42	5.75
	CRUSHED METAL ABOVE				133.46
3	40 MM	40	CU.M.	735.44	6
					122.57
4	RUBBLE	40	CU.M.	938.6	4.7
					199.7
5	BRICKS	40	NO.	1813.04	3.105
					583.91
6	HARD MURUM	20	CU.M.	468.37	6
					78.06
7	CEMENT	50	M.T.	645.53	10
					64.55
8	STEEL	50	M.T.	645.53	10
					64.55

SSR 2022-23 RATE WITH LEAD CHATGES STATEMENT

SR.NO OF ESTIMATE ITEM	DESCRIPTION OF ITEM	MATERIAL REQD	MATERIAL REQD.PER	LEAD CHARGES PER CU.M.	TOTAL LEAD CHARGES	TOTAL MATERIAL LEAD CHARGES	BASIC RATE AS PER SSR 22-23	TOTAL RATE IN RS.	SSR ITEM NO.
7	PCC Bed concrete M-10	Sand	0.47	133.46	62.73				
		Metal	0.94	133.46	125.45				
		Cement	4.4	3.23	14.21	202.39	5830	6032.39	24.01/BDE-1
8	RCC Footing in CC M-20	Sand	0.425	133.46	56.72				
		Metal	0.85	133.46	113.44				
		Cement	7	3.23	22.61	192.77	7104	7296.77	25.11/BDF-3
9	RCC Column in CC M-20	Sand	0.425	133.46	56.72				
		Metal	0.85	133.46	113.44				
		Cement	7	3.23	22.61	192.77	13783	13975.77	25.33/BDF-5
10&11	RCC Beam & Intel in CC M-20	Sand	0.425	133.46	56.72				
		Metal	0.85	133.46	113.44				
		Cement	7	3.23	22.61	192.77	12269	12461.77	25.50/BDF-6
12	UCR Masonry in C.M.(1:6) in substructure	Sand	0.35	133.46	46.71				
		Rubble	1.25	199.7	249.63				
		Cement	1.7	3.23	5.49	301.83	5025	5326.83	28.01/BDH 1
13	BBM in Superstructure in C.M.(1:6)	Sand	0.32	133.46	42.71				
		Burnt Bricks	1	583.91	583.91				
		Cement	1.58	3.23	5.1	631.72	7994	8625.72	27.06/BDG-7
14	Cement plaster 12 mm thick in C.M.1:5, in single coat without neeru finish.	Sand	0.015	133.46	2				
		Cement	0.09	3.23	0.29	2.29	271	273.29	32.03/BDL2

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15	Sand faced Cement Plaster in two coats to external surface	Sand Cement	0.033 0.25	133.46 3.23	4.4 0.81 5.21	5.21	639	644.21	32.11/BDL-7
18	M.S. Ventilators 20 kg per square meter.	M.S Bars	20	0.06	1.2	1.2	2097	2098.2	40.01/BDU-1
21	H.M. filling in Plinth	Hard Murum	1.3	78.06	101.478 101.478	101.478	757	858.478	2.28/MORTH 305/P/28
22	PCC M-15 for Apron	Sand Metal Cement	0.44 0.89 6	133.46 133.46 3.23	58.72 118.78 19.38 196.88	196.88	6359	6555.88	24.04/BDE-2
29	PCC M-20 for 1 mix concrete Flooring	Sand Metal Cement	0.425 0.89 7	133.46 133.46 3.23	56.72 118.78 22.61 198.11	198.11			
	Add for vacumme Dewatering machinry and Labour charges								
	Cement concrete qty	540.75 SQ.m		75	40556.25				
	Grove cutting and filling with Polysulfide sealant	540.75 SQ.m		20	10815 51371.25				
	Volume of concrete lost or vacumme dewatering and groove cutting and filling per Cum	81.1125 633.33				633.33			
						831.44	6721	7552.44	SSR 24.00/BDE-27 MS directed By Engineer-in-Charge for Vacumme Dewatering Process with Groove cutting and filling.
30	M.S. Sill angle	M.S. Angle	1.002	64.55	64.68	64.68	97759	97823.68	SSR23.02/BDC-3/P/212
31	M.S. IMI Fe-500 Bar reinforcement.	M.S. Angle	1.002	64.55	64.68	64.68	89703	89767.68	SSR26.33/BDF-17/P/233
42	0.5 mm thk. Zinkaluminium sheet roofing	Zinkalume Sheet	3.925 0.003848	64.55	0.25	0.25	1113	1113.25	SSR 38.34/BDR/P/292

INTERNAL SERVICE ROADS

3	Supplying Oversize Metal	O.S Metal	1.05	122.57	128.7	128.7	885	1013.7	RS. 885/- PER CU.M. IS SUPPLY MARKRT RATE
4	Supplying Size Metal	Size Metal	1.05	133.46	140.13	140.13	885	1025.13	RS. 885/- PER CU.M. IS SUPPLY MARKRT RATE
5	Supplying Soft Murum	S.M.	1.05	78.06					
COMPOUND WALL									
1	M.S Tubular Gate Wt of Gate in M.T.	SQ.M.	0.03675	64.55	2.372213	2.37	7257	7259.37	SSR 23.05/BDR/P/213
			0.035						

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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 STATEMENT OF MEASUREMENTS FOR PROPOSED ROADS AROUND WAREHOUSE BUILDING, 1000.M.T. CAPACITY.

S.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK
1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to required grade, camber, and side slopes and conveying the excavated material with all lifts upto lead of 50 m and spreading for embankment or stacking as directed	CU.M.	98.76	119	11752.44	SSR 2.21/P/26
2	Excavation for roadway in hard murum including dressing section to required grade, camber, and side slopes and conveying the excavated material with all lifts upto lead of 50 m and spreading for embankment or stacking as directed	CU.M.	98.76	139	13727.64	SSR 2.13/P/26
3	Supplying Oversize metal	CU.M.	109.46	1013.7	110959.602	R.A attached
4	Supplying Size metal	CU.M.	79.01	1025.13	80995.5213	R.A attached
5	Supplying Soft murum as blindage	CU.M.	0	585	0	SSR 2.29 B/P/28
6	Spreading Oversize metal	CU.M.	117.4	79	9274.6	SSR 2.3 RD SUB- GRADE/P/28
7	Spreading Size metal	CU.M.	84.738	79	6694.302	SSR 2.3 RD SUB- GRADE/P/28
8	watering and Compaction by 10 t roller, metal layers, blindage complete as per specifications and as directed.	SQ.M.	3480	21	73080	SSR/2.31/P/28
9	Providing and fixing 300 X 450 X 200 MM Precast RCC Kerb stone, complete as per specifications and as directed.	RM	160	600	96000	MR
10	Providing 50 mm thick semigrout bituminous treatment including supplying all materials, preparing existing road surface, applying tack coat @ 0.735 kg/sq.m. and laying the required thickness of metal layer, heating and spreading the bitumen of specific grade at the rate of 2.75 kg/sq.m. spreading chips, laying seal coat of specified bitumen grade at the rate of 1.25 kg/sq.m. and compacting making the surface good etc; complete (VG 30 bulk bitumen rates are considered to arrive at the rate)	SQ.M.	0	447	0	RD-45/3/1
				TOTAL	402484.105	
					402484	

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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 MEASUREMENTS FOR INTERNAL SERVICE ROADS AROUND PROPOSED WAREHOUSE BUILDING, 1000 M.T. CAPACITY.

