

177

**CHECK LIST FOR ESTIMATE SCRUTINY OF GODOWN**

SR.NO	DESCRIPTION	
1	NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh),TAL-BILOLI , DIST- NANDED.	
2	7/12 & 8- Area	:-
3	Area as per 7/12	:-
4	Proposed Plat Area on Drawing	:-
5	Existing Road / Name Standard of Road (V.R./ O.D.R./MDR/S.H./N.H.)	:-
6	Control Distance Line From the Road Cente	:-
7	Approch Road From Existing .....Road	:-
8	Details Of Drawing [As Per M.S.W.C. Norms]	:- Yes
	A)Plan	:- Yes
	B)Elevation	:- Yes
	C) Section/Cross Section/Front Elevation	:- Yes
	D)Location Plan/ Village Plan	:- Yes
9	Layout Plan	:- Yes
10	Estimate Based on D.S.R Rates For the Year	:- Civil e-SSR 2022-23
11	Certified lead Statement	:- Yes
12	Certified Quarry Chart	:- Yes
13	Abstract/ Recap [Estimated Amount + GST 18% + Contingency ... .% + Insurance 0.5% ]	:- 12065502
14	General Description	:- Yes
15	Scrutiny Charges [ DD of Amount Rs...../-	:- 5900/- (Including 18 % GST)
16	Plinth Hight From Modified Road Top	:- 0.90 met

  
**S. D. Khedkar**  
Civil Engineer

178

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
DONGAON (Kh),TAL- BILOLI , DIST- NANDED.

**GENERAL REPORT**

**NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh),TAL-BILOLI , DIST- NANDED.**

The Estimate has been Prepared for constructing Ware House .  
Bldg. of 750 MT.Cap.& Machinery Unit of amounting Rs. **12065502**

As per below, Following are the Provisions being made while preparing estimate. And Estimate item rates is considered as per PWD currant e-SSR for year 2022 - 23.

- 1 Excavation
- 2 Footing ,Coloumns, Beams of RCC-M20
- 3 BBM For Foundation And Super Structure.
- 4 TMT FE-500 Bar For RCC Work
- 5 OutSide& Inside Plaster Work.
- 6 RCC Tremix Flooring Work
- 7 Steel Rolling Shutter
- 8 Steel Grill Windows (V1 & V2)
- 9 Painting / Colouring Work For Inside & Outer Side
- 10 Structrural Steel Work For Roofing Truss
- 11 Turbo Ventiletar.
- 12 colour coated Zincalume Sheet For Roofing .

  
**S. D. Khedkar**  
Civil Engineer

**RECAPULATION SHEET**  
FINAL

NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON  
(Kh),TAL-BILOLI , DIST- NANDED.

Based on E SSR -2022-23

PARTICULARS	Cap.	Unit	AMOUNT	750 Cost per MT
Sub Work :-I Const. of 750 MT WH Bldg.	750	MT	Rs 6913939	9219
Sub Work :-I I Const. of MACHINERY UNIT WH Bldg.			Rs 2757473	
Sub Work III :- Electrification		3.0%	Rs 290142	
Sub Work IV :- Royalty Charges			Rs 126443	
Sub work V:- Material Lab Testing charges			Rs 51080	
<b>TOTAL COST</b>			<b>10139077</b>	<b>13519</b> Cost per MT
Add GST	18%		Rs 1825034	
Add L.I.	1.0%		Rs 101391	
<b>Grand Total</b>			<b>Rs 12065502</b>	<b>16087</b> Cost per MT
<b>Say</b>			<b>12065502</b>	

  
**S. D. Khedkar**  
Civil Engineer

180

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
DONGAON (Kh), TAL-BILOLI, DIST- NANDED.

I.N.	DESCRIPTION OF ITEM	QTY.	UNIT	I.N./P.N	BASIC RATE	SAND HM	LEAD CHARGES METAL Bricks	IS & R.A.	TOTAL	Add 0 % C Area Charges 0.000	TOTAL OF ADD %	TOTAL OF RATES	AMOUNT
											6 TO 11 CHARGES 0.0000	6 TO 14	
	<b>Sub Work :-I Const. of 750 MT WH Bldg.</b>												
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 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 upto 1.5 m.) By Mechanical Means	3	4	5	207.00	7	8	10	207.00	12	13	15	14774
2	Excavation for foundation in earth, soil of all types, sand, gravel and soft 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 1.5m to 3.0m) By Mechanical Means	0.50	Cum	21.04/153	258.00				258.00				129
3	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, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Mechanical Means	24.00	Cum	21.06/153	227.00				227.00				5448
4	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	0.50	Cum	21.08/154	284.00				284.00				142
5	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 upto 1.5m.) By Mechanical Mean	20.00	Cum	21.10/154	252.00				252.00				5040
6	Excavation for foundation in Hard murum and boulders 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 m to 3.0 m.) By Mechanical Means	1.00	Cum	21.12/154	312.00				312.00				312
7	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	40.53	Cum	2.11/23	104.00				104.00				4216
8	Excavation for roadway in hard murum and boulder including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	1.00	Cum	2.13/24	139.00				139.00				139

