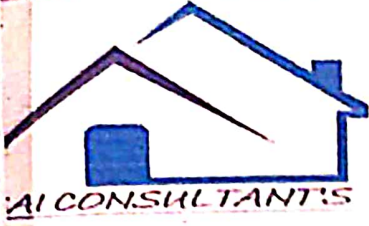


ESTIMATE

**Proposed Processing Plant Shed Unit In G.no.105 Paiki, For Darjedar Kalyan Agro Services
Producer Co.ltd,At-Mahuli, Tal-Gangapur,Dist: Aurangabad (MH)**

Estimated Cost of Works (Rs.) :- 5959771.00

Rupees Fifty Nine Lack Fifty Nine Thousand Seven Hundred Seventy One Only.



SAI CONSULTANT'S

Consulting Civil Engineer, Builders & Developers,
Govt. Contractors

Shop no.2, Shradhalba Building, Gokul Colony,
College Road, Rahuri, Tal. Rahuri, Dist. A' Nagar.

Mo. 9970253000, 9552101111

email - saiconsultants111000@gmail.com

Date: _____

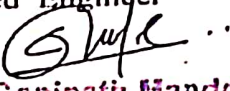
Proposed Processing Plant Shed Unit In G.no.105 Palld, For Darjedar Kalyan Agro
Services Producer Co.Ltd, At-Mahuli, Tal-Gangapur, Dist: Aurangabad (MH)

RECAPITULATION SHEET

1	Work Portion (Part A)	Rs.	5190986.00
2	Add Royalty	Rs.	93957.00
3	Add. 1.00 % Insurance on Part B	Rs.	51910.00
4	Add.12.00 % GST Part A	Rs	622918.00
Total Rs.			5959771.00
Say Rs.			5959771.00

Rupees Fifty Nine Lack Fifty Nine Thousand Seven Hundred Seventy One Only.

Chartered Engineer


Saurav Gopinath Mandge
B.E.(CIVIL), A.M.I.E.
Chartered Engineer
AM1917865


Consulting Engineer
SAI CONSULTANT
Consulting Civil Engineer
Rahuri, Dist. Ahmednagar



Proposed Processing Plant Shed Unit In G.no.105 Pakki, For Darjedar Kalyan Agro Services Producer Co.Ltd,At-Mahuli, Tal-Gangapur,Dist: Aurangabad (MH)

ABSTRACT

Quantity	I.No	Item of work	Rate	unit	Amount
87.48	1	Excavation for foundation in earth, soil of all types, sand, 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, ramming, watering including shoring and strutting etc. complete. (LIFT UP TO 1.5 M.) By Mechanical Means	193.00	Cubic Metre	16883.64
52.49	2	Excavation for foundation in Hard murum in cluding removing the excavated material upto adistance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5 to 3.0m.) By Mechanical Means	265.00	Cubic Metre	13909.85
136.20	3	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete. Spec.No. : Bd.A.12 Page No. 264 ;	1728.92	Cubic Metre	235478.90
139.97	4	Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layersincluding watering and compacting etc. complete.	113.00	Cubic Metre	15816.61
304.30	5	Filling in plinth and floors with contractors material/ brought from outside and approved by Engineer in charge in layers of 15 cm to 20 cm including watering and compaction etc.complete.	837.34	Cubic Metre	254802.56
26.69	6	Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)	2471.83	Cubic Metre	65973.14
61.61	7	Providing and laying Cast in situ/ Ready Mix cement concrete in M-10 of trap/granite/quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete ,with fully automatic microprocess or base dPLCwith SCADA enable dreversible Drum Type mixer/ concrete Batch mix plant (Panmixer) etc.complete. With fine aggregate (Crushed sand VSI Grade)	5967.56	Cubic Metre	367661.37



Quantity	I.No	Item of work	Rate	unit	Amount
18.23	8	Providing and laying in situ cement concrete of M-25 grade of trap / granite/quartzite/gneiss metal for R.C.C. work like raft, grillages, strips, foundations and footings of R.C.C.columns and steel stanchions including bailing-out water manually, including centering formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc complete. (Excluding reinforcement) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed) Spec.No.:Bd.F.2 Page No. 298 /S 456 (1978)	7258.94	Cubic Metre	132330.48
4.32	9	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)	13579.94	Cubic Metre	58665.34
21.98	10	Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)	12057.17	Cubic Metre	265016.60
3.86	11	Providing and fixing in position TMT - FE - 500 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 designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	71778.00	Metric Tonne	277063.08



