

**PROPOSED CONSTRUCTION OF CLEANING, GRADING, DAAL
MILL, & PACKING UNIT SHED IN SURVEY NO.10/2, MOUJE
GHOTI, TQ. KINWAT, DIST. NANDED.**

SHED AREA : 372.10 SQM

DETAILED ESTIMATE

NAME OF WORK

**Construction of cleaning and grading unit shed in survey no.10/2, at
mouje Ghoti, Tq. Kinwat, Dist. Nanded**

RATE AS PER S.S.R 2020-21

Estimated Cost Rs. 47,20,000.00

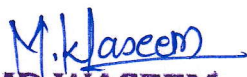
GENERAL REPORT

Name Of Work :-Construction of cleaning, grading, Daal Mill & Packing unit shed in survey no.10/2, at mouje Ghoti, Tq. Kinwat, Dist. Nanded

The Estimate Is prepared for Rs. 47,20,00.00/- has been prepared for cleaning and grading unit

while preparing Estimate :-

- 1) Excavation
- 2) M-20 RCC Footing, coloumns and beams
- 3) BBM for foundation, Superstructure in 23 cm thick
- 4) TMT FE-500 bar for RCC work
- 5) Structrural steel work for roofing
- 6) G.I. sheet for Roofing
- 8) M-15 for flooring 40 mm thick
- 9) Steel Shutters & steel ventilators


MD.WASEEM
Consulting Civil Engineer
L.No.02.,M.C.Kinwat
Dist.NANDED.

ESTIMATE

Name of Work : Construction of cleaning, grading, Daal Mill & Packing Unit shed in survey no.10/2, at mouje Ghoti, Tq. Kinwat, Dist. Nanded

GENERAL ABSTRACT

(A) COST OF Civil WORK	Rs.	Rs. 37,03,833.06
(B) Add 12 % GST	Rs.	Rs. 4,44,459.97
(C) Add 3% Contengences	Rs.	Rs. 1,11,114.99
(D) Add Royalty	Rs.	Rs. 90,200.00
(E) Add 10% for Tribal & hilly area		Rs. 3,70,383.31
TOTAL	Rs.	Rs. 47,19,991.33
Say Rs.		Rs. 47,20,000.00

(Say Rs Forty Seven Lac Twenty Thousand Only)

M. Waseem
MD. WASEEM
Consulting Civil Engineer
L.No.02., M.C. Kinwat
Dist. NANDED.

ESTIMATE

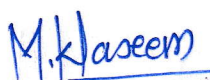
Name of Work : Construction of cleaning, grading, Daal Mill & Packing Unit shed in survey no.10/2, at mouje Ghoti, Tq. Kinwat, Dist. Nanded

ABSTRACT SHEET

Sr. No.	Item Description	Quantity	Rate	Unit	Amount
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 g etc. complete.(I.No.21.02,P.No.150)	59.4	193.00	Cum	11464.20
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, (Item No. 21.06)	39.6	212.00	Cum	8395.20
3	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 (Item No.24.01)	4.752	5442.78	Cum	25864.07
4	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. (Item No.25.19)	15.84	7007.52	Cum	110999.10
5	Providing and casting in situ cement concrete M-20 of trap/ geanite /quartzite gneiss metal for reinforced -cement concrete columns - etc. complete. (Item No.25.31, BDF 5 Page.No.185)	5.049	12115.92	Cum	61173.28
6	Providing and casting in situ cement concrete M- 20 of trap/ quartzite/ gneiss metal for reinforced cement concrete beams and lintelsetc complete. (Excluding reinforcement)(8.50 bag/cum)(Item No.25.50 BDF 6A Page.No.188)	14.1266	10762.32	Cum	152034.98
7	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc complete.(Item No.21.40)	55.815	1371.92	Cum	76573.97
8	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 etc. complete..(Item No.21.37 BDF 6A Page.No.188)	520.94	848.84	Cum	442194.71
9	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, g etc.(Item No.25.70 BDF 6A Page.No.188)	37.21	12976.32	Cum	482848.84
10	Providing & fixing in position T.M.T. bar reinforcement of various diameters for reinforced cement concrete pile caps, footing, foundation, slabs, beams, columns, canopies, stair case, newels, -etc. complete .(Item No.26.33, BDF 17A Page.No.199)	6.16156	71863.72	Mt	442792.62

