

ABSTRACT OF COST - SH 07

NAME OF WORK :- DPR for Construction of Shops and pergolas at left side bank ZONE N-III, Nanded.

29.01.2007

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
1.00	Excavation for foundation in earth, soils of all types, sand, Gravel and soft murum, including removing the excavated materiakigto a distance of 50 m. beyond the building area stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering (including shoring and strutting) etc. complete. (Lift upto 1.50 Metre).	982.00	48.30	CUM	Rs 47,431.00	DSR-2006-07 I.No-1 P.No-7
2.00	Providing and filling in the foundation with sand of approved quality including compaction complete.	238.00	164.65	CUM	Rs 39,187.00	I.No-18 P.No-10
3.00	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm. to 20 cm. thick including hand packing and compacting complete	180.00	236.10	CUM	Rs 42,498.00	I.No-17 P.No-10
4.00	Providing and laying in situ cement concrete M 10/ 1:3:6 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including dewatering, formwork, compacting, roughening them if special finish is to be provided, finishing if required and curing etc. complete. (4.42 Bag/ Cum.)	189.00	1,857.00	CUM	Rs 350,973.00	I.No-30 P.No-15
5.00	Providing selected hard murum filling including laying in layers of 15 cm. to 20 cm. thick layers including watering and compacting etc. complete as directed by Engineer in charge	189.00	174.75	CUM	Rs 33,028.00	Item no-737 P.No-266
6.00	Filling in plinth and floors with contractor's soil, sand or murum in 15 cm. to 20 cm. layers including watering and compaction etc. complete.	105.00	181.05	CUM	Rs 19,010.00	I.No-16 P.No-10
7.00	Providing and laying in situ cement concrete Cu.M. M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete work in foundation like raft, grillages, strip foundation and footings of reinforced cement' concrete columns and steel stanchion including bailing out water, form work, compaction and finishing, curing etc. complete. (Excluding steel reinforcement and structural steel) (7.60 Bag/ Cum.)	159.00	2,747.40	CUM	Rs 436,837.00	I.No-46 P.No-19

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
8.00	Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete columns as per detailed designs and drawing, or as directed including centering, formwork, compacting and finishing the form surfaces with cement mortar 1:3 of sufficient minimum thickness, to give a smooth and even surface or roughening the surface Tf special finish is to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)	16.00	3,550.65	CUM	Rs 56,810.00	I.No-49 P.No-20
9.00	Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete beams and lintels as per detailed designs and drawings, or as directed including, centering, form work, compaction and roughening the surface if special finishing to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)	71.00	3,632.55	CUM	Rs 257,911.00	I.No-52 P.No-21
10.00	Providing and casting in situ cement concrete Cu.M. M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete slabs and landings as per detailed designs and drawings, including, centering, form work, compacting and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)	40.00	3,216.75	CUM	Rs 128,670.00	I.No-54 P.No-22
11.00	Providing and laying HYSD bars with cement polymer composite coating (CPCC) anticorrosive epoxy treatment for reinforcement for structure including cutting,bending hooking by machine,trying in position including binding wire, spacers, chairs,cover blocks as per detailed drawing including all leads and lifts etc. complete.	24.81	40,143.60	MT	Rs 995,963.00	I.No-803 P.No-283
12.00	Providing First class burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding complete.	52.00	1,558.20	CUM	Rs 81,026.00	I.No-85 P.No- 51
13.00	Providing uncoursed rubble masonry of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually, striking joints on unexposed faces and watering complete	141.00	928.05	CUM	Rs 130,855.00	I.No-99 P.No-57

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
14.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in external wall of plinth including bailing out water manually, striking joints inside and watering.	18.00	1,237.80	CUM	Rs 22,280.00	I.No-103 P.No-57
15.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in superstructure including raking out joints on the inside when plastering is to be done, watering and scaffolding.	190.00	1,276.65	CUM	Rs 242,564.00	I.No-104 P.No-58
16.00	Providing and laying Rough Shahabad Stone Flooring 25 mm. to 30 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.	159.00	163.80	SQM	Rs 26,044.00	I.No-152 P.No-85
17.00	Providing and laying Rough Shahabad Stone Flooring 50 mm. to 60 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.	692.00	211.05	SQM	Rs 146,047.00	I.No-158 P.No-85
18.00	Providing and laying polished Shahabad Stone Flooring 25 mm. to 30 mm thick and 45 cm wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.	199.00	318.15	SQM	Rs 63,312.00	I.No-159 P.No-85
19.00	Providing structural tubular steel works 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 painting complete.	27.84	39,655.35	MT	Rs 1,104,005.00	I.No-23 P.No-11
20.00	Anchoring roof trusses by 16 mm. diameter steel bars in position including all fixtures and fastening etc. complete.	101.00	67.20	Rg.M	Rs 6,787.00	I.No-24 P.No-11
21.00	Providing and fixing corrugated galvanised iron sheet of 0.63 mm. thickfess (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron -screw and bolts and lead and bitumen washers as per drawing complete.	221.00	358.05	SQM	Rs 79,129.00	I.No-283 P.No-116
22.00	Providing internal cement plaster 12 mm. thick in single coat in cement mortar 1:5 without neeru finishingto concrete or brick surfaces, in all positions including scaffolding and curing complete.	862.00	47.25	SQM	Rs 40,730.00	I.No-132 a P.No-79