NO.	DESCRIPTION OF ITEM .	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT
	Length of Road around Warehouse	93.2						
	Width of Road around Warehouse	42						
	TOTAL LENGTH	135.2	M					
1	Excavation in soil plus soft murum	1	135.2	4.87	0.15	98.76	98.76	CU.M.
2	Hard murum embankment with watering and compaction	1	135.2	4.87	0.15	98.76	98.76	CU.M.
		1	135.2	4.87		658.424	658	SQ.M.
3	Supplying Oversize metal Compacted Qty	1	135.2	4.87	0.125	82.303		
	Multyplying Factor					1.33		
	TOTAL QTY.					109.463	109.46	CU.M.
4	Supplying Size metal Compacted Qty	1	135.2	4.87	0.08	52.67392		CU.M.
	Multyplying Factor					1.5		
	TOTAL QTY.					79.01	79.01	CU.M.
5	Supplying Soft murum as blindage					16.4606		
	over size metal Layer	658.424	0.025			16.4606		
	Size metal layer	658.424	0.025			32.9212	32.9212	CU.M.
	Available from Excavation Qty to be brought from outside					98.76	-65.8388	CU.M.
6	Spreading Oversize metal						0	CU.M.
7	Spreading Size metal watering and Copaction by 10 T Roller, metal layers, blindage complete as per specifainsand as directed.					109.46	109.46	CU.M.
8	Oversize metal layer	1				79.01	79.01	CU.M.
	Blindage over Oversize metal	1						
	Size metal layer	1						
	Blindage over Size metal	4	135.2	6		3244.8	3244.8	SQ.M.
9	Providing and fixing 200x200x450 precast guard stone, complete as per specifications and as directed.							
	2 M Center to center	2	135.2			135.2	135.2	
					say	160	160	NO

*S.D. Pathak*

**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..

ABSTRACT OF MEASUREMENTS FOR COMPOUND WALL AROUND PROPOSED WAREHOUSE BUILDING, 1000 M.T. CAPACITY.

S.NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK, Std Specification Ref
1	Excavation in soft plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete.(Manually)	CU.M.	15	232	3480	BDA-1/Page No. 259
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	29	354	10266	BDA-1/Page No. 259
3	Excavation in Hard murum and Boulders with all leads and lifts including backfilling the trenches and dewatering complete.( Mechanical means)	CU.M.	10	235	2350	BDA-1/Page No. 259
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	5	291	1455	BDA-1/Page No. 259
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	2	1051	2102	BDA-1/Page No. 259
6	Providing, laying, PCC 1:3:6 including formwork, compaction, curing with all leads and lifts complete as per specifications.	CU.M.	15	6032.39	90485.85	BDE-1/P/287
7	Providing brick stone in Cement Mortar 1:6 in Substructure with scaffolding, curing, testing all leads and lift complete as per specifications.	CU.M.	40.55	5326.83	216002.957	
8	PCC M-15 Copping	CU.M.	6.89	6555.88	45170.0132	SSR 24.16/BDE-3/P/218
9	Providing RCC 1:1.5:3 for Footing in Substructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	1	7296.77	7296.77	

*Subhash D. Pathak*  
**SUBHASH D. PATHAK**  
 Chartered Engineer (I)

10	Providing and erecting 1.1.5.5 for Column in Superstructure and Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	1.49	13975.77	20823.8973	
11	Providing and erecting 1.1.5.5 for Beam in Substructure and Superstructure including, formwork, compaction by vibrator, curing, testing etc. with all leads and lifts, complete as per specifications.	CU.M.	0.81	12461.77	10094.0337	BDF-5/P/300 & B-7/P/38
12	Providing and fixing 50 mm dia. medium class G.I. pipe gate with wicket gate of approved drawing with all fixtures and fittings in two leaves with strong hold fast embedded in c.c. block at top and bottom with locking arrangement including cutting, bending, making holes and with one coat of primer etc. complete.	SQ.M.	10.8	2097	22647.6	BDG-1/P/313
13	Reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position, testing complete as per specifications and as directed.	M.T.	0.33	89767.68	29623.3344	BDF-17/P/306
14	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.	R.M.	147.2	2539	373740.8	SSR 46.39/Bulding Maintenance
				Total	835538.255	
				TOTAL	835538	

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PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..

MEASUREMENTS OF COMPOUND WALL .

S.NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT	REMARK
	COMPOUND WALL								
	LENGTH	93.2							
	BREADTH	54							
1	Excavation in soil and soft murum etc								
	Long Wall	1	93.2	0.6	0.15	8.388			
	Short wall	1	54	0.6	0.15	4.86			
	Gate					0			
	Columns	2	1.6	1.6	0.15	0.768			
	Wall	1	6	0.75	0.15	0.675			
						14.691	15	CU.M	
2	Excavation in Hard murum --								
	Long Wall	1	93.2	0.6	0.3	16.776			
	Short wall	1	54	0.6	0.3	9.72			
	Gate					0			
	Columns	2	1.6	1.6	0.3	1.536			
	Wall	1	6	0.75	0.3	1.35			
						29.382	29	CU.M	
3	Excavation in H.M. plus boulders								
	Provisional Qty					10	10	CU.M	
4	Excavation in Soft Rock								
	Provisional Qty					5	5	CU.M	
5	Excavation in Hard Rock								
	Provisional Qty					2	2	CU.M	
6	Providing C.C (1:3:6) for bed concrete---								
	Long Wall	1	93.2	0.6	0.15	8.388			
	Short wall	1	54	0.6	0.15	4.86			
	Gate					0.1	0		
	Columns	2	1.6	1.6	0.15	0.768			
	Wall	1	6	0.75	0.15	0.675			
						14.691	15	CU.M	
7	Providing UCR Stone in Cement Mortar 1:6 in Substructure with scaffolding, curing, testing all teads and lift complete as per specifications.								
	Long Wall	1	93.2	0.45	0.3	12.582			
	Short wall	1	54	0.45	0.3	7.29			
	Wall	1	6	0.45	0.3	0.81			
	Above Ground Level								
	Long Wall	1	93.2	0.45	0.3	12.582			
	Short wall	1	54	0.45	0.3	7.29			
						40.554	40.55	CU.M.	
8	PCC M-15 Coping								
	Long Wall	1	93.2	0.45	0.1	4.194			
	Short wall	1	54	0.45	0.1	2.43			
	Wall	1	6	0.45	0.1	0.27			
						6.894	6.89	CU.M.	
9	RCC Footing (1:1.5:3)								
	Column footings	2	1.3	1.3	0.4	1.352			
						1.352	1	CU.M	

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10	RCC Column (1:1.5:3)								
		2	0.45	0.6	2.65	1.431			
	Conical portion	2	0.45	0.6	0.108333	0.0585			
						1.4895	1.49	CU.M	
11	RCC BEAM (1:1.5:3)								
		1	6	0.45	0.3	0.81	0.81	CU.M	
12	M.S Gate 35Kg/SQ.M.								
		1	6		1.8	10.8			
						10.8	10.8	SQ.M.	
13	TMT bar reinforcement fe-500 G								
	RCC Footing	1							
	RCC Column	1.49							
	RCC Beam	0.81							
		3.3	100			330			
						0.33	0.33	M.T.	
14	Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete.								
	Long Wall	1	93.2			93.2			
	Short Wall	1	54			54			
						147.2	147.2	R.M.	