M. Jaseem
MD. WASEEM
 Consulting Civil Engineer
 L.No.02., M.C. Kinwat
 Dist. NANDED,

Sr. No.	Item Description	Quantity	Rate	Unit	Amount
11	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 (Item No.27.05 BDG 3 Page.No.212)				
		50.00475	6954.45	Cum	
13	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/- etc. complete. (Item No.23.04)				
		9.3025	105994.72	Mt	986015.88
16	Providing and laying cement concrete flooring 50 mm thick with M15 cement concrete laid to proper level and slope in alternate bays including compaction filling joints, marking lines to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/ square etc finishing smooth (with extra cement) in any colour as directed and curing etc. complete. With Natural Sand/(I.No. 33.13)				
		187.575	555.11	Sqm	104125.48
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.)../(I.No. 38.04)				
		607.9455	816.00	Sqm	496083.53
18	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements../(I.No. 39.25)				
		36	4730.00	Sqm	170280.00
23	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. (Item No. 23.05)				
		2.2	6676.00	Sqm	14687.20
24	Digging Borewell And Providing Electric Submersible Pump with 160mm dia PVC casing pipe and 40mm Diametre PVC Suction Pipe with Switcboard etc Complete				
		L.S.	1	100000.00	L.S. 100000.00
21	i) Bricks- water absorption, copressive strength	2.00	1900.00	No.	3800.00
	iii) Mix Design For M- 20	1.00	12100.00	No.	12100.00
	iii) C.C. Cube	4.00	600.00	No.	2400.00
	Total Rs.				3703833.06


MD.WASEEM
 Consulting Civil Engineer
 L.No.02.,M.C.Kinwat
 Dist.NANDED,

Name of Work : Construction of cleaning, grading, Daal Mill & Packing Unit shed in survey no.10/2, at mouje Ghoti, Tq. Kinwat, Dist. Nanded

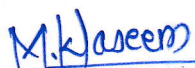
MEASUREMENT SHEET

Sr. No.	Item Description	Nos	Length (M)	Breadth (M)	Height/ Dept. (M)	Quantity	Units
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 g etc. complete. (I.No.21.02,P.No.150)	22	1.20	1.50	1.50	59.40	
					Total qty.	59.40	Cum
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, (Item No. 21.06)	22	1.20	1.50	1.00	39.60	
					Total qty.	39.60	Cum
3	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 (Item No.24.01)	22	1.20	1.20	0.15	4.75	
	For gate				Total qty.	4.75	Cum
4	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. (Item No.25.19)	22	1.00	1.20	0.60	15.84	
					Total qty.	15.84	Cum
5	Providing and casting in situ cement concrete M-20 of trap/ geanite /quartzite gneiss metal for reinforced -cement concrete columns - etc. complete. (Item No.25.31, BDF 5 Page.No.185)	22	0.30	0.30	2.55	5.05	
					Total qty.	5.05	Cum
6	Providing and casting in situ cement concrete M- 20 of trap/ quartzite/ gneiss metal for reinforced cement concrete beams and lintelsetc complete. (Excluding reinforcement)(8.50 bag/cum)(Item No.25.50 BDF 6A Page.No.188)	1	153.55	0.23	0.40	14.13	
	Ground Beam				Total qty.	14.13	Cum

M. K. Waseem
MD. WASEEM
Consulting Civil Engineer
L.No.02., M.C. Kinwat
Dist. NANDED.

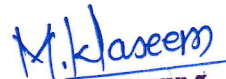
162

Sr. No.	Item Description	Nos	Length (M)	Breadth (M)	Height/ Dept. (M)	Quantity	Units
7	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc complete.(Item No.21.40)	22	1.20	1.20	0.15	4.75	
		1	12.20	30.50	0.15	55.82	
						Total qty.	60.57 Cum
8	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 etc. complete..(Item No.21.37 BDF 6A Page.No.188)	1	12.20	30.50	1.40	520.94	
						Total qty.	520.94 Cum
9	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, g etc.(Item No.25.70 BDF 6A Page.No.188)	1	12.20	30.50	0.10	37.21	
	Basement Floor Slab					Total qty.	37.21 Cum
10	Providing & fixing in position T.M.T. bar reinforcement of various diameters for reinforced cement concrete pile caps, footing, foundation, slabs, beams, columns, canopies, stair case, newels, -etc. complete .(Item No.26.33, BDF 17A Page.No.199)						
	Footing		15.84	80.00	Kg	1267.20	
	Coloumn		5.05	100.00	Kg	504.90	
	Beam		14.13	100.00	Kg	1412.66	
	Slab		37.21	80.00	Kg	2976.80	
						6161.56	
						Total qty.	6.16 Mt
11	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 (Item No.27.05 BDG 3 Page.No.212)	1	153.55	0.23	1.50	52.97	
						52.97	
	Deduction	22	0.30	0.30	1.50	2.97	
						2.97	
	After Deduction		52.97	2.97	50.00		
						Total qty.	50.00 Cum
12	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/-etc. complete. (Item No.23.04)						
	25 Kg Per Sqm			372.10	25.00	9302.50	kg