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
23.00	Providing internal cement plaster 20 mm. thick in two coats in cement mortar 1:4 without neeru finish to concrete, brick surface, in all positions including scaffolding and curing complete.	872.00	78.75	SQM	Rs 68,670.00	I.No-139 P.No-80
24.00	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days complete	1,726.00	19.95	SQM	Rs 34,434.00	I.No-243 P.No-104
25.00	Providing and applying white-wash in two coats on old/ new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down complete.	1,837.00	3.15	SQM	Rs 5,787.00	I.No-250 P.No-107
26.00	Providing and applying three coats of synthetic enamel paint of approved colour to new structural steel work and wood work in buildings including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) complete.	832.00	31.50	SQM	Rs 26,208.00	I.No-236 P.No-103
27.00	Providing and applying priming coat over new steel and other metal surfaces including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign material and scoured with wire brushes, fine steel wool, scrappers, and sand paper, scaffolding etc.complete.	832.00	8.40	SQM	Rs 6,989.00	I.No-245 P.No-105
28.00	Providing and laying grit coba of average 50 mm thickness including thoroughly cleaning the base removing all loose material, oil, grease etc. flushing with water, mixing one litre of bonding material ((S.B.) L.) with 1.25 Kg. of cement to form a homogeneous paste and uniformly applying with brush (within 20 minutes), waiting for 15 minutes, laying the grit concrete 1:1.5 :3 proportion (Grit size 6-8 mm) on the orepared surface to required grades and levels (Keeping minimum thickness of 25 mm), sprinkling water after 6 hours, finishing the formed surface after 24 hours with 4 to 5 mm thick 1:3 cement finish mixed with fibre at 125 gms. per bag of cement and curing for minimum 7 days etc complete as directed by Engineer in charge.	216.00	236.25	SQM	Rs 51,030.00	I.No-114 P.No-62
GRAND TOTAL					Rs 4,544,215.00	

DETAILS OF MEASUREMENT - SH 07

NAME OF WORK :- DPR for Construction of Shops and pergolas at left side bank ZONE N-III, Nanded.
29.01.2007