*Subhash D. Pathak*

**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

USED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL & DIST. OSMANABAD.  
 OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD.,  
 TY CHARGES RECOVERY STATEMENT

PARTICULARS OF ITEM	EXECUTED UNIT	MATERIAL QTY FOR ROYALTY CEMENT/ CU.M	TOAL CEMENT IN BAGS	SAND	TOTAL SAND QTY. IN CU.M	MURUM/ CU.M	TOTAL QTY OF MURUM IN CU.M.	Metal/ CU.M.	TOTAL QTY OF METAL IN CU.M.	QTY OF RUBBLE PER CU.M	TOTAL RUBBLE QTY	TOTAL ROYALTY CHARGES
UCR M FOR SUB												
1 STRUCTURE	56.74 CU.M	1.7	96.458	0.35	19.86					1.25	71	
2 BBM IN CM1:6												
SUPERSTRUCTURE	214.99 CU.M	1.58	339.68	0.32	68.8							
Sandfaced cement plaster in two coats (approved)												
3 screened sand)	700 SQ.M.	0.17	119	0.025	17.5							
Internal cement plaster 12 mm thk. Single coat in C.M.(1:4)	529 SQ.M.	0.17	89.93	0.025	13.23	1.2	180	1.32	114.84			
5 Hard Murum	150 CU.M.											
6 Stone Metal Layer	87 CU.M.											
7 TRIMIX CONCRETE M-20	83 CU.M.	7	581	0.43	35.69							
8 RCC Footing (1:1.5:3)	9 CU.M.	7	63	0.43	3.87							
9 RCC Column (1:1.5:3)	28 CU.M.	7	196	0.43	12.04							
9 RCC Beam (1:1.5:3)	33.48 CU.M.	7	234.36	0.43	14.4							
10 RCC Chajjas (1:1.5:3)	1.766 CU.M.	7	12.36	0.43	0.76							
TOTAL OF RCC (1:1.5:3)	155.246 CU.M.	4.4	382.8	0.44	38.28							
11 PCC (1:3:6)/M-10	87 CU.M.									1.25	50.6375	
COMPOUND WALL												
1 PCC M-10 / CC (1:3:6)	15 CU.M.	3.4	51	0.44	6.6							
2 UCR Masonry in C.M.(1:6)	40.55	1.7	68.94	0.37	15							
RCC 1:1.5:3 for footing,												
3 column, beam coping	1 CU.M.	7	7	0.43	0.43							
4 PCC M-15/ (1:2:4)	6.89 CU.M.	6	41.34	0.44	3.03							
INTERNAL SERVICE ROADS												
1 Oversize metal	109.46							1.33	146			
2 Size metal	79.01							1.33	105			
3 Soft Murum	0											
TOTAL		TOTAL NO. OF FE	2186.41		229.63	1.25	180		365.34		50.6375	
ROYALTY CHARGES		TOTAL IN M.T.	109		212.01		38161.8		212.01		10746.26	175154

*Signature*

**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M. 101120 - 5

PROPOSED CONSTRUCTION OF WAREHOUSE BUILDING, 1000 M.T. WITH ANCILLARY WORKS, AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD..  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 ESTIMATING CHARGES RECOVERY STATEMENT

S.N.	PARTICULARS OF MATERIAL	QTY	UNIT	TESTS TO BE CARRIED OUT	IND. OF TEST	RATE	AMOUNT	REMARK
1	Cement	109	M.T.	Fineness, Consistency, Setting Time, Compressive Strength, Specific Gravity.	2	7540	15080	One per 50 M.T. upto 50 Cu.M. 4 Plus one for additional 50 Cu.M. or part of it.
2	Concrete M-20	155.246	CU.M.	Compressive Cube Strength	7	1380	9660	
3	Bricks	214.99	CU.M.	Water Absorption(Set of Compressive Strength(Set of 5No.)	2	1900	3800	One per 50000 No.
4	Sand	229.63	CU.M.	Efflorescence( Set of 5No.)	2	1950	3900	One per source.
5	Murum	180	CU.M.	Fineness, Modulus, Silt Content, Gradation	1	600	600	One test per 400 Cu.M. One per 10 M.T. for each category of Diameter of bar.
6	Mild Steel	5.984	M.T.	Ultimate Tensile Test, Wt	1	1275	1275	
7	Structural steel	14.18			2	1595	3190	
	TOTAL RS					RS.	37505	

*Subhash D. Pathak*

**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 ABSTRACT OF MEASUREMENTS FOR PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TALUKA-& DIST.

NO.	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT	REMARK, Standard Specification Reference.
1	Excavation in soil plus soft murum with all leads and lifts, with backfilling the trenches and dewatering complete.(Manually)	CU.M.	5	232	1160	BDA-1/Page No. 259
2	Excavation in Hard murum with all leads, lifts including backfilling the trenches and dewatering complete.	CU.M.	29	354	10266	BDA-1/Page No. 259
3	Excavation in Hard murum and boulders with all leads and lifts including backfilling the trenches and dewatering complete.( Mechanical means)	CU.M.	1	235	235	BDA-1/Page No. 259
4	Excavation in Soft Rock with all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	0.27	291	78.57	BDA-1/Page No. 259
5	Excavation in Hard Rock with pneumatic breaker, all leads and lifts, backfilling the trenches and dewatering complete.(Mechanical means)	CU.M.	0.27	1051	283.77	BDA-1/Page No. 259
6	Providing and treating treatment to trenches with 5 liters per Sq.M. area by 1liter Chlorophyrifos plus+19 liters of water i.e. 20% Emulsionas, per specifications and dose directed by Engineer-in- Charge, complete.					As directed by Engineer-in-Charge.
A	Bottom surface of trench	SQ.M.	36	92	3312	
B	Backfilling of Trenches	SQ.M.	19.6155	97	1902.7035	
C	Plinth and Apron	SQ.M.	97	94	9118	
7	Providing ,laying, PCC M-10 Grade, including formwork, compaction , curing with all leads and lifts complete as per specifications.	CU.M.	20	5997.64	119952.8	BDE-1/P/287
8	Providing RCC 1:1.5:3 for footing including, formwork, compaction by virator, curing etc. with all leads and lifts , testing, complete as per specifications.	CU.M.	3	7266.37	21799.11	BDF-3/P/298 & B-7/P/38
9	Providing RCC 1:1.5:3 for Column in Substructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	11	13945.37	153399.07	BDF-5/P/300 & B-7/P/38
10	Providing RCC 1:1.5:3 for Beam in Substructure including, formwork, compaction by virator, curing , testing etc. with all leads and lifts , complete as per specifications.	CU.M.	3.36	12431.37	41769.4032	BDF-5/P/300 & B-7/P/38
11	Providing RCC 1:1.5:3 for Beam in Superstructure including, formwork, compaction by virator, curing, testing etc. with all leads and lifts , complete as per specifications.	CU.M.	6.72	12431.37	83538.8064	BDF-5/P/300 & B-7/P/38
12	Providing UCR Stone In Cement Mortar 1:6 in Substructure with scaffolding, curing , testing all leads and lift complete as per specifications.	CU.M.	28.86	5270.37	152102.8782	BDG-1/P/313
13	Providing BBM in Cement Mortar 1:6 in Superstructure with scaffolding, curing , testing all leads and lift complete as per specifications.	CU.M.	103.48	8395.19	868734.2612	BDG-5/P/315