MD.WASEEM
 Consulting Civil Engineer
 L.No.02.,M.C.Kinwat
 Dist.NANDED.

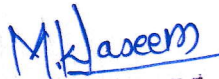
163

Sr. No.	Item Description	Nos	Length (M)	Breadth (M)	Height/ Dept. (M)	Quantity	Units
						Total qty. 9.30	Mt
13	Providing and laying cement concrete flooring 50 mm thick with M15 cement concrete laid to proper level and slope in alternate bays including compaction filling joints, marking lines to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/ square etc / (I.No. 33.13)	2	6.15	30.50		187.58	
						Total qty. 187.58	Sqm
14	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.).. (Item No. 38.04)	2	4.42	68.85		607.95	
						Total qty. 607.95	Sqm
15	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements. (I.No. 39.25)	4	3.00	3.00		36.00	
						Total qty. 36.00	Sqm
16	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. (Item No. 23.05)	1	2.20			2.20	
						Total qty. 2.20	Sqm
17	Digging Borewell And Providing Electric Submersible Pump with 160mm dia PVC casing pipe and 40mm Diameter PVC Suction Pipe with Swithcboard etc Complete	1				1.00	
						Total qty. 1.00	Nos

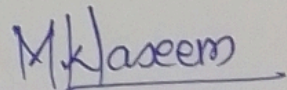

MD. WASEEM
 Consulting Civil Engineer
 L.No.02., M.C. Kinwat
 Dist. NANDED,

264

RATE ANALYSIS					
Sr. No.	Item Description	Per unit Quantiy	Lead charges Rs.per unit	Total Amount in Rs.	Units
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, etc. complete. (I.No.21.02,P.No.150) Ground Floor-Rate as per SSR 2020-21			193.00	
	Total			<u>193.00</u>	Cum
2	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, (Item No. 21.06) Ground Floor-Rate as per SSR 2020-21			212.00	
	Total			<u>212.00</u>	Cum
3	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, etc (Item No.24.01) Ground Floor-Rate as per SSR 2020-21 Deduct 10% of Scada			5538.00 553.80	
	Total			<u>4984.20</u>	
	C)Deduct Royalty charges of sand	0.47	158.29	74.40	
	D) Sub Total		D=A-B-C	4909.80	
	i) Metal	0.94	301.37	283.29	
	ii) Sand	0.47	491.12	230.83	
	iii) Cement	0.22	85.72	18.86	
	Total			<u>5442.78</u>	Cum
4	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 etc. (Item No.25.19) Ground Floor-Rate as per SSR 2020-21 Deduct 10% of Scada			7311.00 731.10	
	Total			<u>6579.90</u>	
	C)Deduct Royalty charges of sand	0.425	158.29	67.27	
	D) Sub Total		D=A-B-C	6512.63	
	i) Metal	0.85	301.37	256.16	
	ii) Sand	0.43	491.12	208.73	
	iii) Cement	0.35	85.72	30.00	
	Total			<u>7007.52</u>	Cum


MD.WASEEM
 Consulting Civil Engineer
 L.No.02.,M.C.Kinwat
 Dist.NANDED.