Quantity	I.No	Item of work	Rate	unit	Amount
7.62	12	Providing Brick masonry in cement mortal 1:6 using second Class Burnt Bricks in foundation and plinth of inner walls/ in plinth of external walls including bailing out water manually, striking joints on unexposed faces ,watering and scaffolding complete Bd. G. I. Page No.313.	7401.23	Cubic Metre	56397.37
93.29	13	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete	7628.23	Cubic Metre	711637.58
952.05	14	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	605.42	Square Metre	576390.11
27.00	15	Providing and fixing steel window of various sizes as per detailed drawing without hotdip zinc coating, with out ventilators, including fabricating/ glazing with plain/ obscured glass panels of approved type and quality, iron oxidised fixtures and fastenings, finishing with oil painting two coats complete (with guard bars 12 mm square at 10 cm c/c.)	4485.00	Square Metre	121095.00
952.05	16	Providing and applying white-wash in one coat on old/ new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.	7.00	Square Metre	6664.35
952.05	17	Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat) etc. complete.	70.00	Square Metre	66643.50



Quantity	I.No	Item of work	Rate	unit	Amount
18.10	18	Providing and fixing rolling shutter fabricated from steell at hsofiminimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35x5mm angle section fitted with sliding bolts and handles for both sides, deep M.S.channel section of depth and thickness not less than 65mm and 3.15mm respectively with hold fastarr angements, M.S.Bracket plate 300x300x3.15mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size attopand safety device sincluding mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade castir on or mild steel and one coat of redlead primer etc. complete.(I.S.62481979) (Without mechanical gear)	4730.00	Square Metre	85613.00
533.85	19	Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete.	787.70	Square Metre	420513.65
697.50	20	Providing and fixing self supporting steel roofing system for a Godown or a like made up of structural grade steel sheet of 912millimeter width (tolerance +/-2 millimeter) , moulded at site using mechanical press diesto the desired curve and shape to form 605 millimeter wide inter locking panels. The interlocking panels shall be pressed to close the seam forming water tight joints for as pan of 15.30 meter having archrise as 3.06 meter, arch length 17.75 meter. The base material made up of imported galvalume steel complying to ASTMA792 having base metal thickness of 0.80 milli meter (tolerace+ /-0.02 millimeter) with alloy coating AZ150 and paint coating of regular modified polyster, top coat 25 micron and bottom coat 12micron as per approved colour, including fixing hangers, clamps etc. as may be necessary of Proflex standard, including fixing sky light of 2millimeter thick polycarbonate sheet of size 2'x7' and turbo ventilator of 24" diameter to be installed at every 30 feet along the length of roof including finishing, testing and cleaning etc. complete.	2068.00	Square Metre	1442430.00
192.40	21	Royalty Charges for sand			
440.50		Royalty Charges for Rubble and HM			

	Total Rs.	5190986.13
Part A)	Say Rs.	5190986.00
158.29	Cum	30455.00
144.16	Cum	63502.48
	Total Rs.	93957.48
Part B)	Say Rs.	93957.00



Gaurav
Gaurav Gopinath Mandge
 B.E.(Civil), A.M.I.E.
 Chartered Engineer
 AM1917865

Booker
 Consulting Engineer
SAI CONSULTANT
 Consulting Civil Engineer
 Rahuri, Dist. Ahmednagar

Proposed Processing Plant Shed Unit In G.no.105 Palki, For Darjedar Kalyan Agro Services Producer Co.ltd,At-Mahuli, Tal-Gangapur,Dist: Aurangabad (MH)

MEASUREMENT SHEET

Sl.No.

- 1 Excavation for foundation in earth, soil of all types, sand, 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, ramming, watering Including shoring and strutting etc. complete. (LIFT UPTO 1.5 M.) By Mechanical Means

For RCC Coloumn Type C1	18	x	1.80	x	1.80	x	1.50	=	87.48	Cum
								Total Qty	=	87.48 Cum

- 2 Excavation for foundation in Hard murum in cluding removing the excavated material upto adistance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5 to 3.0m.) By Mechanical Means

For RCC Coloumn Type C1	18	x	1.80	x	1.80	x	0.90	=	52.49	Cum
								Total Qty	=	52.49 Cum

- 3 Providing dry trap/ granite/ quartzite/ gneiss rubble stone soiling 15 cm to 20 cm thick including hand packing and compacting complete. Spec.No. : Bd.A.12 Page No. 264 ;

For RCC Coloumn Type C1	18	x	1.80	x	1.80	x	0.23	=	13.41	Cum
Shed Plinth	1	x	36.12	x	14.78	x	0.23	=	122.79	
								Total Qty	=	136.20 Cum

- 4 Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.