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15	Waterproof sand faced Cement Plaster externally in C.M.1:4 using approved screened sand in all positions including base coat of 15 mm thick, in C.M. 1:4, using Waterproof Compound at 1 kg per cement bag, curing the same for not less than two days and keeping the surface of the base coat rough to receive sand face treatment 6 to 8 mm thick in C.M.1:4 finishing the surface by taking out grains and curing for 14 days scaffolding etc complete.	SQ.M.	407	643.45	261884.15	
16	Providing white lime wash in two coats to Internal wall of Warehouse, scaffolding etc complete as per specifications.	SQ.M.	306	12	3672	36.03/BDP-1
17	Providing colour wash in two coats to External wall of Warehouse, scaffolding etc, complete as per specifications.	SQ.M.	407	19	7733	36.05/BDP 2A
18	Providing Steel Ventilators as per drawing, scaffolding etc complete as per specifications.	SQ.M.	2.88	2098.4	6043.392	40.01/BDU-1
19	Providing mild steel rolling shutters as per drawing, scaffolding etc complete as per specifications.	SQ.M.	24	4829	115896	39.24/BDT-55
20	Providing Synthetic Enamel painting in three coats to Steel Ventilators and Rolling Shutters.	SQ.M.	78.502	96	7516.992	35.07/BD0-5
21	Providing the murum in plinth with approved material obtained from contractors source with all leads and lifts, laying layers of 20 to 30 cm; breaking clods to the required lines, grades, and curves and section, watering compaction not less than 97% of Standard Proctor Density etc. complete	CU.M.	15	801.057	12015.855	SSR 25/383
22	Providing laying PCC M 15 on top of apron compaction, curing, testing complete as per specifications.	CU.M.	0	6359	0	BDE-2/P/288
23	Providing Size metal layer, complete as per specifications and as directed by Engineer-In-Charge..	CU.M.	0	1804	0	3.04/MORTH 401
24	Providing and spreading soft murum blindage over apron and size metal layer in plinth, watering, compaction by plate vibrator/ 10 T Roller, complete as per specifications.	CU.M.	2	664	1328	SSR/2.29 b & 2.30 & 2.31, Road sub grade/p/28.
25	Providing watering, compaction by plate vibrator over apron size metal layer complete as per specifications.	SQ.M.	0	50	0	M.R.
26	Providing Cement plaster 12 mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surface in all positions, including curing, scaffolding complete as per specifications and as directed by Engineer-In-Charge.	SQ.M.	13	272.94	3548.22	BDL2/P/368
27	Providing fine cement finish 1.50 mm thick over green plaster surface including scaffolding curing etc, complete	SQ.M.	13	72	936	SSR/32.21/BDT/P/258 As directed by Engineer-In-Charge.
28	Providing Compacted 200 mm thick 65% Oversize plus 35% Size metal layer in the plinth of Warehouse building, spreading, watering, compaction by 10 T roller, including soft murum as blindage complete as per specifications	CU.M.	15	1302	19530	AS per R.A.
29	Providing PCC 1:1.5:3, 150 mm thick Trimix Concrete layer in the plinth floor of Warehouse building, M.S. Channel form work, skid vibrator, vacuum dewatering, travelling with machine, rough finish, groove cutting for construction and expansion joint filling the groove with Thermocol and polysulphide sealant, arranging 3 phase electric supply for the work, complete as per specifications and as directed.	CU.M.	17	7647.68	130010.56	BDE-2/P/288
	Providing and fixing M.S. Strip Angle of size 50x50 6mm at Rolling Shutter Door including hold fast,					

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31	M.S. 11mm to 30mm grade bar reinforcement conforming to IS:226 and IS:2062, including cutting, bending, binding with M.S. G.I. wires, placing in position, testing complete as per specifications and as directed.	M.T.	2.075	89774.44	186281.963	BDF-17/P/306
32	Providing and fixing steel trusses, other similar trussed purlins, members with all bracings, gusset plates conforming to IS:226 and IS:2062, nuts and bolts with fabrication, erection, scaffolding, Cleaning, applying, Red Oxide primer one coat and oil painting in two coats, testing, with all leads and lifts complete as per specifications and as directed.	M.T.	2.41	89181	214926.21	BDC-2/P/275
33	0.9 m high and three rows S.S. railing of 30mm grade complete as per specifications and as directed.	RM.	0	4004	0	BDW & As directed by ENC.
34	Providing, ISMC 150x75 MM, fabricating, fixing in position with holdfast, one coat of red oxide primer and two coats of oil paint, etc complete as per specification complete as directed.	M.T.	0.25	97830.44	24457.61	BDC2/P/275
35	Providing complete door frame of 125x65 mm size frame with/ without ventilator of size specified for doors including champhering, rounding rebating, fixing iron holdfast of size 300x40x5 mm, one coat of primer and two coats of oil paint, complete as per specification and as directed by Engineer-In-Charge.	CU.M.	0.046	200050	9202.3	SSR39.01/BDT/P/303
36	Providing and fixing solid core flush door shutter in single leaf 32 mm thick without ventilators, commercial type of exterior grade as per detailed drawing, with wrought iron holdfast, stainless steel fixtures and fastenings, one coat of primer and two coats of oil paint, complete as directed	SQ.M.	2.52	2913	7340.76	SSR 39.1/BDT-36/P/304
37	Providing and fixing in position (as per IS:1868/1988), the sliding window of two track with rectangular pipe having overall dimension 63.50x 38.1x1.02 mm at weight 0.547 Kg/R.M. and window frame track section 40x18x1.25 mm at weight 0.417 Kg/ R.M. as per detailed drawing and as directed by Engineer-in-Charge with all necessary fixtures and fastenings such as roller bearings in nylon casing and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass with all required screws and nuts etc, complete.	SQ.M.	3.6	5479	19724.4	SSR 39.37/BDT/P/310
38	Providing and laying RCC Chajja in cement concrete 1:1.5:3 for fins and parties, including formwork, vibration, curing, testing complete as per specifications and as directed.	CU.M.	0.48	17601	8448.48	SSR 26.31/BDF-16/P/232/IS:456(2004)
39	Providing, fabricating, fixing in position M.S. Ladder as per drawing and design, one coat of red oxide primer and two coats of oil paint complete as per specifications and as directed by the Engineer-in-Charge.	M.T.	0.14	97830.44	13696.2616	BDC2/P/275
40	Providing and fixing in position 11.55 m height lightning arrester as per drawing, design, specification complete as directed by Engineer-In-Charge.	Number	0	8000	0	M.R.

  
**SUBHASH D. PATHAK**

Providing and fixing of colour coated Zinc aluminium (R) AZ150 ( min 50 gms/sq mt total on each side ) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness ( BMT ) ( 0.5 mm TCT ), Hi-strength steel with min 550 MPa yield strength, metallic hot dip coated with Aluminium-Zinc alloy ( 52% aluminium 43.4% zinc 1.6% silicon ) with COLORBOND ( R ) steel quality super durable polyester paint coat ( with inorganic pigment ). The paint shall have a total coating thickness of nominal 25 um, comprising of nominal 25mm exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 150-250 mm center-to-center. The end rib shall be designed for anti-capacity groove, and return leg. The feed material should have coil manufacturers product details marked at regular interval, including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. ( weight of profile 4.52 Kilogram/ One Square Metre ) 600 mm girth ( Surface Width )

	SQ.M.	117.124	751.27	87991.74748
			Total	2696525.62
			TOTAL	2696526

*Subhash D.*

**SUBHASH D.**  
**Chartered Engineer**  
**M - 10112**

PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD.,

ESTIMATE FOR PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.161, KANEGAON, TALUKA-  
 LOHARA, DIST. OSMANABAD.