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
			Meter	Meter	Meter	CUM	
	Module of 4nos shops = 5Nos						
	Paragols = 10nos						
1.00	Excavation for foundation in earth, soils of all types, sand, Gravel and soft murum, including removing the excavated materiakigto a distance of 50 m. beyond the building area stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering (including shoring and strutting) etc. complete. (Lift upto 1.50 Metre).						
	<u>Depth =1.0m E/W+0.15 sand filling+0.20n</u>						
	<u>stone soling =1.35m</u>						
	<u>Module of 4nos shops = 5Nos</u>						
	for open foundation Below the plinth beam						
	C/C =2*12.0+5*3.9	5.00	43.50	0.90	1.35	264.26	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.90	1.35	148.84	cum
	Main bldg. F-1 Footings =5nos x10nos/ shop	50.00	2.00	2.00	1.35	270.00	cum
	Ver F-2 Footings =5nos x5nos/ shop	25.00	1.40	1.40	1.35	66.15	cum
	Less for common footings F-1	-50.00	2.00	0.90	1.35	-121.50	cum
	Less for common footings F-2	-25.00	1.40	0.90	1.35	-42.53	cum
	paving...allround the buiding	5.00	38.24	1.20	0.30	68.83	cum
	<u>Paragols = 10nos</u>						
	paragola footings =10*7*2	140.00	1.00	1.00	1.35	189.00	cum
	paving...under pergola	10.00	13.00	3.50	0.30	136.50	cum
	add provisional qutty					2.00	cum
						TOTAL	981.56 cum
						SAY	982.00 cum
2.00	Providing and filling in the foundation with sand of approved quality including compaction complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	for open foundation Below the plinth beam						
	C/C =2*12.0+5*3.9	5.00	43.50	0.90	0.15	29.36	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.90	0.15	16.54	cum
	Main bldg. F-1 Footings =5nos x10nos/ shop	50.00	2.00	2.00	0.15	30.00	cum
	Ver F-2 Footings =5nos x5nos/ shop	25.00	1.40	1.40	0.15	7.35	cum
	Less for common footings F-1	-50.00	2.00	0.90	0.15	-13.50	cum
	Less for common footings F-2	-25.00	1.40	0.90	0.15	-4.73	cum
	paving...allround the buiding	5.00	39.20	1.20	0.15	35.28	cum
	under floor	20.00	2.65	3.65	0.15	29.02	cum
	ver floor	20.00	2.65	2.15	0.15	17.09	cum
	<u>Paragols = 10nos</u>						
	paragola footings =10*7*2	140.00	1.00	1.00	0.15	21.00	cum
	paving...under pergola	10.00	13.00	3.50	0.15	68.25	cum
	add provisional qutty					2.00	cum
						TOTAL	237.67 cum
						SAY	238.00 cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
3.00	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm. to 20 cm. thick including hand packing and compacting complete						
	<u>Module of 4nos shops = 5Nos</u>						
	for open foundation Below the plinth beam						
	C/C =2*12.0+5*3.9	5.00	43.50	0.90	0.20	39.15	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.90	0.20	22.05	cum
	Main bldg. F-1 Footings =5nos x10nos/ shop						
		50.00	2.00	2.00	0.20	40.00	cum
	Ver F-2 Footings =5nos x5nos/ shop	25.00	1.40	1.40	0.20	9.80	cum
	Less for common footings F-1	-50.00	2.00	0.90	0.20	-18.00	cum
	Less for common footings F-2	-25.00	1.40	0.90	0.20	-6.30	cum
	paving...allround the buiding	5.00	39.20	1.20	0.20	47.04	cum
	under floor	20.00	2.65	3.65	0.20	38.69	cum
	ver floor	20.00	2.65	2.15	0.20	22.79	cum
	<u>Paragols = 10nos</u>					0.00	
	paragola footings =10*7*2	140.00	1.00	1.00	0.20	28.00	cum
	paving...under pergola	10.00	13.00	3.50	0.20	91.00	cum
						TOTAL	180.48 cum
						SAY	180.00 cum
4.00	Providing and laying in situ cement concrete M-10/ 1:3:6 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including dewatering, formwork, compacting, roughening them if special finish is to be provided, finishing if required and curing etc. complete. (4.42 Bag/ Cum.)						
	<u>Module of 4nos shops = 5Nos</u>						
	for open foundation Below the plinth beam						
	C/C =2*12.0+5*3.9	5.00	43.50	0.90	0.10	19.58	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.90	0.10	11.03	cum
	Main bldg. F-1 Footings =5nos x10nos/ shop						
		50.00	2.00	2.00	0.10	20.00	cum
	Ver F-2 Footings =5nos x5nos/ shop	25.00	1.40	1.40	0.10	4.90	cum
	Less for common footings F-1	-50.00	2.00	0.90	0.10	-9.00	cum
	Less for common footings F-2	-25.00	1.40	0.90	0.10	-3.15	cum
	paving...allround the buiding	5.00	39.20	1.20	0.10	23.52	cum
	under floor	20.00	2.65	3.65	0.10	19.35	cum
	ver floor	20.00	2.65	2.15	0.10	11.40	cum
	<u>Paragols = 10nos</u>					0.00	
	paragola footings =10*7*2	140.00	1.00	1.00	0.15	21.00	cum
	paving...under pergola	10.00	13.00	3.50	0.15	68.25	cum
	add provisional qutty					2.00	cum
						TOTAL	188.86 cum
						SAY	189.00 cum
5.00	Providing selected hard murum filling including laying in layers of 15 cm. to 20 cm. thick layers including watering and compacting etc. complete as directed by Engineer in charge						
	<u>For Muram grouting the stone soling</u>						
	<u>Module of 4nos shops = 5Nos</u>						
	for open foundation Below the plinth beam						
	C/C =2*12.00+5*3.9	5.00	43.50	0.90	0.10	19.58	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.90	0.10	11.03	cum
	Main bldg. F-1 Footings =5nos x10nos/ shop						
		50.00	2.00	2.00	0.10	20.00	cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	Ver F-2 Footings =5nos x5nos/ shop	25.00	1.40	1.40	0.10	4.90	cum
	Less for common footings F-1	-50.00	2.00	0.90	0.10	-9.00	cum
	Less for common footings F-2	-25.00	1.40	0.90	0.10	-3.15	cum
	paving...allround the buiding	5.00	39.20	1.20	0.10	23.52	cum
	under floor	20.00	2.65	3.65	0.10	19.35	cum
	ver floor	20.00	2.65	2.15	0.10	11.40	cum
	<u>Paragols = 10nos</u>						
	paragola footings =10*7*2	140.00	1.00	1.00	0.15	21.00	cum
	paving...under pergola	10.00	13.00	3.50	0.15	68.25	cum
	add provisional qutty					2.00	cum
						TOTAL	188.86 cum
						SAY	189.00 cum

6.00 Filling in plinth and floors with contractor's soil, sand or murum in 15 cm. to 20 cm. layers including watering and compaction etc. complete.

Module of 4nos shops = 5Nos

Total Earth Work as per i/no-1	1.00	981.56	cum			981.56	cum
Less for fillings ... as per i/no-2	-1.00	237.67	cum			-237.67	cum
Less for fillings ... as per i/no-3	-1.00	180.48	cum			-180.48	cum
Less for fillings ... as per i/no-4	-1.00	188.86	cum			-188.86	cum
Less for fillings ... as per i/no-7	-1.00	158.63	cum			-158.63	cum
Less for fillings ... as per i/no-12	-1.00	140.94	cum			-140.94	cum
add or under floor	20.00	2.65	3.70	0.10		19.61	cum
add provisional qutty						10.00	cum
						TOTAL	104.59 cum
						SAY	105.00 cum

7.00 Providing and laying in situ cement concrete Cu.M. M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete work in foundation like **raft, grillages, strip foundation and footings** of reinforced cement' concrete columns and steel stanchion including bailing out water, form work, compaction and finishing, curing etc. complete. (Excluding steel reinforcement and structural steel) (7.60 Bag/ Cum.)