Qty As per Exavated Quatity								=	139.97	cum
Item no.1 & 2										

Total Qty = 139.97 cum

- 5 Filling in plinth and floors with contractors material/ brought from outside and approved by Engineer in charge in layers of 15 cm to 20 cm including watering and compaction etc.complete.

Shed Plinth	1	x	36.12	x	14.78	x	0.57	=	304.30	cum
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Total Qty = 304.30 cum

- 6 Providing and filling in the foundation with sand of approved quality including watering, compacting etc. complete. (To be executed with prior approval of Superintending Engineer)

Ware House Flooring Soling	1	x	36.12	x	14.78	x	0.05	=	26.69	
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Total Qty = 26.69 cum

- 7 Providing and laying Cast in situ/ Ready Mix cement concrete in M-10 of trap/granite/quartzite/ gneiss metal for foundation and bedding including bailing out water, Steel centering, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete ,with fully automatic microprocess or base dPLCwith SCADA enable drevrsible Drum Type mixer/ concrete Batch mix plant (Panmixer) etc.complete. With fine aggregate (Crushed sand VSI Grade)

For RCC Coloumn Type C1	18	x	1.80	x	1.80	x	0.10	=	5.83	cum
Shed Plinth	1	x	36.58	x	15.25	x	0.10	=	55.78	cum

Total Qty = 61.61 cum



- 8 Providing and laying in situ cement concrete of M-25 grade of trap / granite / quartzite / gneiss metal for R.C.C. work like raft, grillages, strips, foundations and footings of R.C.C. columns and steel stanchions including bailing-out water manually, including centering formwork of plywood / steel, compaction, covering newly laid concrete by gunny bag, plastic or tarpaulin, finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc complete. (Excluding reinforcement) The cement mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. (Wooden planks / shuttering will not be allowed) Spec.No.:Bd.F.2 Page No. 298 /IS 456 (1978)

1st Step of Footing

For RCC Coloumn Type C1	18	x	1.50	x	1.50	x	0.45	=	18.23	cum
									Total Qty	= 18.23 cum

- 9 Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite / quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)

For RCC Coloumn Type C1	18	x	0.23	x	0.45	x	2.32	=	4.32	cum
									Total Qty	= 4.32 cum

- 10 Providing and laying Cast in situ/Ready Mix cement concrete M-25 of trap / granite / quartzite / gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Natural Sand / Crushed sand VSI Grade finely washed etc)

Long Wall Ground Beams	12	x	5.55	x	0.23	x	0.60	=	9.19	
Short Wall Ground Beams	4	x	5.03	x	0.23	x	0.60	=	2.78	
Short Wall Ground Beams	2	x	3.96	x	0.23	x	0.45	=	0.82	
Long Wall Floor Beams	12	x	5.55	x	0.23	x	0.60	=	9.19	
									Total Qty	= 21.98 cum

- 11 Providing and fixing in position TMT - FE - 500 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 designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.

For RCC Footing	18.23	@	70.00	Kg	=	1276.10	Kg
For RCC Coloumn	4.32	@	90.00	Kg	=	388.80	Kg
For RCC Beam	21.98	@	100.00	Kg	=	2198.00	Kg
						Total Qty	= 3862.90 Kg
						Say	= 3.86 MT

- 12 Providing Brick masonry in cement mortal 1.6 using second Class Burnt Bricks in foundation and plinth of inner walls/ in plinth of external walls including bailing out water manually, striking joints on unexposed faces, watering and scaffolding complete Bd. G. I, Page No.313.

Long Wall Ground Beams	12	x	5.55	x	0.23	x	0.35	=	5.36	cum
Short Wall Ground Beams	4	x	5.03	x	0.23	x	0.35	=	1.62	
Short Wall Ground Beams		x	3.96	x	0.23	x	0.35	=	0.64	
									Total	7.62
									Total Qty	= 7.62 cum



- 13 Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete

Long Wall Ground Beams	12	x	5.55	x	0.23	x	6.09	=	93.29	cum
								Total	=	93.29
								Total Qty	=	93.29 cum

- 14 Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.