SR.NO.	DESCRIPTION OF ITEM	NO.	LENGTH	BREADTH	HEIGHT	QUANTITY	TOTAL QTY	UNIT
1	Excavation in soil plus soft murum							
	C1 Column	2	1.4	1.4	0.15	0.588		
	c2 Column	2	1.25	1.4	0.15	0.525		
	C3	2	1.25	1.4	0.15	0.525		
	Long Wall							
		4	2.75	0.75	0.15	1.2375		
	Short side wall	2	2.945	0.75	0.15	0.662625		
	Platform				0.15			
	Long Wall	2	3.725	0.75	0.15	0.838125		
	Short Wall	3	1.425	0.75	0.15	0.480938		
	TOTAL					4.857188	5	CU.M.
2	Excavation in Hard murum							
	C1 Column	2	1.4	1.4	0.9	3.528		
	c2 Column	2	1.25	1.4	0.9	3.15		
	C3	2	1.25	1.4	0.9	3.15		
	Long Wall				0.9			
		4	2.75	0.75	0.9	7.425		
	Short side wall	2	2.945	0.75	0.9	3.97575		
	Platform				0.9			
	Long Wall	2	3.725	0.75	0.9	5.02875		
	Short Wall	3	1.425	0.75	0.9	2.885625		
	TOTAL					29.14313	29	CU.M.
3	Excavation in Hard murum and Boulders							
	C1 Column	2	1.4	1.4	0.1	0.392		
	c2 Column	2	1.25	1.4	0.1	0.35		
	C3	2	1.25	1.4	0.1	0.35		
	TOTAL					1.092	1	CU.M.
4	Excavation in Soft Rock							
	C1 Column	2	1.4	1.4	0.025	0.098		
	c2 Column	2	1.25	1.4	0.025	0.0875		
	C3	2	1.25	1.4	0.025	0.0875		
	TOTAL					0.273	0.27	CU.M.
5	Excavation in Hard Rock							
	C1 Column	2	1.4	1.4	0.025	0.098		
	c2 Column	2	1.25	1.4	0.025	0.0875		
	C3	2	1.25	1.4	0.025	0.0875		
	TOTAL					0.273	0.27	CU.M.
6A	providing anti-termite treatment to Bottom							

*SAP Kalkhali*

	Bottom					3.92		
	C1 Column	2	1.4	1.4		3.5		
	c2 Column	2	1.25	1.4		3.5		
	C3	2	1.25	1.4		0		
	Long Wall					8.25		
	Short side wall	4	2.75	0.75		6.62625		
	Platform	3	2.945	0.75		0		
	Long Wall	2	3.725	0.75		5.5875		SQ.M.
	Short Wall	4	1.425	0.75		4.275		
						35.65875	36	SQ.M.
6B	Backfilling trenches & plinth							
	C1 Column	2	1.4	1.4		3.92		
	c2 Column	2	1.25	1.4		3.5		
	C3	2	1.25	1.4		3.5		
	Long Wall					0		
	Long Wall	4	2.75	0.75		8.25		
	Short side wall	3	2.945	0.75		6.62625		
	Platform					0		
	Long Wall	2	3.725	0.75		5.5875		
	Short Wall	4	1.425	0.75		4.275		
	LESS							
	C1 Column	-2	0.5	0.5		-0.5		
	c2 Column	-2	0.35	0.5		-0.35		
	C3	-2	0.35	0.5		-0.35		
	Long Wall					0		
	Long Wall	-4	2.75	0.45		-4.95		
	Short side wall	-3	2.945	0.45		-3.97575		
	Platform							
	Long Wall	-2	3.725	0.45		-3.3525		
	Short Wall	-4	1.425	0.45		-2.565		
	TOTAL					19.6155	19.6155	SQ.M.
6C	Warehouse Plinth	1	7.8	12.46		97.188		
						97.188	97	SQ.M.
7	Providing PCC M-10							
	C1 Column	2	1.4	1.4	0.15	0.588		
	c2 Column	2	1.25	1.4	0.15	0.525		
	C3	2	1.25	1.4	0.15	0.525		
	Long Wall							
	Long Wall	4	2.75	0.75	0.15	1.2375		
	Short side wall	3	2.945	0.75	0.15	0.993938		
	Platform					0.15		
	Long Wall	2	3.725	0.75	0.15	0.838125		
	Short Wall	4	1.425	0.75	0.15	0.64125		
	Cleaning and Grading plinth	1	7.8	12.46	0.15	14.5782		
	TOTAL					19.92701	20	CU.M.
8	Providing RCC 1:1.5:3 for footing							
	C1 Column	2	1.1	1.1	0.4	0.968		
	c2 Column	2	0.95	1.1	0.4	0.836		

*SP Pathak*

**SUBHASH D. PATHAK**

	C3	2	0.95	1.1	0.4	0.836		
	Providing RCC 1:1.5:3 for					2.64	3	CU.M.
9	Column							
	Below plinth							
	C1 Column	2	0.35	0.35	1.4	0.343		
		4	0.35	0.15	1.4	0.294		
	c2 Column	2	0.35	0.5	1.4	0.49		
	C3	2	0.35	0.5	1.4	0.49		
	Above plinth							
	C1 Column	2	0.35	0.35	8.25	2.02125		
		4	0.35	0.15	8.25	1.7325		
	c2 Column	2	0.35	0.5	8.25	2.8875		
	C3	2	0.35	0.5	8.25	2.8875		
	TOTAL					11.14575	11	CU.M.
10	Providing RCC 1:1.5:3 for							
	Beams							
	Below Plinth							
	Long Wall							
		4	3.725	0.35	0.25	1.30375		
	Short side wall	6	3.92	0.35	0.25	2.058		
						3.36175	3.36	CU.M.
11	Providing RCC 1:1.5:3 for							
	Beams							
	Above Plinth Level							
	At Lintel level							
	Long Wall							
		4	3.725	0.35	0.25	1.30375		
	Short Wall	6	3.92	0.35	0.25	2.058		
	At Eaves Level							
	Long Wall							
		4	3.725	0.35	0.25	1.30375		
	Short Wall	6	3.92	0.35	0.25	2.058		
	TOTAL					6.7235	6.72	CU.M.
12	Providing UCR Masonry in							
	Cement Mortar 1:6 in							
	Substructure							
	Long Wall	4	3.725	0.45	0.9	6.0345		
	Short Wall	3	3.92	0.45	0.9	4.7628		
	Step2 Above G.L.							
	Long Wall	4	3.725	0.45	0.65	4.35825		
	Short Wall	3	3.92	0.45	0.65	3.4398		
	Platform Step-1							
	Long Wall	2	4.43	0.45	1.6	6.3792		
	Short Wall	4	1.35	0.45	1.6	3.888		
	Total					28.86255	28.86	CU.M.
13	Providing BBM in Cement							
	Mortar 1:6 in Superstructure							
	Long Wall	4	3.725	0.35	8.25	43.02375		
	Short Wall	6	3.92	0.35	8.25	67.914		
	Deductions							
	Windows	-2	1.5	0.35	1.5	-1.575		
	V2	-8	0.6	0.35	0.6	-1.008		

*SP Pathak*

	Rolling Shutters	-2	3	0.35	4	-8.4		
	Parapet	1	13.16	0.35	0.35	1.6121		
		2	7.8	0.35	0.35	1.911		
	Lintel Beam, Eaves level and gable	-6.72				-6.72		
	TOTAL					103.4779	103.48	CU.M.
14	Cement Plaster 12 mm thick in single coat in Cement Mortar 1:4 to inside of walls							
	Long Walls	2	7.8		8.25	128.7		
	Short Walls	2	12.46		8.25	205.59		
	Deductions							
	Windows	-1	1.2		1.5	-1.8		
	V2	-8	0.6		0.6	-2.88		
	Rolling Shutters	-2	3		4	-24		
						305.61	306	SQ.M.
15	waterproof Cement Plaster 23 (15+8) mm thick in two coat in Cement Mortar 1:4 to external faces of walls							
	Long Walls	2	8.15		9.15	149.145		
	Short Walls	2	13.16		9.15	240.828		
	Sides of Columns	4	0.15		9.15	5.49		
	Parapet wall	4	8.15		0.35	11.41		
	Top	2	8.15		0.35	5.705		
		2	13.16		0.35	9.212		
	Top	1	13.16		0.35	4.606		
	Deductions					0		
	Windows	-1	1.2		1.5	-1.8		
	V2	-4	0.6		0.6	-1.44		
	Rolling Shutters	-2	3		4	-24		
	Add for Sills & Jams of Rolling Shutters							
	Top sills	2	3	0.35		2.1		
	Jams	4		0.35	4	5.6		
						406.856	407	SQ.M.
16	Providing white lime wash in two coats to internal wall of Warehouse							
	Quantity same as that of internal cement plaster					306	306	SQ.M.
17	Providing Colour wash in two coats to External wall of Warehouse							
	Quantity same as that of external cement plaster					407	407	SQ.M.
18	Providing steel ventilators weighing 20Kg per Squaremeter and as per drawing and specifications							
	V2 Ventilators	8	0.6		0.6	2.88		
						2.88	2.88	SQ.M.