*S. D. Khedkar*  
**S. D. Khedkar**  
Civil Engineer



39	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 and including vacuum dewatering etc. complete.	406.00	Sqm	33.30/216	796.00				796.00	0.00	796.00	323176
40	Providing treatment of TREMIX vacuum dewatering over precast concrete 1:2:4 surface including fixing of M.S. Channel formwork as per required size and placing of dowel rod, vibrating the concrete by needle vibrator and leveling by	1.00	Sqm	RA	50.00				50.00	0.00	50.00	50
41	Providing & fixing ISMC 150 with weight @ 16.80 Kgs/Rmt 20 mm dia & 0.50 m long bolts & nuts @ 1.00 mc/c, M.S. angles for stands of fire bucket including chain fixing in wall applying three coats of oilpaint etc. comp	0.94	MT	23.01/173	101844.00				101844.00	0.00	101844.00	95575
42	Providing & Fixing in position M.S. ladder of 45 cms width made out 50 x 50 x 6 mm two angles for rails and M.S. angle stiffeners at three places as directed with M.S. round bars of 20 mm dia for steps @ every 30 cm c/c including fixing	8.00	RMT	RA	805.80				805.80	0.00	805.80	6447
43	Providing and fixing lightning conductor system comprising of erecting Air-Termination consisting of tubular copperrod of 25 mm dia. 1.2 mm thick with multiple point ahead 1.2mt long (HeavyDuty)welder clamped to G.I. pipe pole Bgrade 50 mm dia of required length with M.S. round bnase plate 25 Cmmidiamand 10mm thick at bottom embedded in cement concrete 1:3:6 d foundation of size 45 cm diam x 45cm Height and providing earth ing with copper earth plate of size60x60x0.3cms with cadniumpl at cd nut bolt sto five arthing strip burried inspecially prepared earth pits 1.5metre below ground level with 40 Klogram charcoal and salt with alternate layers of charcoal and salt and G.I. pipe 40 mm dia2meter length burried inearthe up to earthing plateremaining portion above ground level forwatering and refilling omcpete. Note-Copper strip fromlightning conductor is not considered in this item.	1.00	Nos	44.18/295	25784.00				25784.00	0.00	25784.00	25784
44	Conveying the materials obtained from excavation including all lifts, laying in layers, breaking clods, dressing to the required lines, curves, grades and section for a lead over 50m to 300m from the site of excavation to the site of dep	5.00	Cum	2.25/24	195.00				195.00	0.00	195.00	975
45	Conveying the materials obtained from excavation including laying in layers, breaking clods, dressing to the required lines, curves, grades and section for all leads & lifts from the site of excavation to the site of deposition away from building as directed engineer in charge.	5.00	Cum	5 KM lead stat.	252.20				252.20	0.00	252.20	1261
46	Providing pre-constructural Anti-termitte treatment as per I.S. 6313 (Part-II) - 1973 by treating the top surface of plinth filling at the rate of 5 litres of emulsion concentrates of 0.5 percent of Hephoclore per square meter of surface	412.00	sq m	21.24/156	108.00				108.00	0.00	108.00	44496
47	Providing and fixing in position powder coated aluminium louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.	2.88	sq m	39.68/259	3467.00				3467.00	0.00	3467.00	9985
<b>TOTAL FOR W.H.BLDG</b>												
<b>TOTAL RS</b>												<b>6913939</b>

  
**S. D. Khedkar**  
 Civil Engineer

183

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
**DONGAON (KH), TAL.- BILOLI, DIST.- NANDED.**

S.N.	DESCRIPTION OF ITEM	QTY.	UNIT	I.M./P.N	BASIC RATE	LEAD CHARGES		S & R.A.	TOTAL	Add 0 % C Area Charges 0.0000	TOTAL OF ADD. % RATES 6 TO 11 CHARGES 0.0000	TOTAL OF RATES 6 TO 14	AMOUNT
						SAND HIM	METAL Bricks						
	<b>Sub Work - I Const. of MACHINERY UNIT WH Bldg.</b>												
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	36.19	Cum	21.02/153	207.00				207.00	0.00	207.00	207.00	7491
2	Excavation for foundation in earth, soils of all types, sand, gravel and soft 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 1.5m to 3.0m) By Mechanical Means	0.50	Cum	21.04/153	258.00				258.00	0.00	258.00	258.00	129
3	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, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Mechanical Means	12.00	Cum	21.06/153	227.00				227.00	0.00	227.00	227.00	2724
4	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	0.50	Cum	21.08/154	284.00				284.00	0.00	284.00	284.00	142
5	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 upto 1.5m.) By Mechanical Mean	10.00	Cum	21.10/154	252.00				252.00	0.00	252.00	252.00	2520
6	Excavation for foundation in Hard murum and boulders 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 m to 3.0 m.) By Mechanical Means	0.50	Cum	21.12/154	312.00				312.00	0.00	312.00	312.00	156
7	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	10.51	Cum	2.11/23	104.00				104.00	0.00	104.00	104.00	1094
8	Excavation for roadway in hard murum and boulder including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.	1.00	Cum	2.13/24					139.00	0.00	139.00	139.00	139