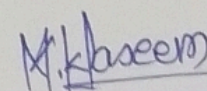
Sr. No.	Item Description	Per unit Quantiy	Lead charges Rs.per unit	Total Amount in Rs.	Units
5	Providing and casting in situ cement concrete M-20 of trap/ geanite /quartzite gneiss metal for reinforced -cement concrete columns - etc. complete. (Item No.25.31, BDF 5 Page.No.185)				
	Ground Floor-Rate as per SSR 2020-21			12987.00	
	Deduct 10% of Scada			1298.70	
	Total			<u>11688.30</u>	
	C)Deduct Royalty charges of sand	0.425	158.29	67.27	
	D) Sub Total		D=A-B-C	<u>11621.03</u>	
	i) Metal	0.85	301.37	256.16	
	ii) Sand	0.43	491.12	208.73	
	iii) Cement	0.35	85.72	30.00	
	Total			<u>12115.92</u>	Cum
6	Providing and casting in situ cement concrete M- 20 of trap/ quartzite/ gneiss metal for reinforced cement concrete beams and lintelsetc complete.(Item No.25.50 BDF 6A Page.No.188)				
	Ground Floor-Rate as per SSR 2020-21			11483.00	
	Deduct 10% of Scada			1148.30	
	Total			<u>10334.70</u>	
	C)Deduct Royalty charges of sand	0.425	158.29	67.27	
	D) Sub Total		D=A-B-C	<u>10267.43</u>	
	i) Metal	0.85	301.37	256.16	
	ii) Sand	0.43	491.12	208.73	
	iii) Cement	0.35	85.72	30.00	
	Total			<u>10762.32</u>	Cum
7	Providing soling using 80 mm size trap metal in 15 cm. layer including filling voids with Crushed sand/grit, ramming, watering etc complete.(Item No.21.40)				
	Ground Floor-Rate as per SSR 2020-21			1322.00	
	Deduct Royalty charges of sand	0.15	158.29	23.74	
	Sub Total		D=A-B-C	<u>1298.26</u>	
	Add Lead for Sand	0.15	491.12	73.67	
Total			<u>1371.92</u>	Cum	


MD.WASEEM
 Consulting Civil Engineer
 L.No.02.,M.C.Kinwat
 Dist.NANDED.

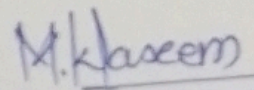
168

Sr. No.	Item Description	Per unit Qty	Lead charges Rs. per unit	Total Amount in Rs.	Units
8	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 etc. complete..(Item No.21.37 BDF 6A Page.No.188) Ground Floor-Rate as per SSR 2020-21 Add Lead for Murrum			550.00 298.84	
	Total	1.00	298.84	<u>298.84</u>	
				848.84	Cum
9	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, g etc.(Item No.25.70 BDF 6A Page.No.188) Ground Floor-Rate as per SSR 2020-21 Deduct 10% of Scada			13943.00 1394.30	
	Total			<u>12548.70</u>	
	Deduct Royalty charges of sand	0.425	158.29	<u>67.27</u>	
	Sub Total		D=A-B-C	12481.43	
	Metal	0.85	301.37	256.16	
	Sand	0.43	491.12	208.73	
	Cement	0.35	85.72	<u>30.00</u>	
	Total			<u>12976.32</u>	Cum
10	Providing & fixing in position T.M.T. bar reinforcement of various diameters for reinforced cement concrete pile caps, footing, foundation, slabs, beams, columns, canopies, stair case, newels, -etc. complete .(Item No.26.33, BDF 17A Page.No.199) Ground Floor-Rate as per SSR 2020-21 Add Lead Charges			71778.00	
	i) Steel	1.00	85.72	<u>85.72</u>	
	Total			<u>71863.72</u>	M.T.
11	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 (Item No.27.05 BDG 3 Page.No.212) Ground Floor-Rate as per SSR 2020-21 Deduct 10% of Scada			7570.00 757.00	
	Total			<u>6813.00</u>	
	Deduct Royalty charges of sand	0.425	158.29	<u>67.27</u>	
	Sub Total		D=A-B-C	6745.73	
	Sand	0.43	491.12	208.73	
	Cement	0.35	0.00	<u>0.00</u>	
	Total			<u>6954.45</u>	Cum