*Subhash*  
**SUBHASH D. PATHAK**

PROPOSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 ROYALTY CHARGES RECOVERY STATEMENT

S. NO.	PARTICULARS OF ITEM	EXECUTED UNIT	MATERIAL QTY FOR CEMENT ROYALTY IN BAGS	SAND	TOTAL SAND QTY. IN CU.M	MURUM/ CU.M	TOTAL QTY OF MURUM IN CU.M.	Metal/ CU.M.	TOTAL QTY OF METAL IN CU.M.	QTY OF RUBBLE PER CU.M	TOTAL RUBBLE QTY	TOTAL ROYALTY CHARGES
1	UCRM FOR SUB STRUCTURE	28.86 CU.M	1.7	0.35	10.1					1.25	36	
2	BBM IN CML:6 SUPERSTRUCTURE	103.48 CU.M	1.58	0.32	33.11							
3	Sanotaced cement plaster in two coats (approved screened sand)	407 SQ.M.	0.17	0.025	10.18							
4	Internal cement plaster 12 mm thk. Single coat in C.M.(1:4)	306 SQ.M.	0.17	0.025	7.65	1.2	18		1.32	19.8		
5	Hard Murum	15 CU.M.										
6	Stone Metal Layer	15 CU.M.										
7	TRIMIX CONCRETE M-20	17 CU.M.	7	0.43	7.31							
8	RCC Footing (1:1.5:3)	3 CU.M.	7	0.43	1.29							
9	RCC Column (1:1.5:3)	11 CU.M.	7	0.43	4.73							
9	RCC Beam (1:1.5:3)	10.08 CU.M.	7	0.43	4.33							
10	RCC Chajjas (1:1.5:3)	0.48 CU.M.	7	0.43	0.21							
	TOTAL OF RCC (1:1.5:3)	41.56 CU.M.	4.4	0.44	8.8							
11	PCC (1:3:6)/M-10 COMPOUND WALL	20 CU.M.										
	TOTAL		TOTAL NO. OF B		87.71		18		212.01	19.8	212.01	36
	ROYALTY CHARGES		TOTAL IN M.T.		212.01		3816.18		4197.798		7632.36	34242
					18595.4							

*S.D. Pathak*  
**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

POSED CONSTRUCTION OF CLEANING AND GRADING UNIT AT GAT NO.1098/2, KOND, TAL.& DIST. OSMANABAD.  
 NAME OF COMPANY:-- YASHASWINI KRUSHI MITRA PRODUCER COMPANY LTD..  
 TESTING CHARGES RECOVERY STATEMENT

I.	PARTICULARS OF MATERIAL	QTY	UNIT	TESTS TO BE CARRIED OUT	NO. OF TEST	RATE	AMOUNT	REMARK
1	Cement	36	M.T.	Fineness, Consistency, Setting Time, Compressive Strength, Specific Gravity.	1	7540	7540	One per 50 M.T. upto 50 Cu.M. + 4 Plus one for additional 50 Cu.M. or part of it.
2	Cement Concrete M-20	41.56	CU.M.	Compressive Cube Strength	4	1380	5520	
3	Bricks	103.48	CU.M.	Water Absorption(Set of 5No.) Compressive Strength(Set of 5No.) Efflorescence( Set of 5No.)	1	1900	1900	One per 50000 No.
4	Sand	87.71	CU.M.	Fineness, Modulus, Silt Content	1	1950	1950	One per source.
5	Murum	18	CU.M.	Gradation	1	600	600	One test per 400 Cu.M. One per 10 M.T. for each category of Diameter of bar.
6	Mild Steel	2.075	M.T.	Ultimate Tensile Test, Wt/M.	1	1275	1275	
7	Srructural steel	2.41			1	1595	1595	
	TOTAL RS					RS.	20380	

*Subhash D. Pathak*  
**SUBHASH D. PATHAK**  
 Chartered Engineer (I)  
 M - 101120 - 5

CERTIFICATE

This is to certify that under State of Maharashtra Agribusiness And Rural Transformation (SMART) Project, the estimate of 1000 M.T. capacity Warehouse Building with Cleaning and Grading Unit, at Gat No. 1098/2, Village Kond, Taluka & Dist. Osmanabad, for the Client, YESHASWINI KRUSHI MITRA PRODUCER COMPANY LTD, KOND, TAL. & DIST. OSMANABAD, amounting as below

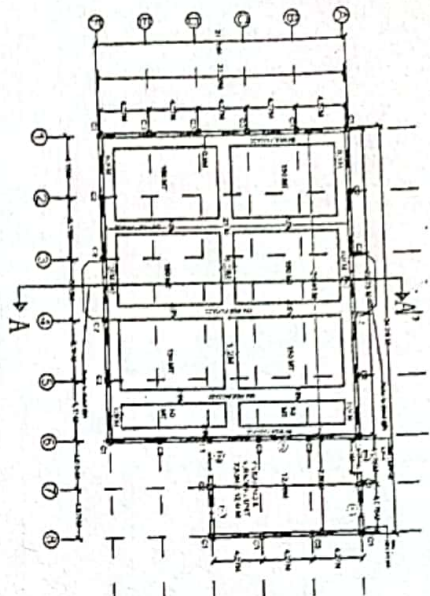
1. Proposed Construction of Warehouse Building ,1000 M.T. Capacity with ancillary works amounting to Rs.114,35,042/-,(Rs. One Hundred Forteen Lakh, Thirty Five Thousand, Forty two only.) and
2. Proposed Construction of Cleaning and Grading Unit amounting to Rs. 32,95,048/- (RS. Thirty Two Lakh, Ninety Five Thousand, Forty Eight only.)

based on SSR 22-23, PWD, Govt. of M.S., has been prepared and technically sanctioned by me.

Pune-51

Date: -- 12-08-22

*S. Pathak*  
**SUBHASH D. PATHAK**  
Chartered Engineer (I)  
M - 101120 - 5



PLAN WITH STACKLINE

**COLUMN SCHEDULE**

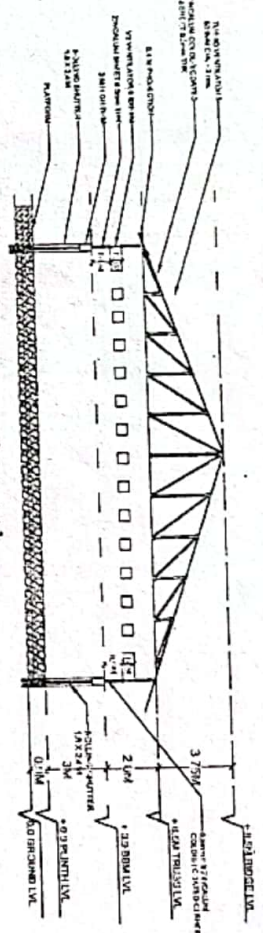
C1 - 0.35 M X 0.35 M
C2 - 0.30 M X 0.5 M - 8 nos.
C3 - 0.30 M X 0.5 M - 8 nos.