**S. D. Khedkar**  
 Civil Engineer

18	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, 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. With fine aggregate (Crushed sand VSI Grade )	0.79	Cum	25.70/182	13932.00	0.00	-126.00	13806.00	13806.00	0.00	13806.00	0.00	13806.00	10860
19	Providing second class Burnt Brick masonry with conventional /I.S.type brick since mentmortar 1:6 in superstructure including striking joints, raking out joints, watering andscandfolding etc. Complete	14.00	Cum	27.05/197	7994.00	0.00		7994.00	7994.00	0.00	7994.00	0.00	7994.00	111916
20	Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to plinth or parapet, moulded or chamfered as per drawing or as directed including steel centering, plywood/ steel formwork compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by	0.16	Cum	24.16/177	6359.00	0.00	-126.00	6233.00	6233.00	0.00	6233.00	0.00	6233.00	1010
21	Providing sand faced plaster externally in cement mortar using approved screed sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper 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.	171.98	Sqm	32.11/209	639.00	0.00		639.00	639.00	0.00	639.00	0.00	639.00	109895
22	Providing internal cement plaster 12 mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	105.22	Sqm	32.04/209	278.00	0.00		278.00	278.00	0.00	278.00	0.00	278.00	29250
23	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 with neeru finish, to concrete, brick surface, in all positions including scaffolding and curing etc.complete.	45.00	Sqm	32.04/209 /32.21/210	350.00	0.00		350.00	350.00	0.00	350.00	0.00	350.00	15750
24	Providing and applying three coats s 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.	94.00	Sqm	35.15/224	104.00			104.00	104.00	0.00	104.00	0.00	104.00	9776
25	Providing and applying two coats s of exterior acrylic emulsion paint conforming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning,preparing the plaster surface,applying primer coat,scaffolding if necessary , and watering the surface for two days etc.complete.	119.00	Sqm	35.25/225	261.00			261.00	261.00	0.00	261.00	0.00	261.00	31059
26	Providing and applying two coats (exterior quality) of flat oil paint of approved colour and shade to the plastered surface in buildings and workshops including scaffolding if necessary, cleaning the surface and preparing surface etc. complete. (excluding primer coat)	41.00	Sqm	35.11/224	88.00			88.00	88.00	0.00	88.00	0.00	88.00	3608
27	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, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices	5.36	Sqm	39.24/248	4829.00			4829.00	4829.00	0.00	4829.00	0.00	4829.00	25860

185

39	Providing and laying in situ 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 and including vacuum dewatering etc. complete.	106.00	Sqm	33.30/216	796.00	796.00	796.00	796.00	0.00	796.00	796.00	84376
40	Providing treatment of TREMIX vacuum dewatering over precast concrete 1:2:4 surface including fixing of M.S. Channel formwork as per required size and placing of dowel rod, vibrating the concrete by needle vibrator and leveling by	1.00	Sqm	RA	50.00	50.00	50.00	50.00	0.00	50.00	50.00	50
41	Providing & fixing ISMC 150 with weight @ 16.80 Kgs/Rmt 20 mm dia & 0.50 m long bolts @ 1.00 mc/c, M.S. angles for stands of fire bucket including chain fixing in wall applying three coats of oilpaint etc. compl	0.30	MT	23.01/173	101844.00	101844.00	101844.00	101844.00	0.00	101844.00	101844.00	30387
42	Providing & Fixing in position M.S. ladder of 45 cms width made out 50 x 50 x 6 mm two angles for rails and M.S. angle stiffeners at three places as directed with M.S. round bars of 20 mm dia for steps @ every 30 cm c/c including fixing.	1.00	RMT	RA	805.80	805.80	805.80	805.80	0.00	805.80	805.80	806
43	Providing and fixing lightning conductor system comprising of erecting Air-Termination consisting of tubular copperrod of 25 mm dia.1.2 mm thick with multiple point ahead 1.2mt.long (Heavy)weldedor clamped to G.I. pipe pole Bgrade 50 mm dia of required length with M.S. round base plate 25 Cndiamand 10mm thick at bottom embedded in cement concrete 1:3:6 d foundation of size 45 cm diam x 45cm Height and providing earth ing with copper earth plate of size60x60x0.3cms with cadmiumpi at ed nut bolt sto fixe arthing strip burried inspecially prepared earth pits 1.5metre below ground level with 40 Kilogram charcoal and salt with alternate layers of charcoal and salt and G.I.pipe 40 mm dia2meter length burried inearthe up to earthing platermining portion above ground level forwatering and refilling omcpete Note-Copper strip fromlightning conductor is not considered in this item.	0.00	Nos	44.18/295	25784.00	25784.00	25784.00	25784.00	0.00	25784.00	25784.00	0
44	Conveying the materials obtained from excavation including all lifts, laying in layers, breaking clods, dressing to the required lines, curves, grades and section for a lead over 50m to 300m from the site of excavation to the site of dep	5.00	Cum	2.25/24	195.00	195.00	195.00	195.00	0.00	195.00	195.00	975
45	Conveying the materials obtained from excavation including laying in layers, breaking clods, dressing to the required lines, curves, grades and section for all leads & lifts from the site of excavation to the site of deposition away from building as directed engineer in charge.	5.00	Cum	5 KM lead stat.	252.20	252.20	252.20	252.20	0.00	252.20	252.20	1261
46	Providing pre-constructional Anti-termite treatment as per I.S. 6313 (Part-II) - 1973 by treating the top surface of plinth filling at the rate of 5 litres of emulsion concentrates of 0.5 percent of Hephoclors per square meter of surface	109.00	sq m	21.24/156	108.00	108.00	108.00	108.00	0.00	108.00	108.00	11772
47	Providing and fixing in position powder coated aluminium louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminium frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.	2.16	sq m	39.68/259	3467.00	3467.00	3467.00	3467.00	0.00	3467.00	3467.00	7489
<b>TOTAL FOR W.H.BLDG</b>											<b>2757473</b>	