Module of 4nos shops = 5Nos

Main bldg. F-1 Footings =5nos x10nos/ shop	50.00	1.80	1.80	0.35		56.70	cum
Ver F-2 Footings =5nos x5nos/ shop	25.00	1.20	1.20	0.35		12.60	cum
footings F-1.. Column base below plinth beam	50.00	0.45	0.45	0.55		5.57	cum
footings F-2.. Column base	-25.00	0.30	0.30	0.55		-1.24	cum
<u>Paragols = 10nos</u>							
paragola footings =10*7*2	140.00	1.00	1.00	0.60		84.00	cum
add provisional qutty						1.00	cum
						TOTAL	158.63 cum
						SAY	159.00 cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
8.00	Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete columns as per detailed designs and drawing, or as directed including centering, formwork, compacting and finishing the form surfaces with cement mortar 1:3 of sufficient minimum thickness, to give a smooth and even surface or roughening the surface Tf special finish is to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)						
	<u>Module of 4nos shops = 5Nos</u>						
	Column above plinth beam upto roof height	50.00	0.30	0.30	3.40	15.30	cum
	add provisional qutty					1.00	cum
						<u>16.30</u>	cum
						SAY	16.00 cum
9.00	Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete beams and lintels as per detailed designs and drawings, or as directed including, centering, form work, compaction and roughening the surface if special finishing to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag / Cum.)						
	<u>Module of 4nos shops = 5Nos</u>						
	for plinth beam C/C =2*12.00+5*3.9	5.00	43.50	0.45	0.30	29.36	cum
	ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.45	0.30	16.54	cum
	continious lintal for wall in front openings						
	C/C =1*12.0	5.00	12.00	0.30	0.23	4.14	cum
	for roof beam C/C =2*12.00+5*3.9	5.00	43.50	0.30	0.30	19.58	cum
	add provisional qutty					1.00	cum
						<u>70.62</u>	cum
						SAY	71.00 cum
10.00	Providing and casting in situ cement concrete Cu.M. M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete slabs and landings as per detailed designs and drawings, including, centering, form work, compacting and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)						
	<u>Module of 4nos shops = 5Nos</u>						
	for roof slab	5.00	12.30	4.20	0.15	38.75	cum
	add provisional qutty					1.00	cum
						<u>39.75</u>	cum
						SAY	40.00 cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
11.00	Providing and laying HYSD bars with cement polymer composite coating (CPCC) anticorrosive epoxy treatment for reinforcement for structure including cutting, bending hooking by machine, trying in position including binding wire, spacers, chairs, cover blocks as per detailed drawing including all leads and lifts etc. complete.						
	l/no- 6 foundation and footings	158.63	@	80.00	Kg/m	12690.50	Kg
	l/no- 7 columns	16.30	@	110.00	Kg/m	1793.00	Kg
	l/no- 8 beams and lintels	70.62	@	90.00	Kg/m	6355.35	Kg
	l/no- 9 slab	39.75	@	100.00	Kg/m	3974.50	Kg
						TOTAL	24813.35 Kg
						SAY	24.81 M.T
12.00	Providing second class burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding complete.						
	<u>Module of 4nos shops = 5Nos</u> for brick wall parapet C/C =2*12.0+5*3.9 add provisional qutty	5.00	31.80	0.35	0.90	50.09	cum
						2.00	cum
						TOTAL	52.09 cum
						SAY	52.00 cum
13.00	Providing uncoursed rubble masonry of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually, striking joints on unexposed faces and watering complete						
	<u>Module of 4nos shops = 5Nos</u> for open foundation (stone) C/C =2*12.0+5*3.9	5.00	43.50	0.75	0.30	48.94	cum
		5.00	43.50	0.60	0.30	39.15	cum
	upto G.L.	5.00	43.50	0.45	0.30	29.36	cum
	less for column base	-50.00	2.00	0.45	0.30	-13.50	cum
		-50.00	0.45	0.45	0.55	-5.57	cum
	ver wall C/C =1*12.0+5*2.5	5.00	17.00	0.75	0.45	28.69	cum
	upto G.L.	5.00	17.48	0.50	0.30	13.11	cum
	Less for.. Column base	-25.00	0.30	0.30	0.55	-1.24	cum
	add provisional qutty					2.00	cum
						TOTAL	140.94 cum
						SAY	141.00 cum
14.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in external wall of plinth including bailing out water manually, striking joints inside and watering.						
	<u>Module of 4nos shops = 5Nos</u> upto plinth..foundation (stone) C/C =2*12.0+5*3.9	5.00	43.50	0.30	0.15	9.79	cum
	upto plinth..ver wall C/C =1*12.0+5*2.5	5.00	24.50	0.35	0.15	6.43	cum
	add provisional qutty					2.00	cum
						TOTAL	18.22 cum
						SAY	18.00 cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
15.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in superstructure including raking out joints on the inside when plastering is to be done, watering and scaffolding.						
	<u>Module of 4nos shops = 5Nos</u> upto plinth..foundation (stone) C/C =2*12.0+5*3.9	5.00	43.50	0.30	3.40	221.85	cum
	Less.. Column portion	-25.00	0.30	0.30	3.40	-7.65	cum
	less for door opening	-20.00	2.00	0.30	2.40	-28.80	cum
	add provisional qutty					5.00	cum
						TOTAL	190.40 cum
						SAY	190.00 cum
16.00	Providing and laying Rough Shahabad Stone Flooring 25 mm. to 30 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.						
	<u>Module of 4nos shops = 5Nos</u> ver floor	5.00	12.30	2.50		153.75	sqm
	add provisional qutty					5.00	sqm
						TOTAL	158.75 sqm
						SAY	159.00 sqm
17.00	Providing and laying Rough Shahabad Stone Flooring 50 mm. to 60 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.						
	<u>Module of 4nos shops = 5Nos</u> paving...allround the buiding	5.00	38.74	1.20		232.44	sqm
	paving...under pergola	10.00	13.00	3.50		455.00	sqm
	add provisional qutty					5.00	sqm
						TOTAL	692.44 sqm
						SAY	692.00 sqm
18.00	Providing and laying polished Shahabad Stone Flooring 25 mm. to 30 mm thick and 45 cm wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.						
	<u>Module of 4nos shops = 5Nos</u> flooring	20.00	2.70	3.60		194.40	sqm
	add provisional qutty					5.00	sqm
						TOTAL	199.40 sqm
						SAY	199.00 sqm
19.00	Providing structural tubular steel works 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 painting complete.						