**FOOTING SCHEDULE**

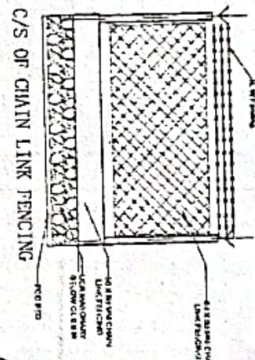
FC1 - 1.10 M X 1.10 M X 0.4 M
FC2 - 0.95 M X 1.10 M X 0.4 M
FC3 - 0.95 M X 1.10 M X 0.4 M

**SCHEDULE OF OPENING**

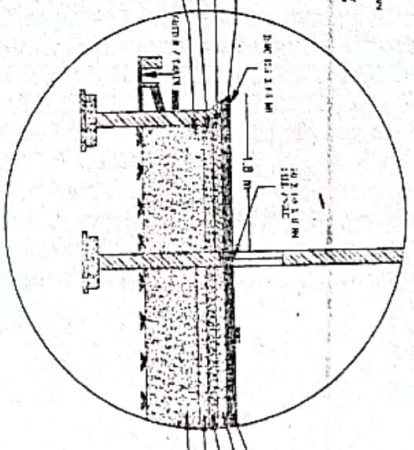
RST - 1.5 X 2.4 M
V1 - 0.6 M X 0.6 M
V2 - 0.5 M X 0.8 M
D1 - 1.2 M X 2.1 M
W1 - 1.2 M X 1.5 M



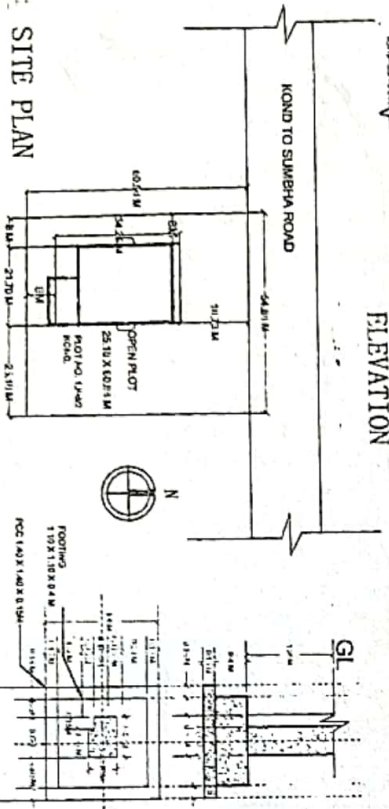
SECTION AA



C/S OF MAIN LINK FENCING

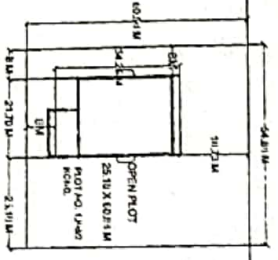


CROSS SECTION PLATFORM Detail (A)



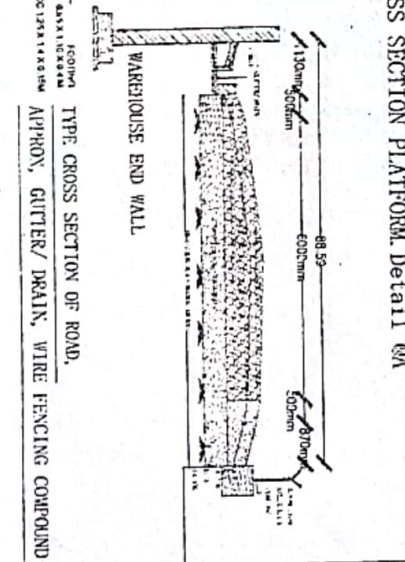
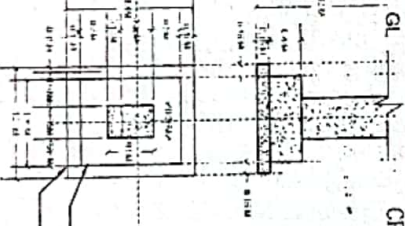
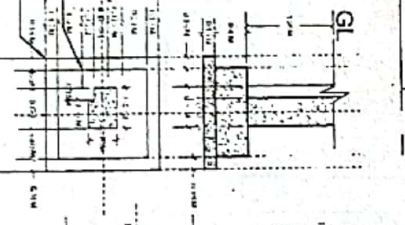
ELEVATION

SITE PLAN



C1 COLUMN FOOTING

C2 & C3 COLUMN FOOTING



WAREHOUSE END WALL  
TYPE CROSS SECTION OF ROAD,  
APPROX. GUTTER/ DRAIN, WIRE FENCING COMPOUND

DRAWING TITLE		STOCK PLAN 1250 H.F. WAREHOUSE	
Revision No.	DATE	DESCRIPTION	
R1	14.06.2022		
<p>NOTES -</p> <p>1. THE DRAWING IS THE PROPERTY OF CHANDAN ENGINEERS.</p> <p>2. IT IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF CHANDAN ENGINEERS.</p> <p>3. THE DRAWING IS TO BE USED FOR THE PURPOSE OF THE PROJECT ONLY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p> <p>4. THE DRAWING IS TO BE USED FOR THE PURPOSE OF THE PROJECT ONLY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>			
<p>NOTES -</p> <p>1. THE DRAWING IS THE PROPERTY OF CHANDAN ENGINEERS.</p> <p>2. IT IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF CHANDAN ENGINEERS.</p> <p>3. THE DRAWING IS TO BE USED FOR THE PURPOSE OF THE PROJECT ONLY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.</p>			
<p>PROJECT NAME -</p> <p>WAREHOUSE END WALL</p> <p>CLIENT -</p> <p>Yashwanthi Kashi Ma Ina</p> <p>Producer Camp any Ltd.</p>			
<p>CONSULTANT -</p> <p>Sri. Osh. B. Raju</p> <p>Architect</p> <p>10/10, 10/10, 10/10, 10/10</p>			
<p>APPROVED CONSULTANT</p> <p>K. Srinivas Reddy</p> <p>10/10, 10/10, 10/10, 10/10</p>			
<p>SIGNATURE</p> <p>DATE</p> <p>SCALE</p>			

Ref. No./QTN/2022/201  
Date :- 18/08/2022

To, Yashvini krushimitra producer company limited,  
931, sunrise doudh, Subha road, kond,  
At Usmanabad.419509.

Kind Attn:- Mr Mahvir Nikate sir. sss

**Subject : Offer for 62.5 KVA Three Phase DG set with A tyep Panel.**

With reference to the above subject we are pleased to quote our Lowest Quotation as under

No.	Description	Qty	Unit	Rate	Amount
1.	Diesel Generating Set 62.5 KVA 3 Phase Comprising of "KOEL" make Engine, Model 3R810TA G1 iGreen Water Cooled producing 83 BHP@1500 RPM coupled with "KOEL Green" make Alternator, mounted on Base Frame Along with :- > A Type Control Panel > Fuel tank > Battery with leads > First fill of oil. > Engine safeties & protections > Anti vibrator mounted pads Acoustic Enclosure Suitable for 62.5.00 KVA DG Set Latest CPCB Norms.	1	Nos.	4,87,967,00	4,87,967,00
2	GST @ 18%			87,834,00	87,834,00
3.	Total cost of DG Set			5,75,801.00	5,75,801.00

**Terms and Condition**

1. Installation work i.e. Transportation, unloading, foundation, earthing, power cabling, control cabling, All Electric Work, DG set Structure not consider in offer.
2. TAXES : As Applicable.
3. PAYMENT TERMS : Supply of DG Set 30% advance along with the purchase order &
4. balance 70% against our Performa Invoice before dispatch.
5. Details of account POWER SOLUTION, STATE BANK OF INDIA ,NANAPET, Shivaji road Parbhani, A/c no 41158956958 IFS C SBIN0020438
6. DELIVERY : within Two week from the date of your confirm order.
7. QUOTATION Valid Till 15 TH AUGUST 22.
8. Legal Terms under Parbhani Jurisdiction.
9. After completing electric work our KOEL SD person will do the commissioning Genset and will satisfy you.
10. WARRANTY for DG 24 month or 5000 hours of operation which is earlyer.