*(Signature)*  
**S. D. Khedkar**  
 Civil Engineer

186

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**

**DONGAON (Kh),TAL- BILOLI , DIST- NANDED.**

**NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh),TAL-BILOLI , DIST- NANDED.**

CAPACITY	750	MT	SIZE						
LONG WALLS--2	OUTER		1	X	27.37	X	15.70	429.71	
SHORT WALLS--2	INNER		1	X	27.02	X	15.00	405.30	
								Av.	
								Depth	
<b>FOUNDATION DEPTHS</b>									
1	EARTH SOIL 0 TO 1.50							0.80	
2	EARTH SOIL 1.50 to 3.00							0.00	
3	H.M. (0 to 1.50)							0.50	
4	H.M. (1.50 to 3.00)							0.00	
5	H.M.& BOULDER 0 TO 1.50							0.40	
6	H.M.& BOULDER 1.50 to 3.00							0.00	
7	SOFT ROCK							0.00	
8	HARD ROCK							0.00	
							TOTAL	1.70	
								0.15	
<b>CUTTING IN PLINTH</b>									
Asper vision at site									
<b>Ex. Column Footings</b>									
Column C1	2	X	5	X	1.40	X	1.40		
Column No. C3	2	X	2	X	1.40	X	1.60		
Column No.C2 MIDDLE	2	X	2	X	1.40	X	1.40		
Column No. C4 RS	2	X	2	X	0.00	X	0.00		
Column Platform (CP)	4	X	2	X	1.20	X	1.20		
<b>Ex. Ground Beam PANEL</b>									
C1-C1 middle	2	X	4	X	4.55	X	0.60		
C1-C3 END WALL	2	X	2	X	4.40	X	0.60		
C3-C2	2	X	2	X	5.15	X	0.60		
C2-C2 M	2	X	1	X	5.05	X	0.60		
APRON long	2	X	1	X	30.47	X	1.28		
APRON short	2	X	1	X	16.44	X	1.28		
<b>Column Nos. &amp; Size</b>									
Column C1	2	X	5	X	0.30	X	0.45	X 5.60	
Column No.C2	2	X	2	X	0.45	X	0.30	X 5.60	
Column No. C3	2	X	2	X	0.30	X	0.45	x 5.60	
Column No.Platform	4	X	2	X	0.45	X	0.30		
Column near R.S.	2	X	2	X	0.15	X	0.23	X 2.50	
<b>PCC, Tarfelt, BBM, BEAMS PANELS</b>									
C1-C1 middle	2	X	4	X	4.25	X	0.35		
C1-C3 END WALL	2	X	2	X	4.10	X	0.35		
C3-C2	2	X	2	X	4.85	X	0.35		
C2-C2 M	2	X	1	X	4.75	X	0.35		
PB 1	2	X	2	X	4.25	X	0.35	X 0.45	
PB2	2	X	2	X	4.25	X	0.30	X 0.45	
PB3	2	X	4	X	1.20	X	0.30	X 0.30	
<b>Rolling shutters</b>									
V1	2	X	2	X	2.10			X 2.55	
V2	2	X	8	X	0.60			X 0.60	
V3 Up Side of Shutter	1	X	18	X	1.00			X 0.60	
TK. OF C.C. FLOORING	2	X	2	X	1.30			X 0.45	
Plat From					0.15				
SheetSize	2	X	2	X	4.90			X 1.80	
Turbo @ Roffing	1	X	2	X	27.37			X 8.15 = 446.13	
	2	X	6						