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	<u>Module of 4nos shops = 5Nos</u>						
	or trusses for sloping roofs	5.00	12.30	3.50		215.25 sqm	
	paragola roofing	10.00	12.60	3.00		378.00 sqm	
	add provisional qutty					2.00 sqm	
					TOTAL	595.25 sqm	
	@	40.00				Kg/sqm	23810.00 Kg.
	paragola post	140.00	2.80			392.00 m	
	ver post100x100mm	25.00	2.60			65.00 m	
					TOTAL	457.00 m	
	@	8.00				Kg/m	3656.00 Kg.
	add for base plate for post	25.00	15.00				375.00 Kg.
					TOTAL	27841.00 Kg.	
					SAY	27.84	M.T
20.00	Anchoring roof trusses by 16 mm. diameter steel bars in position including all fixtures and fastening etc. complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	or trusses for sloping roofs=	25.00	0.60 m				15.00 m
	paragola post	140.00	0.60 m				84.00 m
	add provisional qutty						2.00 m
					TOTAL		101.00 m
					SAY		101.00 m
21.00	Providing and fixing corrugated galvanised iron sheet of 0.63 mm. thickftess (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron - screw and bolts and lead and bitumen washers as per drawing complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	or trusses for sloping roofs	5.00	12.50	3.50			218.75 sqm
	add provisional qutty						2.00 sqm
					TOTAL		220.75 sqm
					SAY		221.00 sqm
22.00	Providing internal cement plaster 12 mm. thick in single coat in cement mortar 1:5 without neeru finishing to concrete or brick surfaces, in all positions including scaffolding and curing complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	for all wall C/C =2*12.0+5*3.9	5.00	43.50	3.70			804.75 sqm
	Less opening	-20.00	2.00	2.40			-96.00 sqm
	parapet wall	5.00	31.80	0.90			143.10 sqm
	add provisional qutty						10.00 sqm
					TOTAL		861.85 sqm
					SAY		862.00 sqm
23.00	Providing internal cement plaster 20 mm. thick in two coats in cement mortar 1:4 without neeru finish to concrete, brick surface, in all positions including scaffolding and curing complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	for all wall C/C =2*12.0+5*3.9	5.00	43.50	3.70			804.75 sqm
	Less opening	-20.00	2.00	2.40			-96.00 sqm
	parapet wall	5.00	31.80	0.90			143.10 sqm
	add provisional qutty						20.00 sqm
					TOTAL		871.85 sqm
					SAY		872.00 sqm

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
24.00	Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days complete						
	<u>Module of 4nos shops = 5Nos</u>					coeff	
	for all wall C/C =2*12.0+5*4.00	5.00	43.50	3.70	2.00	1609.50	sqm
	Less opening parapet wall	-20.00	2.00	2.40	2.00	-192.00	sqm
	add provisional qutty	5.00	32.00	0.90	2.00	288.00	sqm
						20.00	sqm
						TOTAL	1725.50 sqm
						SAY	1726.00 sqm
25.00	Providing and applying white-wash in two coats on old/ new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down complete.						
	<u>Module of 4nos shops = 5Nos</u>					coeff	
	for all wall C/C =2*12.0+5*4.00	5.00	43.50	3.70	1.00	1609.50	sqm
	Less opening for ceiling	-20.00	2.00	2.40	1.00	-192.00	sqm
	add provisional qutty	20.00	2.70	3.70	1.00	399.60	sqm
						20.00	sqm
						TOTAL	1837.10 sqm
						SAY	1837.00 sqm
26.00	Providing and applying three coats of synthetic enamel paint of approved colour to new structural steel work and wood work in buildings including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	or trusses for sloping roofs	5.00	12.50	3.50	2.30	218.75	sqm
	or trusses for sloping roofs	5.00	12.30	3.50	1.00	215.25	sqm
	pragola roofing	10.00	12.60	3.00	1.00	378.00	sqm
	add provisional qutty					20.00	sqm
						TOTAL	832.00 sqm
27.00	Providing and applying priming coat over new steel and other metal surfaces including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign material and scoured with wire brushes, fine steel wool, scrappers, and sand paper, scaffolding etc.complete.						
	<u>Module of 4nos shops = 5Nos</u>						
	or trusses for sloping roofs	5.00	12.50	3.50	2.30	218.75	sqm
	or trusses for sloping roofs	5.00	12.30	3.50	1.00	215.25	sqm
	pragola roofing	10.00	12.60	3.00	1.00	378.00	sqm
	add provisional qutty					20.00	sqm
						TOTAL	832.00 sqm

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
28.00	Providing and laying grit coba of average 50 mm thickness including thoroughly cleaning the base removing all loose material, oil, grease etc. flushing with water, mixing one litre of bonding material ((S.B.) L.) with 1.25 Kg. of cement to form a homogeneous paste and uniformly applying with brush (within 20 minutes), waiting for 15 minutes, laying the grit concrete 1:1.5 :3 proportion (Grit size 6-8 mm) on the orepared surface to required grades and levels (Keeping minimum thickness of 25 mm), sprinkling water after 6 hours, finishing the formed surface after 24 hours with 4 to 5 mm thick 1:3 cement finish mixed with fibre at 125 gms. per bag of cement and curing for minimum 7 days etc complete as directed by Engineer in charge.						
	<u>Module of 4nos shops = 5Nos</u> roof	5.00	11.70	3.70		216.45	sqm
						TOTAL	216.45 sqm
						SAY	216.00 sqm

ANALYSIS OF RATE - SH 07

NAME OF WORK :- DPR for Construction of Shops and pergolas at left side bank ZONE N-III, Nanded.

