

# **E S T I M A T E**

## **PROJECT FOR**

**LAMKANI FARMERS PRODUCERS COMPANY  
LIMITED LAMKANI TAL. & DIST. DHULE.**

## **PROPOSED WORK NAME**

**PROPOSED CONSTRUCTION OF SHED FOR  
BRIQUETTING UNIT IN G.No. 591/1, VILLAGE  
LAMKANI TAL. DHULE DIST. DHULE.**

## **ESTIMATED COST**

**36,18,719.00**

## **PROJECT AT**

**GAT No. 591/1  
VILLAGE LAMKANI TAL. & DIST. DHULE.**

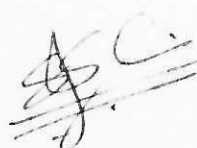
**21°05'20.3"N**

**74°35'32.0"E**

Name of Work: PROPOSED CONSTRUCTION OF SHED FOR BRIQUETTING UNIT IN  
G.No. 591/1, VILLAGE LAMKANI TAL. DHULE DIST. DHULE.

RECAPITULATION SHEET

Cost of Work	Rs. 32,30,999.00
Add 12% For GST	Rs. 3,87,720.00
Total Estimated Cost	Rs. 36,18,719.00
Say Amount	Rs. 36,18,719.00

  
**Chartered Engineer**  
**Er. Sangram S. Limaye**  
B.E.(Civil),A.M.I.E.;A.I.V  
Reg.No.AM027365-6

Name of Work: PROPOSED CONSTRUCTION OF SHED FOR BRIQUETTING UNIT IN G.No. 591/1, VILLAGE LAMKANI TAL. DHULE DIST. DHULE.

ABSTRACT SHEET

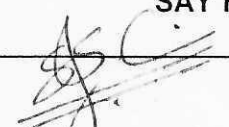
SR. NO.	QTY.	DESCRIPTION	RATE	UNIT	AMOUNT
1	44.55	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means	193.00	Cubic Metre	8,598.15
2	44.55	Excavation for foundation in Hard murum including removing the excavated material upto a distance of 50 metres beyond the building area and 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 from 1.5 to 3.0m.) By Mechanical Means	235.00	Cubic Metre	10,469.25
3	1225.00	Removing grass, gazer grass and disposing off out of building premises including making clean the ground by shovel and phavaras etc. complete.	6.00	Square Metre	7,350.00
4	44.55	Filling in plinth and floors with approved excavated material in 15 cm to 20 cm layers including watering and compaction etc. complete.	113.00	Cubic Metre	5,034.15
5	42.70	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	550.00	Cubic Metre	23,485.00
6	93.05	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	1,294.00	Cubic Metre	1,20,406.70
7	8.00	Providing structural steel work of rectangular hollow steel section for steel trusses, other similar trussed items like purlin and members with all bracing, gusset plates, Vertical fabricated column etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted/bolted/ welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade complete. Spec. No. : As directed by Engineer-in-charge.	1,01,994.00	Metric Tonne	8,15,952.00
8	40.46	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 micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	5,538.00	Cubic Metre	2,24,067.48

ABSTRACT SHEET

SR. NO.	QTY.	DESCRIPTION	RATE	UNIT	AMOUNT
9	92.96	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting , curing , finishing and roughening them if special finish is to be provided and curing 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 (Crushed sand VSI Grade)	6,800.00	Cubic Metre	6,32,128.00
10	22.28	Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc.* complete, 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)	6,666.00	Cubic Metre	1,48,518.48
11	1.98	Providing and laying Cast in situ/Ready Mix cement concrete M-20 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)	12,987.00	Cubic Metre	25,714.26
12	14.84	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams & lintel as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks compacting and 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)	11,483.00	Cubic Metre	1,70,407.72

**ABSTRACT SHEET**

SR. NO.	QTY.	DESCRIPTION	RATE	UNIT	AMOUNT
13	3.91	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.	71,778.00	Metric Tonne	2,80,651.98
14	10.11	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.	7,343.00	Cubic Metre	74,237.73
15	43.97	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.	599.00	Square Metre	26,338.03
16	43.97	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	97.00	Square Metre	4,265.09
17	650.20	Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 kg/sq.m.).	816.00	Square Metre	5,30,563.20
18	34.56	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete.(Weight of 6.8 kg/sq.m.).	1,042.00	Square Metre	36,011.52
19	10.00	Providing and fixing Turbo Ventilators 24" including all etc. complete.	8,680.00	Numbers	86,800.00
<b>TOTAL RS.</b>					<b>32,30,998.74</b>
<b>SAY RS.</b>					<b>32,30,999.00</b>

  
**Chartered Engineer**  
**Er. Sangram S. Limaye**  
 B.E. (CIVIL), M.T.E., A.I.V.  
 Reg. No. 4M097305-6

Name of Work:

PROPOSED CONSTRUCTION OF SHED FOR BRIQUETTING UNIT IN  
G.No. 591/1, VILLAGE LAMKANI TAL. DHULE DIST. DHULE.MEASUREMENT SHEET