*S. D. Khedkar*  
**S. D. Khedkar**  
**Civil Engineer**

	C1-C3 END WALL	2	X	2	x	4.40	X	0.60	X	0.00	=	0.00	
	C3-C2	2	X	2	x	5.15	X	0.60	X	0.00	=	0.00	
	C2-C2 M	2	X	1	x	5.05	X	0.60	X	0.00	=	0.00	
										Total	=	23.96	
										say	=	24.00	Cum
4	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												Cum
	<b>Column footing</b>												
	Column C1	2	x	5	x	1.40	X	1.40	X	0.00	=	0.00	
	Column No. C3	2	X	2	x	1.40	X	1.60	X	0.00	=	0.00	
	Column No. C2 MIDDLE	2	X	2	x	1.40	X	1.40	X	0.00	=	0.00	
	Column No. C4 RS	2	X	2	x	0.00	X	0.00	X	0.00	=	0.00	
	Column Platform (CP)	4	X	2	x	1.20	X	1.20	X	0.00	=	0.00	
	<b>For Ground Beam PANEL</b>												
	C1-C1 middle	2	0	4	x	4.55	X	0.60	X	0.00	=	0.00	
	C1-C3 END WALL	2	X	2	x	4.40	X	0.60	X	0.00	=	0.00	
	C3-C2	2	X	2	x	5.15	X	0.60	X	0.00	=	0.00	
	C2-C2 M	2	X	1	x	5.05	X	0.60	X	0.00	=	0.00	
										Total	=	0.00	
										say	=	0.50	Cum
5	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 upto 1.5m.) By Mechanical Mean												Cum
	<b>Column footing</b>												
	Column C1	2	x	5	x	1.40	X	1.40	X	0.40	=	7.84	
	Column No. C3	2	X	2	x	1.40	X	1.60	X	0.40	=	3.58	
	Column No. C2 MIDDLE	2	X	2	x	1.40	X	1.40	X	0.40	=	3.14	
	Column No. C4 RS	2	X	2	x	0.00	X	0.00	X	0.40	=	0.00	
	Column Platform (CP)	4	X	2	x	1.20	X	1.20	X	0.40	=	4.61	
	<b>For Ground Beam PANEL</b>												
	C1-C1 middle	2	x	4	x	4.55	X	0.60	X	0.00	=	0.00	
	C1-C3 END WALL	2	X	2	x	4.40	X	0.60	X	0.00	=	0.00	
	C3-C2	2	X	2	x	5.15	X	0.60	X	0.00	=	0.00	
	C2-C2 M	2	X	1	x	5.05	X	0.60	X	0.00	=	0.00	
										Total	=	19.17	
										say	=	20.00	Cum
6	Excavation for foundation in Hard murum and boulders 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 m to 3.0 m.) By Mechanical Means												Cum
	<b>Column footing</b>												
	Column C1	2	x	5	x	1.40	X	1.40	X	0.00	=	0.00	
	Column No. C3	2	X	2	x	1.40	X	1.60	X	0.00	=	0.00	
	Column No. C2 MIDDLE	2	X	2	x	1.40	X	1.40	X	0.00	=	0.00	
	Column No. C4 RS	2	X	2	x	0.00	X	0.00	X	0.00	=	0.00	
	Column Platform (CP)	4	X	2	x	1.20	X	1.20	X	0.00	=	0.00	
										Total	=	0.00	
										say	=	1.00	Cum
7	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50m. and spreading for embankment or stacking as directed.												Cum
	For Wh bldg.	1	X	1	X	27.02	X	15.00	X	0.10	=	40.53	
										TOTAL	=	40.53	
										SAY	=	40.53	Cum





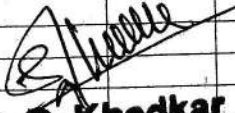


										Sav	96.00	Cum	
38	<b>Compacting oversize &amp; size metal layers</b> combindaly with power roler not less than 8 tonnes including artificial watering & leveling etc. complete as directed (Rd.35/209)												Sqm
	Main bldg.	1	X	1	X	26.42	X	14.40			=	377.45	
										Total		377.45	
										Sav		377.45	Sqm
39	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 and including vaccum dewatering etc. complete.												Sqm
	Main bldg.	1	X	1	X	27.02	X	15.00	X	1.00	=	405.30	
										Total		405.30	
										Sav		406.00	Sqm
40	Providing treatment of <b>TREMIX vaccum dewatering</b> over prelaid cement concrete 1:2:4 surface including fixing of M.S.Channel formwork as per required size and placing of dowel rod, vibrating the concrete by needle vibrator and leveling by												Sqm
	Main Bldg.	1	X	1	X	27.02	X	15.00			=	1.00	
										Total		1.00	
	Provision									Sav		1.00	Sqm
41	Providing & fixing ISMC <b>150</b> with weight @ 16.80 Kgs/Rmt 20 mm dia & 0.50 m long bolts & nuts @ 1.00 mc/c, M.S. angles for stands of fire bucket including chain fixing in wall applying three coats of oilpaint etc. compl												MT
	For Platforms	4	X	2	X	6.35	X	16.80	Kg/M.		=	853.44	
	@ 12.10 kg/m												
	Holdfasts 20 mm dia	4	X	12	X	0.50	X	2.50	Kg/M.		=	60.00	
	@ 2.50 kg/m												
	L50x50x6 mm for fire bucket.									Total		25.00	
	@ 4.50 kg/m									Sav		0.94	MT
42	Providing & Fixing in position <b>M.S. ladder</b> of 45 cms width made out 50 x 50 x 6 mm two angles for rails and M.S. angle stiffeners at three places as directed with M.S. round bars of 20 mm dia for steps @ every 30 cm c/c including fixing												RMT
	Provision	1	X	1	X	8.00					=	8.00	
										Total		8.00	
										Sav		8.00	RMT
43	Providing and fixing lioghtening conductor system comprising of erecting Air-Termination consisting of tubular copperrod of 25 mm dia.1.2 mm thick with multiple point shead 1.2mt.long (HeavyDuty)weldedor clamped to G.I .pipe pole Bgrade 50 mm dia of requiredl engh with M.S.round bnase plate 25 Cmdiamand 10mm thick at bottom embeded in cement concrete 1:3:6 d foundation of size 45 cm diam x 45cm Height and providing earth ing with copper earth plate of size60x60x0.3cms with cadmiumpl at ed nut bolt sto fixe arthing strip burried inspecially prepared earth pits1.5metre below ground level with 40 Kilogram charcoal and salt with altemate layers of charcoal and salt and G.I.pipe 40 mm dia2meter length burried inearthe up to earthing plateremining portion above ground level forwatering and refillingc ompete Note-Copper strip fropmlightening conductor is not considered in this item.												Nos
	For Main Bldg.	1	X	1	X	1.00					=	1.00	
										Total		1.00	
	Provision									Sav		1.00	Nos
44	Conveying the materials obtained from excavation including all lifts, laying in layers, breaking clods, dressing to the required lines, curves, grades and section for a lead over 50m to 300m from the site of excavation to the site of dep												Cum
										Total		5.00	
										Sav		5.00	Cum
45	Conveying the materials obtained from excavation including laying in layers, breaking clods, dressing to the required lines, curves, grades and section for all leads & lifts from the site of excavation to the site of deposition away from building as directed engineer in charge.												Cum
	AS per Item No 1 Excavation	71.37										5.00	
										Total		5.00	
										Sav		5.00	Cum