Long Wall up to Plinth	4	x	36.58	x	6.09	=	891.09	Sqm
Short Wall up to Plinth	4	x	15.24	x	1.00	=	60.96	
							Total	952.05
							Total Qty	= 952.05 Sqm

- 15 Providing and fixing steel window of various sizes as per detailed drawing without hotdip zinc coating, with out ventilators, including fabricating/ glazing with plain/ obscured glass panels of approved type and quality, iron oxidised fixtures and fastenings, finishing with oil painting two coats complete (with guard bars 12 mm square at 10 cm c/c.)

W1	12	x	1.50	x	1.50	=	27.00	Sqm
							Total Qty	= 27.00 Sqm

- 16 Providing and applying white-wash in one coat on old/ new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete.

							=	952.05	Sqm
							Total Qty	= 952.05	Sqm

- 17 Providing and applying plastic emulsion paint of approved quality, colour and shade to old and new surfaces in two coats including scaffolding, preparing the surface. (excluding the primer coat) etc. complete.

							=	952.05	Sqm
							Total Qty	= 952.05	Sqm

- 18 Providing and fixing rolling shutter fabricated from steel at hsofminimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35x5mm angle section fitted with sliding bolts and handles for both sides, deep M.S.channel section of depth and thickness not less than 65mm and 3.15mm respectively with hold fastarr angements, M.S.Bracket plate 300x300x3.15mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size attopand safety device sincluding mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade castir on or mild steel and one coat of redlead primer etc. complete.(I.S.62481979) (Without mechanical gear)

RS	1	x	3.96	x	4.57	=	18.10	Sqm
							Total Qty	= 18.10 Sqm



Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove cutting of 4mm wide and 20mm deep with necessary refilling with bitumen etc. complete.

Warehouse Flooring	1	x	36.12	x	14.78	=	533.85	Sqm
							Total Qty	= 533.85 Sqm

Providing and fixing self supporting steel roofing system for a Godown or a like made up of structural grade steel sheet of 912 millimeter width (tolerance +/- 2 millimeter), moulded at site using mechanical press diesto the desired curve and shape to form 605 millimeter wide inter locking panels. The interlocking panels shall be pressed to close the seam forming water tight joints for as pan of 15.30 meter having archrise as 3.06 meter, arch length 17.75 meter. The base material made up of imported galvalume steel complying to ASTM A792 having base metal thickness of 0.80 millimeter (tolerance +/- 0.02 millimeter) with alloy coating AZ150 and paint coating of regular modified polyester, top coat 25 micron and bottom coat 12 micron as per approved colour, including fixing hangers, clamps etc. as may be necessary of Proflex standard, including fixing sky light of 2 millimeter thick polycarbonate sheet of size 2x7 and turbo ventilator of 24" diameter to be installed at every 30 feet along the length of roof including finishing, testing and cleaning etc. complete.

Roof Slop	2	x	10.00	x	36.58	=	731.60	Sqm
Verandah	1	x	5.50	x	2.00	=	11.00	
							Total	742.60
Deduction For RS	1.00		3.96		4.57		18.10	
WI	12.00		1.50		1.50		27.00	
							Total	45.10
							Total Qty	= 697.50 Rmt

Royalty Charges

Material			Qty			Qty of Material	Cum
Providing and filling in the foundati	1	x	26.69	x	1.000	=	26.69
Providing and laying Cast in situ/ R	7	x	61.61	x	0.470	=	28.96
Providing and laying in situ cement	1	x	18.23	x	0.425	=	7.75
Providing and laying Cast in situ/Re	9	x	4.32	x	0.425	=	1.84
Providing second class Burnt Brick	1	x	21.98	x	0.425	=	9.34
Providing sand faced plaster extern	14	x	952.05	x	0.033	=	31.42
Providing Brick masonry in cement	1	x	7.62	x	0.320	=	2.44
Providing second class Burnt Brick	1	x	93.29	x	0.320	=	29.85
Providing sand faced plaster extern	14	x	952.05	x	0.033	=	31.42
Providing and laying in situ cement	19	x	533.85	x	0.043	=	22.69
						Total Qty	= 192.40 Cum
Providing dry trap/ granite/ quartzite	1	x	136.20	x	1.00	=	136.20
Filling in plinth and floors with con	1	x	304.30	x	1.00	=	304.30
						Total Qty	= 440.50 Cum

Chartered Engineer

Gaurav
Gaurav Gopinath Mandge
B.E. (Civil), A.M.I.E.
Chartered Engineer
AM1917865