Sr. No.	Description	No	Length	Breadth	Depth	Quantity	Unit
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 and 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 Footing (Assum 50% Qty. in soil)	22	1.500	1.500	0.900	44.550	Cum.
						<u>44.55</u>	Cum.
2	Excavation for foundation in Hard murum including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.						
	For Footing (Assum 50% Qty. in HM)	22	1.500	1.500	0.900	44.550	Cum.
						<u>44.55</u>	Cum.
3	Removing grass, gazer grass and disposing off out of building premises including making clean the ground by shovel and phavaras etc. complete.						
		1	35.000	35.000		1225.000	Sqm.
						<u>Net Qty. 1225.000</u>	Sqm.
4	Filling in plinth and floors with approved excavated material in 15 cm to 20 cm layers including watering and compaction etc. complete.						
	Qty. as per I.No.2					44.550	Cum.
						<u>Net Qty. 44.55</u>	Cum.
5	Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.						
a	Qty. Of I.No.1					44.55	
b	Qty. Of I.No.2					44.55	
c	Vol. of total Plinth	1	12.200	24.400	0.75	223.26	
	Total Vol. including exca. (a+b+c)				A	<u>312.36</u>	A

**MEASUREMENT SHEET**

Sl. No.	Description	No	Length	Breadth	Depth	Quantity	Unit
	I.No.6 Soling					93.05	
	I.No.8 Conc. Floorng					92.96	
	I.No.9 Footing					22.28	
	I.No.10 Column					1.98	
	I.No.11 Beams					14.84	
	Total Unfilled Qty.				B	<u>225.11</u>	B
	Total Filling Required	A - B	312.36	-	225.11	87.254	C
	Available H.M. Qty. by Excava.					44.550	D
		C - D				<u>42.704</u>	
						<u>Net Qty. 42.704</u>	Cum.
6	Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.						
	Below Footing	22	1.500	1.500	0.230	11.385	Cum.
	Below Gr.Beam both Sides	16	3.050	0.450	0.230	5.051	Cum.
	Front & Back	4	3.670	0.450	0.230	1.519	Cum.
		2	4.900	0.450	0.230	1.014	Cum.
	Below flooring	1	12.200	24.400	0.230	68.466	Cum.
	For front yard	1	12.200	2.000	0.230	5.612	Cum.
						<u>93.048</u>	Sq.M
7	Providing structural steel work of rectangular hollow steel section for steel trusses, other similar trussed items like purlin and members with all bracing, gusset plates, Vertical fabricated column etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted/bolted/ welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade complete.						
	For Trusses, Purlins, standposts etc.					8.000	M.T.
						<u>Net Qty. 8.000</u>	M.T.
8	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 micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)						
	Below Footing	22	1.500	1.500	0.100	4.950	Cum.
	Below Gr.Beam both Sides	16	3.050	0.450	0.100	2.196	Cum.
	Front & Back	4	3.670	0.450	0.100	0.661	Cum.
		2	4.900	0.450	0.100	0.441	Cum.
	Below flooring	1	12.200	24.400	0.100	29.768	Cum.
	For front yard	1	12.200	2.000	0.100	2.440	Cum.
						<u>Net Qty. 40.456</u>	Cum.

**MEASUREMENT SHEET**

Sr. No.	Description	No	Length	Breadth	Depth	Quantity	Unit
9	Providing and laying Cast in situ/Ready Mix cement concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the Engineer including steel centering, formwork, cover blocks, laying/pumping, compacting, curing, finishing and roughening them if special finish is to be provided and curing 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 (Crushed sand VSI Grade)						
	For flooring of strcture	1	12.200	24.400	0.300	89.304	Cum.
	For front yard	1	12.200	2.000	0.150	3.660	Cum.
						<b>Net Qty. 92.964</b>	<b>Cum.</b>
10	Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, 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)						
	<b>Footing</b>						
	Ist Step	22	1.20	1.20	0.45*	14.256	Cum.
	IInd Step	22	0.90	0.90	0.45	8.019	Cum.
						<b>Net Qty. 22.275</b>	<b>Sq.M.</b>
11	Providing and laying Cast in situ/Ready Mix cement concrete M-20 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)						
	Coln. Upto Gr. Level.	22	0.300	0.300	0.670	1.980	Sq.M
						<b>Net Qty. 1.980</b>	<b>Sq.M</b>