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
**DONGAON (Kh),TAL- BILOLI , DIST- NANDED.**

**NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH  
 ANCILLARY WORKS AT DONGAON (Kh),TAL-BILOLI , DIST- NANDED.**

CAPACITY	MACHINERY UNIT				SIZE			
	OUTER							
LONG WALLS--2		1	X	13.83	X	8.50	117.56	
SHORT WALLS--2	INNER	1	X	13.48	X	7.80	105.14	
							Av.	
							Depth	
<b>FOUNDATION DEPTHS</b>							0.80	
1	EARTH SOIL 0 TO 1.50						0.00	
2	EARTH SOIL 1.50 to 3.00						0.50	
3	H.M. (0 to 1.50)						0.00	
4	H.M. ( 1.50 to 3.00 )						0.40	
5	H.M.& BOULDER 0 TO 1.50						0.00	
6	H.M.& BOULDER 1.50 to 3.00						0.00	
7	SOFT ROCK						0.00	
8	HARD ROCK							
							<b>TOTAL</b>	1.70
							0.15	
<b>CUTTING IN PLINTH</b>								
Asper vision at site								
<b>Ex. Column Footings</b>								
Column C1	2	X	2	X	1.40	X	1.40	
Column No. C3	2	X	2	X	1.40	X	1.60	
Column No.C2 MIDDLE	1	X	2	X	1.40	X	1.40	
Column No. C4 RS	1	X	1	X	0.00	X	0.00	
Column Platform (CP)	1	X	2	X	1.20	X	1.20	
<b>Ex. Ground Beam PANEL</b>								
C1-C1 middle	2	X	1	X	4.55	X	0.60	
C1-C3 END WALL	2	X	2	X	4.52	X	0.60	
C3-C2	2	X	2	X	4.30	X	0.60	
C2-C2 M	0	X	0	X	5.05	X	0.60	
APRON long	2	X	1	X	16.93	X	1.28	
APRON short	2	X	1	X	9.24	X	1.28	
<b>Column Nos. &amp; Size</b>								
Column C1	2	X	2	X	0.30	X	0.45	X 6.60
Column No.C2	1	X	2	X	0.45	X	0.30	X 6.60
Column No. C3	2	X	2	X	0.30	X	0.45	x 6.60
Column No.Platform	1	X	2	X	0.45	X	0.30	
Column near R.S.	1	X	1	X	0.15	X	0.23	X 2.50
<b>PCC, Tarfelt, BBM, BEAMS PANELS</b>								
C1-C1 middle	2	X	1	X	4.25	X	0.35	
C1-C3 END WALL	2	X	2	X	4.22	X	0.35	
C3-C2	2	X	2	X	4.00	X	0.35	
C2-C2 M	0	X	0	X	4.75	X	0.35	
PB 1	1	X	1	X	4.25	X	0.35	X 0.45
PB2	1	X	1	X	4.25	X	0.30	X 0.45
PB3	1	X	2	X	1.20	X	0.30	X 0.30
<b>Rolling shutters</b>								
V1	2	X	6	X	0.60			X 0.60
V2	1	X	14	X	1.00			X 0.60
V3 Up Side of Shutter	0	X	0	X	1.30			X 0.45
TK. OF C.C. FLOORING							0.15	
Plat From	1	X	1	X	4.90			X 1.80
SheetSlze	1	X	2	X	13.83			X 4.55 = 125.85
Turbo @ Roffing	2	X	3					