Sr. No.	Item Description	Per unit Quantity	Lead charges Rs. per unit	Total Amount in Rs.	Units
12	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/-etc. complete. (Item No.23.04) Ground Floor-Rate as per SSR 2020-21 Add Lead Charges i) Steel	1.00	85.72	105909.00 85.72	
	Total			105994.72	M.T.
13	Providing and laying cement concrete flooring 50 mm thick with M15 cement concrete laid to proper level and slope in alternate bays including compaction filling joints, marking lines to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/ square etc finishing smooth (with extra cement) in any colour as directed and curing etc. complete. With Natural Sand/(I.No. 33.13) Ground Floor-Rate as per SSR 2020-21 Deduct Royalty charges of sand Sub Total Add Lead Charges i) Cr. Metal ii) Sand iii) Cement	0.02 0.03 0.02 0.017	158.29 D=A-B-C 0.00 491.12 85.72	547.00 3.17 543.83 0.00 0.00 9.82 1.46	
	Total			555.11	Sqm
14	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.). (Item No. 38.04) Ground Floor-Rate as per SSR 2020-21			816.00	
	Total			816.00	Sqm
15	Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9 mm with lock plate of 3.15 mm thickness reinforced with 35 x 35 x 5 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65 mm and 3.15 mm respectively with hold fast arrangements. (I.No. 39.25) Ground Floor-Rate as per SSR 2020-21			4730.00	
	Total			4730.00	Sqm

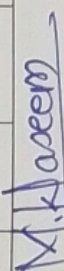

MD. WASEEM
 Consulting Civil Engineer
 L.No.02., M.C. Kinwat
 Dist. NANDED,

Sr. No.	Item Description	Per unit Quantiy	Lead charges Rs. per unit	Total Amount in Rs.	Units
16	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. (Item No. 23.05) Ground Floor-Rate as per SSR 2020-21			6676.00	
	Total			6676.00	Sqm


MD. WASEEM
Consulting Civil Engineer
 L.No.02., M.C. Kinwat
 DIST. NANDED

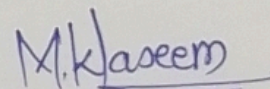
Recovery Statement of Royalty

Name of Work : Construction of cleaning, grading, Daal Mill & Packing Unit shed in survey no.10/2. at mouje Ghoti, Tq. Kinwat, Dist. Nanded											
Sr.No.	Item	Qty. Estimated	Consumption				Murum /Cum	Royalty charges Rs. 141.34/cum			Total
			Sand		Stone			Sand	Stone	Murum	
			Per cum /sqm	Total	Per cum /sqm	Total					
3	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 (Item No.24.01)	4.75	0.445	2.11			334.73	0.00		334.73	
4	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. (Item No.25.31)	15.84	0.425	6.73			1065.61	0.00		1065.61	
5	Providing and casting in situ cement concrete M-20 of trap/ geanite /quartzite gneiss metal for reinforced -cement concrete columns - etc. complete. (Item No.25.31. BDF 5 Page.No.185)	5.05	0.425	2.15			339.66	0.00		339.66	
6	Providing and casting in situ cement concrete M- 20 of trap/ quartzite/ gneiss metal for reinforced cement concrete beams and lintelsetc complete. (Excluding reinforcement)(8.50 bag/cum)(Item No.25.50 BDF 6A Page.No.188)	14.13	0.425	6.00			950.34	0.00		950.34	
8	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 etc. complete..(Item No.21.37 BDF 6A Page.No.188)	520.94	1	520.94			82459.59	0.00		82459.59	
9	Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel g etc.(Item No.25.70 BDF 6A Page.No.188)	37.21	0.425	15.81			2503.24	0.00		2503.24	
12	Providing second class burnt brick masonry with conventional/ Indian standard type bricks in cement mortar 1:6 in superstructure including striking joints-etc. complete.	50.00	0.32	16.00			2532.88			2532.88	
										90186.05	
										90200	


MD.WASEEM
 Consulting Civil Engineer
 L.No.02., M.C.Kinwat
 Dist.NANDED.

LEAD CHART (RATE AS PER SSR 2021-2022)

Sr. No.	Material	Source	Total lead in km	Initial lead	Net lead	Net charges
1	Sand	Mahur	50	0.00	491.12	491.12
2	below 40 mm	Local	11	0.00	301.37	301.37
3	above 40 mm	Local	11	0	288.82	288.82
4	Murum	Local	12	0	298.84	298.84
5	Brick	Local	0	0	2590.68	2590.68
6	Cement	Local	0.5	0	85.72	85.72
7	Steel	Local	0.5	0	85.72	85.72


MD. WASEEM
Consulting Civil Engineer
 L.No.02., M.C. Kinwat
 Dist. NANDED.