## MEASUREMENT SHEET

Sl. No.	Description	No	Length	Breadth	Depth	Quantity	Unit
12	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams & lintel as per detailed designs and drawings or as directed including steel centering formwork, cover blocks compacting and 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)						
	Below Gr.Beam both Sides	16	3.050	0.450	0.450	9.882	Cum.
	Below Gr.Beam Front & Back	4	3.670	0.450	0.450	2.973	Cum.
		2	4.900	0.450	0.450	1.985	Cum.
<b>Net Qty.</b>						<b>14.839</b>	<b>Cum.</b>
13	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						
	Footing	22.275	x	100.000		2227.500	Kg
	Column	1.980	x	100.000		198.000	Kg
	Beam	14.839	x	100.000		1483.920	Kg
						<b>3909.420</b>	<b>* Kg</b>
<b>Net Qty.</b>						<b>3.909</b>	<b>MT</b>
14	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement murtar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually , striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete.						
	Gr.Beam to Plinth Top	16	3.050	0.230	0.600	6.734	Cum.
		4	3.670	0.230	0.600	2.026	Cum.
	Front & Back	2	4.900	0.230	0.600	1.352	Cum.
<b>Net Qty.</b>						<b>10.113</b>	<b>Cum.</b>
15	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						
	Gr Beam to Plinth Top	16	3.050		0.600	29.280	Sqm
	Front & Back	4	3.670		0.600	8.808	Sqm.
		2	4.900		0.600	5.880	Sqm.
<b>Net Qty.</b>						<b>43.968</b>	<b>Sqm.</b>

**MEASUREMENT SHEET**

S. No.	Description	No	Length	Breadth	Depth	Quantity	Unit
16	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.					43.968	Sqm.
						<b>Net Qty. 43.968</b>	<b>Sqm.</b>
17	Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 kg/sq.m.).						
	For Top (includes overlapping)	2	12.800		12.500	320.000	sqm.
	For Sides L/w	2	12.800		7.000	179.200	sqm.
	For Sides S/w	2	12.500		7.000	175.000	sqm.
	Deduct Opening entrance	1	6.000		4.000	-24.000	sqm.
						<b>Net Qty. 650.200</b>	<b>sqm.</b>
18	Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanized iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete.(Weight of 6.8 kg/sq.m.).						
	For Top Ridge & Sides	3	12.800		0.900	34.560	sqm.
						<b>Net Qty. 34.560</b>	<b>sqm.</b>
19	Providing and fixing Turbo Ventilators 24" including all etc. complete.						
		10	1.000			10.000	Nos.
						<b>Net Qty. 10.000</b>	<b>Nos.</b>

RATE ANALYSIS

Particulars	D.S.R. Item no & Page no	Basic rate as per D.S.R. (SSR 2021-22)	Lead Charges	Add 0.75% for VAT ( of col 14)	Final Rate ( Total 8 to 11 )
	3	4	10	11	12
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 and stacking and spreading as directed, dewatering, preparing the bed for the foundation and	21.02	193.00	0.00	0.00	193.00
Excavation for foundation in Hard murum including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming,	21.10	235.00	0.00	0.00	235.00
Removing grass, gazer grass and disposing off out of building premises including making clean the ground by shovel and phavaras etc. complete.	21.34	6.00	0.00	0.00	6.00
Filling in plinth and floors with approved excavated material in 15 cm to 20 cm layers including watering and compaction etc. complete.	21.36	113.00	0.00	0.00	113.00
Filling in plinth and floors with contractors material/brought from outside and approved by engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete.	21.37	550.00	0.00	0.00	550.00
Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete.	21.38	1294.00	0.00	0.00	1294.00
Providing structural steel work of rectangular hollow steel section for steel trusses, other similar trussed items like purlin and members with all bracing, gusset plates, Vertical fabricated column etc. as per detailed designs and drawings or as directed including	23.11	101994.00	0.00	0.00	101994.00
Providing and laying Cast in situ/Ready Mix 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	24.01	5538.00	0.00	0.00	5538.00
Providing and laying Cast in situ/Ready Mix concrete in M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C.coping to plinth or parapet and sill of doors and windows moulded as per detailed drawings or chamfered as approved by the	26.23	6800.00	0.00	0.00	6800.00
Providing and laying in situ /Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and columns of R.C.C. columns and steel stanchions etc. including bailing out water, Steel	25.11	6666.00	0.00	0.00	6666.00
Providing and laying Cast in situ/Ready Mix cement concrete M-20 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	25.31	12987.00	0.00	0.00	12987.00
Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. beams & lintel as per detailed designs and drawings or directed including steel centering, formwork, cover blocks compacting and roughening if	25.50	11483.00	0.00	0.00	11483.00

# RATE ANALYSIS

Particulars	D.S.R. Item no & Page no	Basic rate as per D.S.R. (SSR 2021-22)	Lead Charges	Add 0.75% for VAT ( of col 14)	Final Rate ( Total of col 14)
2	3	4	10	11	12
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, arches etc. as per detailed designs, drawings	26.33	71778.00	0.00	0.00	71778.00
Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/ in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces	27.01	7343.00	0.00	0.00	7343.00
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	32.11	599.00	0.00	0.00	599.00
Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	35.15	97.00	0.00	0.00	97.00
Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete. (Weight of 5.5 kg/sq.m.).	38.04	816.00	0.00	0.00	816.00
Providing and fixing plain zinc sheeting of 0.80 mm thick (22 B.W.G.) over the ridge hip or valley to galvanised iron sheet roofing including all fastening and bolt galvanised iron screws and bolts, lead and bitumen washers etc. complete. (Weight of 6.8 kg/sq.m.).	38.05	1042.00	0.00	0.00	1042.00
Providing and fixing Turbo Ventilators 24" including all etc. complete.	42/374	8680.00	0.00	0.00	8680.00