Regards,  
VIDYADHAR ARDAD  
Mob - 9371589644, 8830981050

POWER SOLUTION  
PARBHANI

**Power Solutions**

Karloskar iGreen, Karloskar Green Dealer

Muzapal Colony, Jintur Road, Near Sa Temple, Parbhani - 431 401

1-1 +91 9851081050 | Email : powersolution.rso@gmail.com  
+91 9371589644 | Website : https://koel.karloskar.com



# PADSONS INDUSTRIES PVT. LTD.

Regd. Office : Mangaldas Market, Akola 444 001 Phone : 0724 - 2433660  
Factory : H-28/2, M. I. D. C. Phase - III, Akola 444 104 India Phone : 0724- 2258099, Fax : 0724 - 2259356  
Website : www.padsons.com E-mail : padgilwar@padsons.com, padgilwar\_p3@rediffmail.com

An ISO 9001-2000 Certified Company

Dated: 06-08-2022

Ref. No.: PIPL/21-22/SPP/QUOTE/106

## QUOTATION

To,  
Yashaswini Krushi Mitra Farmer Producer Co.  
A/p : Nitali  
Tq. Dist. : Osmanabad  
Kinde Atten : Mr. Nikte Sir 9922703243  
Email : [yashsvini.agro@gmail.com](mailto:yashsvini.agro@gmail.com)

Subject : - Quotation for PADSONS Seed Processing Machinery Capacity 4 TPH on Wheat Basis.

Dear Sir,

With reference to above subject, we are giving herewith our offer for PADSONS Seed Processing Machinery Capacity 4 TPH on Wheat Basis

Sr. No	Machine Name	Qty	Rate	GST@18%	Total
1	Vertical Bucket Elevator for feeding raw material to Seed Grader ( Model - PBE-4) <ul style="list-style-type: none"><li>Bonfiglioli make 2 HP Geared Motor</li><li>Belt 5" &amp; 5 Ply</li><li>Platform,railing,Ladder,Hopper provided with elevator &amp; With L &amp; T Motor Starter</li></ul>	1	145,000.00	26,100.00	171,100.00
2	PADSONS Air Screen Seed Cleaner Cum Grader (Model ECO - 400) <ul style="list-style-type: none"><li>1 Screen Set i.e. 3 Nos of Screen</li><li>Crompton Make 5 HP 1440 RPM Motor For Blower</li><li>Cyclone with Ducting Pipe</li><li>Crompton Make 3 HP Motor For Drive</li><li>With L&amp;T Starter</li></ul>	1	625,000.00	112,500.00	656,250.00
3	Vertical Bucket Elevator for lift material from Seed Grader to Gravity Separator ( Model - PBE-4) <ul style="list-style-type: none"><li>Bonfiglioli make 2 HP Geared Motor</li><li>Belt 5" &amp; 5 Ply</li><li>Platform,railing,Ladder,Hopper provided with elevator &amp; With L &amp; T Motor Starter</li></ul>	1	145,000.00	26,100.00	171,100.00
4	PADSONS Gravity Separator Model - NEO-4 <ul style="list-style-type: none"><li>Crompton/Simense/Kriloskar Make 7.5 HP 1440 RPM Motor</li><li>Crompton make 2 HP motor for VFD</li><li>Adjustable Eccentric RPM &amp; Air Flow</li><li>Adjustable Deck Inclination Sidewise</li><li>With L&amp;T Starter</li></ul>	1	550,000.00	99,000.00	577,500.00



# PADSONS INDUSTRIES PVT. LTD. 197

Regd. Office : Mangaldas Market, Akola 444 001 Phone : 0724 - 2433660  
 Factory : H-28/2, M. I. D. C. Phase - III, Akola 444 104 India Phone : 0724- 2258099, Fax : 0724 - 2259356  
 Website : www.padsons.com E-mail : padgilwar@padsons.com, padgilwar\_p3@rediffmail.com

An ISO 9001-2000 Certified Company

5	<b>Vertical Bucket Elevator for lift material from Gravity Separator to Storage Bin( Model - PBE-4)</b> <ul style="list-style-type: none"> <li>Bonfiglioli make 2 HP Geared Motor</li> <li>Belt 5" &amp; 5 Ply</li> <li>Platform,railing,Ladder,Hopper provided with elevator &amp; With L &amp; T Motor Starter</li> </ul>	1	145,000.00	26,100.00	171,100.00
6	<b>PADSONS Mud Ball Separator (ACE - 4)</b> <ul style="list-style-type: none"> <li>Magnetic Destoner For Mud Ball Removal</li> <li>Magnetic Destoner 2 HP Crompton Make Motor</li> <li>With L&amp;T Make Motor Starter</li> </ul>	1	445,000.00	80,100.00	467,250.00
7	<b>PADSONS Storage Bin (PST 4T)</b> <ul style="list-style-type: none"> <li>Capacity 5 Ton</li> <li>Suitable Height with Legs</li> </ul>	1	250,000.00	45,000.00	262,500.00
8	<b>Extra Screen Set For Seed Grader</b>	5	210,000.00	37,800.00	220,500.00
9	<b>Installation &amp; Commissioning</b>	1	125,000.00	22,500.00	147,500.00
10	<b>Transportation</b>	1	70,000.00	12,600.00	82,600.00
				<b>Grand Total</b>	<b>31,97,800.00</b>



# PADSONS INDUSTRIES PVT. LTD. 198

Regd. Office : Mangaldas Market, Akola 444 001 Phone : 0724 - 2433660  
Factory : H-28/2, M. I. D. C. Phase - III, Akola 444 104 India Phone : 0724- 2258099, Fax : 0724 - 2259356  
Website : www.padsons.com E-mail : padgilwar@padsons.com, padgilwar\_p3@rediffmail.com  
An ISO 9001-2000 Certified Company

## Terms & Conditions:

- 1) Above rates are Ex – Factory.
- 2) Quotation valid for 30 days from the date of issue.
- 3) Once the material reaches your destination, the unloading arrangement like crane & labor shall be arranged by purchaser.
- 4) The civil work for foundation etc & Electrification of machines will be responsibility of purchaser.
- 5) At the time of order Confirmation GST No is required.
- 6) All capacities mention in Quotation are on Wheat basis.
- 7) **Payment: - 50% amount** will be the advance for the conformation of order. Balance 50% payment against Performa Invoice before dispatch.
- 8) Delivery period is **06 to 08 Weeks from** the conformation of order along with advance.
- 9) Our Bank HDFC Bank Ltd Account No: 02212790000262 RTGS/NEFT IFSC: HDFC0000221
- 10) All disputes will be settled at AKOLA JURISDICTION. **PADSONS** considers confirmation of order by customer means, all the terms & conditions are read and acceptable.

Awaiting your positive reply.

Thanking you,

Yours faithfully,

For Padsons Industries Pvt. Ltd.



Authorized Signatory