  
**S. D. Khedkar**  
 Civil Engineer

<b>For Ground Beam PANEL</b>										
C1-C1 middle	2		1	x	4.55	X	0.60	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.52	X	0.60	X	0.00	= 0.00
C3-C2	2	X	2	x	4.30	X	0.60	X	0.00	= 0.00
C2-C2 M	0	X	0	x	5.05	X	0.60	X	0.00	= 0.00
									Total	= 11.80
									say	= <b>12.00</b>
4	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									
	<b>Column footing</b>									
Column C1	2	x	2	x	1.40	X	1.40	X	0.00	= 0.00
Column No. C3	2	X	2	x	1.40	X	1.60	X	0.00	= 0.00
Column No. C2 MIDDLE	1	X	2	x	1.40	X	1.40	X	0.00	= 0.00
Column No. C4 RS	1	X	1	x	0.00	X	0.00	X	0.00	= 0.00
Column Platform (CP)	1	X	2	x	1.20	X	1.20	X	0.00	= 0.00
<b>For Ground Beam PANEL</b>										
C1-C1 middle	2	0	1	x	4.55	X	0.60	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.52	X	0.60	X	0.00	= 0.00
C3-C2	2	X	2	x	4.30	X	0.60	X	0.00	= 0.00
C2-C2 M	0	X	0	x	5.05	X	0.60	X	0.00	= 0.00
									Total	0.00
									say	<b>0.50</b>
5	Excavation for foundation in hard murum and boulders including removing the excavated material up to a distance 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 upto 1.5m.) By Mechanical Mean									
	<b>Column footing</b>									
Column C1	2	x	2	x	1.40	X	1.40	X	0.40	= 3.14
Column No. C3	2	X	2	x	1.40	X	1.60	X	0.40	= 3.58
Column No. C2 MIDDLE	1	X	2	x	1.40	X	1.40	X	0.40	= 1.57
Column No. C4 RS	1	X	1	x	0.00	X	0.00	X	0.40	= 0.00
Column Platform (CP)	1	X	2	x	1.20	X	1.20	X	0.40	= 1.15
<b>For Ground Beam PANEL</b>										
C1-C1 middle	2	x	1	x	4.55	X	0.60	X	0.00	= 0.00
C1-C3 END WALL	2	X	2	x	4.52	X	0.60	X	0.00	= 0.00
C3-C2	2	X	2	x	4.30	X	0.60	X	0.00	= 0.00
C2-C2 M	0	X	0	x	5.05	X	0.60	X	0.00	= 0.00
									Total	9.44
									say	<b>10.00</b>
6	Excavation for foundation in Hard murum and boulders 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 m to 3.0 m.) By Mechanical Means									
	<b>Column footing</b>									
Column C1	2	x	2	x	1.40	X	1.40	X	0.00	= 0.00
Column No. C3	2	X	2	x	1.40	X	1.60	X	0.00	= 0.00
Column No. C2 MIDDLE	1	X	2	x	1.40	X	1.40	X	0.00	= 0.00
Column No. C4 RS	1	X	1	x	0.00	X	0.00	X	0.00	= 0.00
Column Platform (CP)	1	X	2	x	1.20	X	1.20	X	0.00	= 0.00
									Total	0.00
									Say	<b>0.50</b>





27	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, M.S. Bracket plate 300 x 300 x 3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32 mm diameter, hood cover of M.S. sheet not less than 0.9 mm thickness and of any size at top and safety devices including mechanical gear operation arrangement consisting of worm gear wheels and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (Without mechanical gear)	Sqm
	1    X    1    X    2.10    X    2.55    x    1.00	5.36
	Total	5.36
	Say	<b>5.36</b>
		Sqm
28	Providing and fixing mildsteel grill work for windows, ventilator etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coat s of anticorrosive paint and two coats of oil painting complete.	Sqm
V1	2    X    6    X    0.60    X    0.60	= 4.32
V2	0    X    14    X    1.00    X    0.60	= 0.00
V3 Up Side of Shutter	0    X    2    X    1.30    X    0.45	= 0.00
	Total	4.32
	Say	<b>5.00</b>
		Sqm
<b>Steel Work in Angular &amp; Purline</b>		
29	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/ bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete.	MT
Total Area Godown		
Main bldg.	13.83    X    =    117.56    X    35.00	= 4114.43
	8.50	Total = 4.11
		Say = <b>5.00</b>
		MT
30	Providing and fixing colour coated Zinalume ( 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 um, comprising of nominal 25 um 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 centerto-center. The end rib shall be designed for anti-capillary 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 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. (weight of profile 4.52 Kilogram/Square Metre)	Sqm
Main bldg.	1    X    2    X    13.83    X    4.85	= 134.15
Side Portion (CLADDING)	1    X    2    X    13.48    X    3.60	= 97.06
Above the wall-2.5met	1    X    2    X    7.80    X    3.60	= 56.16
Gable Side	1    X    2    X    7.80    X    1.20	= 18.72
Platform	1    X    1    X    4.50    X    1.80	= 8.10
		Total
		Say
		<b>314.19</b>
		<b>315.00</b>
		Sqm



**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
**DONGAON (Kh),TAL- BILOLI , DIST- NANDED.**  
**NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP. WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh), TAL-**  
**Sub Work IV :- Royalty Charges**

Item. No.	Item No & Description of item	Executed Quantity	Quantity of Material for Royalty Cu. M									
			Cement in bags	SAND	Quantity	METAL Quantity	MURUM	Quantity	RUBBLE	Quantity		
	<b>Sub Work :-I Const. of 750 MT WH Bldg.</b>											
	<b>Sub Work :-I Const. of MACHINERY UNIT WH</b>											
11	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and	38	1.58	60.09	0.32	12.171						
19	Providing second class Burnt Brick masonry with conventional/I.S.type brick since mentmortar 1:6 in superstructure	42	1.58	66.36	0.32	13.440						
20	Providing and laying Cast in situ/Ready Mix cement concrete M-15 of trap/ granite/quartzite/gneiss metal for coping to	0	6.00	2.70	0.44	0.000						
21	Providing sand faced plaster externally in cement mortar using approved screened sand. in all positions including base coat of	480	0.17	81.60	0.025	11.999						
22	Providing internal cement plaster 12 mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick	298	0.17	50.70	0.025	7.455						
23	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 with neeru finish, to concrete, brick surface,	132	0.22	28.64	0.031	4.092						
35	Providing Hard Murum cohesive, non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [ Only	285							1.20		342.000	
37	Providing & laying stone metal layer of 20 cm thickness with 60 mm over size metal 65% and 40 mm size metal 35% with sand	125					1.32	165.000				
39	Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove	51	7.00	358.40	0.43	21.760						
	<b>Total</b>		<b>1506</b>			<b>70.918</b>		<b>165.000</b>			<b>342.000</b>	<b>0.000</b>