29.01.2007

ITEM	Description of Item	Rate	Unit
1.00	Excavation for foundation in earth, soils of all types, sand, Gravel and soft murum, including removing the excavated materiakigto a distance of 50 m. beyond the building area stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering (including shoring and strutting) etc. complete. (Lift upto 1.50 Metre).		
	Rate as per PWD DSR-2006-07, I.No-1 P.No-7	46.00	Per CUM
	Add 5% corporation Charges	2.30	Per CUM
	Total	<u>48.30</u>	Per CUM
2.00	Providing and filling in the foundation with sand of approved quality including compaction complete.		
	Rate as per PWD DSR-2006-07, I.No-18 P.No-10	140.00	Per CUM
	Add royalty charge	17.67	Per CUM
	Add 5% corporation Charges	7.00	Per CUM
	Total	<u>164.67</u>	Per CUM
	say	<u>164.65</u>	Per CUM
3.00	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm. to 20 cm. thick including hand packing and compacting complete		
	Rate as per PWD DSR-2006-07, I.No-17 P.No-10	129.00	Per CUM
	add Lead charges 13Km $= (182.68 - 103.66)$	79.02	Per CUM
	Total	<u>208.02</u>	Per CUM
	Add royalty charge	17.67	Per CUM
	Add 5% corporation Charges	10.40	Per CUM
	Total	<u>236.09</u>	Per CUM
	say	<u>236.10</u>	Per CUM
4.00	Providing and laying in situ cement concrete M-10/ 1:3:6 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including dewatering, formwork, compacting, roughening them if special finish is to be provided, finishing if required and curing etc. complete. (4.42 Bag/ Cum.)		
	Rate as per PWD DSR-2006-07, I.No-30 P.No-15	1634.00	Per CUM
	add Lead charges 13Km $= (149.32 - 84.73) * 0.9$	58.13	Per CUM
	add Lead charges for sand 20Km $= (204.08 - 84.73) * 0.45$	53.71	Per CUM
	Total	<u>1745.84</u>	Per CUM
	Add royalty charge $= 17.67 * (0.90 + 0.45)$	23.85	Per CUM
	Add 5% corporation Charges	87.29	Per CUM
	Total	<u>1856.98</u>	Per CUM
	say	<u>1857.00</u>	Per CUM
5.00	Providing selected hard murum filling including laying in layers of 15 cm. to 20 cm. thick layers including watering and compacting etc. complete as directed by Engineer in charge		
	Rate as per PWD DSR-2006-07, I.No-737 P.No-266	85.00	Per CUM
	add Lead charges 13Km $= (149.32 - 84.73)$	64.59	Per CUM
	Total	<u>149.59</u>	Per CUM
	Add royalty charge	17.67	Per CUM
	Add 5% corporation Charges	7.48	Per CUM
	Total	<u>174.74</u>	Per CUM

	say	<u>174.75</u>	Per CUM
6.00 Filling in plinth and floors with contractor's soil, sand or murum in 15 cm. to 20 cm. layers including watering and compaction etc. complete.			
Rate as per PWD DSR-2006-07, I.No-16 P.No-10		91.00	Per CUM
add Lead charges 13Km $= (149.32 - 84.73)$		<u>64.59</u>	Per CUM
Total		155.59	Per CUM
Add royalty charge		17.67	Per CUM
Add 5% corporation Charges		<u>7.78</u>	Per CUM
Total		181.04	Per CUM
say		<u>181.05</u>	Per CUM

7.00 Providing and laying in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete work in foundation like raft, grillages, strip foundation and footings of reinforced cement concrete columns and steel stanchion including bailing out water, form work, compaction and finishing, curing etc. complete. (Excluding steel reinforcement and structural steel) (7.60 Bag/ Cum.)

Rate as per PWD DSR-2006-07, I.No-46 P.No-19		2482.00	Per CUM
add Lead charges 13Km $= (149.32 - 84.73) * 0.9$		58.13	Per CUM
add Lead charges for sand 20Km $= (204.08 - 84.73) * 0.45$		<u>53.71</u>	Per CUM
Total		2593.84	Per CUM
Add royalty charge $= 17.67 * (0.90 + 0.45)$		23.85	Per CUM
Add 5% corporation Charges		<u>129.69</u>	Per CUM
Total		2747.38	Per CUM
say		<u>2747.40</u>	Per CUM

8.00 Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete columns as per detailed designs and drawing, or as directed including centering, formwork, compacting and finishing the form surfaces with cement mortar 1:3 of sufficient minimum thickness, to give a smooth and even surface or roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement)