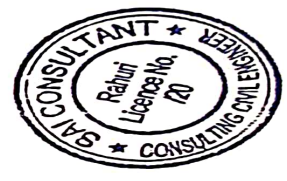
Baobh
Consulting Engineer

SAI CONSULTANT
Consulting Civil Engineer
Rahuri, Dist. Ahmednagar

Sr. No.	Description of Item	S.S.R. Page No. & It. No.	Basic Rate	Add main lead charges for...					Cement/Std	Marum	Cr. Metal	Snd	Rubble/Cr. Metal	Total Lead charges	Gross Rate
				Rubble/Cr. Metal	Snd	Cr. Metal	Marum	Cement/Std							
1	Excavation for foundation in cent. soil of all types, sand, gr	21.02	193.00	434.92	299.83	355.99	287.34	4.75					0.00	193.00	
2	Excavation for foundation in hard marum in cluding remov	21.08	265.00										0.00	265.00	
3	Providing dry trap/ granite/ quartzite/ gneiss rubble stone so	21.38	1294.00	1.00	434.92								434.92	1728.92	
4	Filling in plinth and floors with approved excavated materi	21.36	113.00										0.00	113.00	
5	Filling in plinth and floors with contractors material/ brough	21.37	550.00				1.00	287.34					287.34	837.34	
6	Providing and filling in the foundation with sand of approve	21.39	2172.00		1.00	299.83							299.83	2471.83	
7	Providing and laying Cast in situ/Ready Mix cement concre	24.01	5538.00		0.47	140.92	0.90	334.17				4.40	20.90	5967.56	
8	Providing and laying in situ cement concrete of M-2.5 grade	25.13	6836.00		0.425	127.43	0.90	319.95				7.50	35.63	7258.94	
9	Providing and laying Cast in situ/Ready Mix cement concre	25.33	13157.00		0.425	127.43	0.90	319.95				7.50	35.63	13579.94	
10	Providing and laying Cast in situ/Ready Mix cement concre	25.52	11652.00		0.425	127.43	0.85	302.18				7.50	35.63	12057.17	
11	Providing and fixing in position TMT - Ft. - 500 bar reinfor	26.33	71778.00										0.00	71778.00	
12	Providing brick masonry in cement mortar 1:6 using second	27.01	7343.00		0.32	95.95						1.58	7.51	7401.23	
13	Providing second class Burnt Brick masonry with conventio	27.05	7570.00		0.32	95.95						1.58	7.51	7628.23	
14	Providing sand faced plaster externally in cement mortar us	32.11	599.00		0.033	9.89						0.25	1.19	605.42	
15	Providing and fixing steel window of various sizes as per de	39.20	4485.00											4485.00	
16	Providing and applying white-wash in one coat on old/new	36.02	7.00											7.00	
17	Providing and applying plastic emulsion paint of approved	36.12	70.00											70.00	
18	Providing and fixing rolling shutter fabricated from steel al	39.25	4730.00											4730.00	
19	Providing and laying in situ cement concrete M20 with iron	33.30	746.00		0.043	12.74	0.089	31.64				0.70	3.33	787.79	
20	Providing and fixing self supporting steel roofing system fo	38.41	2068.00										47.71	2068.00	
21	Royalty Charges for Rubble and JIM		144.16											144.16	

Seetha
 Consulting Engineer

SAI CONSULTANT
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 Ratur, Dist. Ahmednagar



Chartered Engineer
G.M.R.
 Gaurav Gopinath Mandage
 B.E.(Civil), A.M.I.E.
 Chartered Engineer
 AN1917865

Proposed Processing Plant Shed Unit In G.no.105 Paiki, For Darjedar Kalyan Agro Services Producer Co.ltd,At-Mahuli, Tal-Gangapur,Dist: Aurangabad (MH)

Appendix - 1

Sr. No.	Description	Rubble	Murum	Crush metal	Crush metal 40 mm above	Sand	Cement	Steel	Asphalt
1	2	3	4	4	4	5	6	7	8
	Source	Restricted	Local	Restricted	Restricted	Local	Local	Local	
1	Average lead as per Quarry chart in km	15.00	10.00	15.00	15.00	10.00	1.00	1.00	
2	Lead charges	434.92	287.34	355.50	340.69	299.83	95.07	95.07	
4	Extra lead charges	434.92	287.34	355.50	340.69	299.83	95.07	95.07	
5	Extra lead charges per bag of cement						4.75		

Chartered Engineer

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