*S. D. Khedkar*  
**S. D. Khedkar**  
**Civil Engineer**

199

**SHIVLING BADSHA FARMERS PROUCER CO.LTD.**  
**DONGAON (Kh), TAL- BILOLI , DIST- NANGED.**  
**NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP. WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh), TAL-**  
**Sub Work IV :- Royalty Charges**

Item No.	Item No & Description of item	Executed Quantity	Quantity of Material for Royalty Cu. M										
			Cement in bags										
			SAND	Quantity	METAL	Quantity	MURUM	Quantity	RUBBLE	Quantity			
	<b>Sub Work :-I Const. of 750 MT WH Bldg.</b>												
	<b>Sub Work :-II Const. of MACHINERY UNIT WH</b>												
11	Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar 1:6 in foundations and	38	60.09	1.58	0.32	12.171							
19	Providing second class Burnt Brick masonry with conventional/I.S.type brick since mentmortar 1:6 in superstructure	42	66.36	1.58	0.32	13.440							
20	Providing and laying Cast in situ/Ready Mix cement concrete M-15, of trap/ granite/quartzite/gneiss metal for coping to	0	2.70	6.00	0.44	0.000							
21	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of	480	81.60	0.17	0.025	11.999							
22	Providing internal cement plaster 12 mm thick in Single coats in cement mortar 1:4 without neeru finish, to concrete, brick	298	50.70	0.17	0.025	7.455							
23	Providing internal cement plaster 20mm thick in Single coats in cement mortar 1:4 with neeru finish, to concrete, brick surface,	132	28.64	0.22	0.031	4.092							
35	Providing Hard Murum cohesive non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [ Only	285							1.20			342.000	
37	Providing & laying stone metal layer of 20 cm thickness with 60 mm over size metal 65% and 40 mm size metal 35% with sand	125						1.32	165.000				
39	Providing and laying in situ cement concrete M20 with tremix treatment for 100 mm thickness for flooring with groove	51	358.40	7.00	0.43	21.760							
	<b>Total</b>		<b>1506</b>			<b>70.918</b>			<b>165.000</b>			<b>342.000</b>	<b>0.000</b>

200

SHIVLING BADSHA FARMERS PROUCER CO.LTD.

DONGAON (Kh),TAL- BILOLI , DIST- NANDED.

NAME OF WORK :- PROPOSED CONSTRUCTION OF 750 MT CAP.WH BLDG & MACHINERY UNIT WITH ANCILLARY WORKS AT DONGAON (Kh),TAL-BILOLI , DIST- NANDED.

R A Sheet

Item No

35.00 Providing Hard Murum cohesive non-swelling materials in plinth in layers of 20 cms etc. complete as directed. [ Only compacted thickness is payable ][Rd.23/202 & ...]

Consider 1.00 cu m quantity			
1 - Basic rate 25/541	1.00	316.00	316.00
2 - Lead Charges	5.00	252.20	252.20
3 - Spreading charges 9	0.00	49.00	0.00
Total Rs			568.20
4 - For compaction 20 % OF H.M.cost			
Grand total Rs.			568.20
Deduction for stacking charges			
I N 3/255	1.20	0.00	0.00
Net Rs			568.20
Therefore rate per cu m will be say	Rs		568.20

Item No 37.00 P Providing & laying stone metal layer of 20 cm thickness with 60 mm over size metal 65% and 40 mm size metal 35% with sand or stone chips spreading & leveling oversize & size metal filling in plinth

Consider 1.00 cu m quantity of 80 mm O.S.metal			
1 - Basic rate	1.00	885.00	885.00
2 - Lead Charges	5.00	252.20	252.20
3 - Spreading charges	0.00	49.00	0.00
Total Rs			1137.20
4 - Add for compaction 15 %			0.00
Grand Total Rs.			1137.20
Deduction for stacking charges			
2./255	1.32	0.00	0.00
Net Rs			1137.20
Therefore rate per cu m will be say Rs			1137.20
			739.18

Consider 1.00 cu m quantity of 40 mm O.S.metal			
1 - Basic rate	1.00	885.00	885.00
lead charges-	1.00	252.20	252.20
3 - Spreading charges	0.00	49.00	0.00
Total Rs			1137.20
4 - Add for compaction 15 %			170.58
Grand Total Rs.			1307.78
Deduction for stacking charges			
2./255	1.32	0.00	0.00
Net Rs			1307.78
Therefore rate per cu m will be say Rs			1307.78
			457.72
			1196.90
Say Rs			1196.90

Item No 40.00 Providing treatment of TREMIX vaccum dewatering over prelaid cement concrete 1:2:4

Laying charges for form work, running vibrator, laying suction matt, dewatering etc.

Consider 1.0 sq m area			
1 - Market rate as per .c	1.00	55.00	50.00
2 - Transportation charg	0.00	0.83	0.00
3- Generator Hire charg	0.00	4.16	0.00
Total Rs.			50.00
4. Diesel charges 5 day:	0.00	1.88	0.00
5 - Overheads & contractors pofit 10 %			0.00
			12000.00
			2406.69
			0.83
			5.00
			2000.00
			10000.00
			45.24
			4524.00