Rate as per PWD DSR-2006-07, I.No-49 P.No-20		3247.00	Per CUM
add Lead charges 13Km $= (149.32 - 84.73) * 0.9$		58.13	Per CUM
add Lead charges for sand 20Km $= (204.08 - 84.73) * 0.45$		<u>53.71</u>	Per CUM
Total		3358.84	Per CUM
Add royalty charge $= 17.67 * (0.90 + 0.45)$		23.85	Per CUM
Add 5% corporation Charges		<u>167.94</u>	Per CUM
Total		3550.63	Per CUM
say		<u>3550.65</u>	Per CUM

9.00 Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete beams and lintels as per detailed designs and drawings, or as directed including, centering, form work, compaction and roughening the surface if special finishing to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)

Rate as per PWD DSR-2006-07, I.No-52 P.No-21		3325.00	Per CUM
add Lead charges 13Km $= (149.32 - 84.73) * 0.9$		58.13	Per CUM
add Lead charges for sand 20Km $= (204.08 - 84.73) * 0.45$		<u>53.71</u>	Per CUM
Total		3436.84	Per CUM
Add royalty charge $= 17.67 * (0.90 + 0.45)$		23.85	Per CUM
Add 5% corporation Charges		<u>171.84</u>	Per CUM

Total	3632.53 Per CUM
say	<u>3632.55 Per CUM</u>

10.00 Providing and casting in situ cement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for reinforced cement concrete slabs and landings as per detailed designs and drawings, including, centering, form work, compacting and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement) (7.60 Bag/ Cum.)

Rate as per PWD DSR-2006-07, I.No-54 P.No-22	2929.00 Per CUM
add Lead charges 13Km $= (149.32-84.73) \times 0.9$	58.13 Per CUM
add Lead charges for sand 20Km $= (204.08-84.73) \times 0.45$	53.71 Per CUM
Total	<u>3040.84 Per CUM</u>
Add royalty charge $= 17.67 \times (0.90+0.45)$	23.85 Per CUM
Add 5% corporation Charges	152.04 Per CUM
Total	<u>3216.73 Per CUM</u>
say	<u>3216.75 Per CUM</u>

11.00 Providing and laying HYSD bars with cement polymer composite coating (CPCC) anticorrosive epoxy treatment for reinforcement for structure including cutting, bending hooking by machine, trying in position including binding wire, spacers, chairs, cover blocks as per detailed drawing including all leads and lifts etc. complete.

With anti corrosive treatment either by CPCC or by FBEC.

Including addition of CPCC rate	5,000.00 Per M.T.
Rate as per PWD DSR-2006-07 I.No-803 P.No-283	33,232.00 Per M.T.
Total	<u>38,232.00 Per M.T.</u>
Add corporation charges @ 5%	1,911.60 Per M.T.
Total	<u>40,143.60 Per M.T.</u>
Say	<u>40,143.60 Per M.T.</u>

12.00 Providing First class burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding complete.

Rate as per PWD DSR-2006-07, I.No-85 P.No- 51	1462.00 Per CUM
add Lead charges 8Km $= (641.11-487.19) \times 500/3500$	21.99 Per CUM
Total	<u>1483.99 Per CUM</u>
Add 5% corporation Charges	74.20 Per CUM
Total	<u>1558.19 Per CUM</u>
say	<u>1558.20 Per CUM</u>

13.00 Providing uncoursed rubble masonry of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in foundation and plinth of inner walls / in plinth of external walls including bailing out water manually, striking joints on unexposed faces and watering complete

Rate as per PWD DSR-2006-07, I.No-99 P.No-57	788.00 Per CUM
add Lead charges 13Km $= (182.68-103.66)$	79.02 Per CUM
Total	<u>867.02 Per CUM</u>
Add royalty charge	17.67 Per CUM
Add 5% corporation Charges	43.35 Per CUM
Total	<u>928.04 Per CUM</u>
say	<u>928.05 Per CUM</u>

14.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in external wall of plinth including bailing out water manually, striking joints inside and watering.		
	Rate as per PWD DSR-2006-07, I.No-103 P.No-57	1083.00	Per CUM
	add Lead charges 13Km =(182.68-103.66)	79.02	Per CUM
	Total	<u>1162.02</u>	Per CUM
	Add royalty charge	17.67	Per CUM
	Add 5% corporation Charges	58.10	Per CUM
	Total	<u>1237.79</u>	Per CUM
	say	<u>1237.80</u>	Per CUM
15.00	Providing coursed rubble masonry first sort of trap/ granite/ quartzite/ gneiss stones in cement mortar 1:6 in superstructure including raking out joints on the inside when plastering is to be done, watering and scaffolding.		
	Rate as per PWD DSR-2006-07, I.No-104 P.No-58	1120.00	Per CUM
	add Lead charges 13Km =(182.68-103.66)	79.02	Per CUM
	Total	<u>1199.02</u>	Per CUM
	Add royalty charge	17.67	Per CUM
	Add 5% corporation Charges	59.95	Per CUM
	Total	<u>1276.64</u>	Per CUM
	say	<u>1276.65</u>	Per CUM
16.00	Providing and laying Rough Shahabad Stone Flooring 25 mm. to 30 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.		
	Rate as per PWD DSR-2006-07, I.No-152 P.No-85	156.00	Per sqm
	Add 5% corporation Charges	7.80	Per sqm
	Total	<u>163.80</u>	Per sqm
17.00	Providing and laying Rough Shahabad Stone Flooring 50 mm. to 60 mm.-thick and of required width in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, striking joints,pointing in cement mortar 1:3 curing and cleaning etc. complete.		
	Rate as per PWD DSR-2006-07, I.No-158 P.No-85	201.00	Per sqm
	Add 5% corporation Charges	10.05	Per sqm
	Total	<u>211.05</u>	Per sqm
18.00	Providing and laying polished Shahabad Stone Flooring 25 mm. to 30 mm thick and 45 cm wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.		
	Rate as per PWD DSR-2006-07,I.No-159 P.No-85	303.00	Per SQM
	Add 5% corporation Charges	15.15	Per SQM
	Total	<u>318.15</u>	Per SQM
19.00	Providing structural tubular steel works 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 painting complete.		
	Rate as per PWD DSR-2006-07, I.No-23 P.No-11	37,767.00	Per M.T.
	Total	<u>37,767.00</u>	Per M.T.
	Add 5% corporation Charges	1,888.35	Per M.T.
	Total	<u>39,655.35</u>	Per M.T.

20.00 Anchoring roof trusses by 16 mm. diameter steel bars in position including all fixtures and fastening etc. complete.		
Rate as per PWD DSR-2006-07, I.No-24 P.No-11	64.00	Per Rg.M.
Add 5% corporation Charges	3.20	Per Rg.M.
Total	<u>67.20</u>	Per Rg.M.
21.00 Providing and fixing corrugated galvanised iron sheet of 0.63 mm. thickness (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron -screw and bolts and lead and bitumen washers as per drawing complete.		
Rate as per PWD DSR-2006-07, I.No-283 P.No-116	341.00	Per SQM
Add 5% corporation Charges	17.05	Per SQM
Total	<u>358.05</u>	Per SQM
22.00 Providing internal cement plaster 12 mm. thick in single coat in cement mortar 1:5 without neeru finishing to concrete or brick surfaces, in all positions including scaffolding and curing complete.		
Rate as per PWD DSR-2006-07, I.No-132 a P.No-79	45.00	Per SQM
Add 5% corporation Charges	2.25	Per SQM
Total	<u>47.25</u>	Per SQM
23.00 Providing internal cement plaster 20 mm. thick in two coats in cement mortar 1:4 without neeru finish to concrete, brick surface, in all positions including scaffolding and curing complete.		
Rate as per PWD DSR-2006-07, I.No-139 P.No-80	75.00	Per SQM
Add 5% corporation Charges	3.75	Per SQM
Total	<u>78.75</u>	Per SQM
24.00 Providing and applying three coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days complete		
Rate as per PWD DSR-2006-07, I.No-243 P.No-104	19.00	Per SQM
Add 5% corporation Charges	0.95	Per SQM
Total	<u>19.95</u>	Per SQM
25.00 Providing and applying white-wash in two coats on old/ new plastered or masonry surfaces and asbestos cement sheets including scaffolding and preparing the surface by brushing and brooming down complete.		
Rate as per PWD DSR-2006-07, I.No-250 P.No-107	3.00	Per SQM
Add 5% corporation Charges	0.15	Per SQM
Total	<u>3.15</u>	Per SQM
26.00 Providing and applying three coats of synthetic enamel paint of approved colour to new structural steel work and wood work in buildings including scaffolding if necessary, cleaning and preparing the surface (excluding primer coat) complete.		
Rate as per PWD DSR-2006-07, I.No-236 P.No-103	30.00	Per SQM
Add 5% corporation Charges	1.50	Per SQM
Total	<u>31.50</u>	Per SQM

27.00 Providing and applying priming coat over new steel and other metal surfaces including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign material and scoured with wire brushes, fine steel wool, scrappers, and sand paper, scaffolding etc.complete.

Rate as per PWD DSR-2006-07, I.No-245 P.No-105	8.00 Per SQM
Add 5% corporation Charges	0.40 Per SQM
Total	<u>8.40</u> Per SQM

28.00 Providing and laying grit coba of average 50 mm thickness including thoroughly cleaning the base removing all loose material, oil, grease etc. flushing with water, mixing one litre of bonding material ((S.B.) L.) with 1.25 Kg. of cement to form a homogeneous paste and uniformly applying with brush (within 20 minutes), waiting for 15 minutes, laying the grit concrete 1:1.5 :3 proportion (Grit size 6-8 mm) on the orepared surface to required grades and levels (Keeping minimum thickness of 25 mm), sprinkling water after 6 hours, finishing the formed surface after 24 hours with 4 to 5 mm thick 1:3 cement finish mixed with fibre at 125 gms. per bag of cement and curing for minimum 7 days etc complete as directed by Engineer in charge.

Rate as per PWD DSR-2006-07, I.No-114 P.No-62	225.00 Per SQM
Add 5% corporation Charges	11.25 Per SQM
Total	<u>236.25</u> Per SQM

LEAD CHART - SH 07

Reference :- Irrigation Division, Nanded.

S.No.	Name of Material	Total Lead in Km.
1	Cement/ Tiles/ Tandur /Tile/ Precast Tile	with in Initial lead of 5Km
2	Tor Steel / Mild steel	with in Initial lead of 5Km
3	All Type Paints etc.	with in Initial lead of 5Km
4	Rubble / stone	18 - 5 = 13Km
5	Metal (All Types)	18 - 5 = 13Km
6	Sand	26 - 5 = 21Km (say 20Km)
7	Murum	18 - 5 = 13Km