

ABSTRACT OF COST - SH 08

NAME OF WORK :- DPR for Construction of Food Kiosk at left side bank ZONE N-III, Nanded.

29.01.2007

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
PWD DSR 2006-07						
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).	1,578.00	48.30	CUM	Rs 76,217.00	I.No-1 P.No-7
2.00	Providing and filling in the foundation with sand of approved quality including compaction complete.	360.00	164.65	CUM	Rs 59,274.00	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	498.00	236.10	CUM	Rs 117,578.00	I.No-17 P.No-10
4.00	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	252.00	174.75	CUM	Rs 44,037.00	Item no-737 P.No-266
5.00	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.)	241.00	1,857.00	CUM	Rs 447,537.00	I.No-30 P.No-15
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.	325.00	181.05	CUM	Rs 58,841.00	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.)	152.00	2,747.40	CUM	Rs 417,605.00	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.)	44.00	3,550.65	CUM	Rs 156,229.00	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.)	202.00	3,632.55	CUM	Rs 733,775.00	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.)	11.00	3,216.75	CUM	Rs 35,384.00	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.	38.22	40,143.60	MT	Rs 1,534,288.00	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.	210.00	1,558.20	CUM	Rs 327,222.00	I.No-85 P.No-51

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
13.00	Providing second class burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm. diameter at every third course, properly bent and bounded at ends including scaffolding, raking out joints and watering complete.	248.00	268.25	SQM	Rs 66,526.00	I.No-89 P.No-52
14.00	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	200.00	928.05	CUM	Rs 185,610.00	I.No-99 P.No-57
15.00	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.	29.00	1,237.80	CUM	Rs 35,896.00	I.No-103 P.No-57
16.00	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.	164.00	1,276.65	CUM	Rs 209,371.00	I.No-104 P.No-58
17.00	Providing and fixing solid core flush door commercial in single leaf 35 mm. thick without ventilator commercial type of exterior grade as per detailed drawing including non teak seasoned wood door frame 60 mm. X 100 mm. with wrought iron hold fast, aluminium fixtures and fastenings and handles on both sides and finishing with oil painting three coats complete.	42.00	1,837.50	SQM	Rs 77,175.00	I.No-404 P.No-151
18.00	Providing and fixing steel window of various sizes as per detailed drawings fabricated from I.S. standard sections without hot dip zinc coating without/ with ventilator including fabrication, glazing with non-acetic/ plain/ obscured glass panels of-approved type and quality, all fixtures and fastening without teak wood boxing, and architraves and finishing with one coat of primer complete with guard bars 12 mm. square bar 10 cm. centre to centre.	80.00	1,587.60	SQM	Rs 127,008.00	I.No-366 P.No-142

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
19.00	Providing and fixing in position P.V.C. door shutters of standard size with P.V.C. shutters frame section of 60 mm. X 24 mm. panelled with multi chambered hollow plastic section of 200mm. X 20 mm. / 75 mm. X 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed.	42.00	1,689.45	SQM	Rs 70,957.00	I.No-408 P.No-152
20.00	Providing and fixing rolling steel shutters fabricated from 18 gauge steel laths with side guides, bottom rail, brackets, door suspension shaft, including rolling springs, locking arrangements and housing box at the top including mechanical gear operation arrangement and one coat of red lead primer.	140.00	1,653.75	SQM	Rs 231,525.00	I.No-371 P.No-143
21.00	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 painting complete.	49.30	39,655.35	M.T.	Rs 1,955,009.00	I.No-23 P.No- 11
22.00	Anchoring roof trusses by 16 mm. diameter steel bars in position including all fixtures and fastening etc. complete.	290.00	67.20	Rg.M	Rs 19,488.00	I.No-24 P.No- 11
23.00	Providing and fixing corrugated galvanised iron sheet of 0.63 mm. thickfess (24 B.W.G.) for roofing without wind ties including fastening with galvanised iron - screw and bolts and lead and bitumen washers as per drawing complete.	1,189.00	385.05	SQM	Rs 457,824.00	I.No-283 P.No-116
24.00	Providing and fixing valley gutter of 22 B.W.G. (0.63 mm.) plain galvanised iron sheets 120cm. wide with country teak wood planking 20 mm. thick including two coats of coal-taring the upper surface of plank (excluding painting to under side of plank).	471.00	1141.35	Per Rg.M.	Rs 537,576.00	I.No-284 P.No-166
25.00	Providing, and laying polished kotah Stone Flooring 25 mm. to 30 mm. thick and 45 cm. to 55 cm. wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete	448.00	523.95	SQM	Rs 234,730.00	I.No-163 P.No-86

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
26.00	Providing and laying in required positions on wall or flooring of broken China mosaic (broken pieces of china) of approved colour and pattern on a bedding of 20 mm. thick 1:4 cement mortar with water proofing compound including neat cement float, giving proper slopes, compacting, curing and finishing complete	40.00	299.25	SQM	Rs 11,970.00	I.No-186 P.No-92
27.00	Providing and laying sills, counters, polished Kadappa Stone Flooring 25 mm. to 30 mm thick on a bed of 1:4 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.	116.00	333.90	SQM	Rs 38,732.00	I.No-198 P.No-94
28.00	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.	279.00	318.15	SQM	Rs 88,764.00	I.No-159 P.No-85
29.00	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.	771.00	163.80	SQM	Rs 126,290.00	I.No-152 P.No 85
30.00	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.	1,288.00	47.25	SQM	Rs 60,858.00	I.No-132 a P.No-79
31.00	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.	1,641.00	78.75	SQM	Rs 129,229.00	I.No-139 P.No-80
32.00	Providing flush grooved pointing with cement mortar 1:3 for stone masonry work including scaffolding and curing complete.	698.00	29.40	SQM	Rs 20,521.00	I.No-147 P.No 82
33.00	Providing and fixing white glazed tiles of first quality of approved various size and about 5 to 6 mm. thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round corner tiles, angles, cups etc.) filling joints, with white cement slurry, curing and cleaning complete.	1,292.00	519.75	SQM	Rs 671,517.00	I.No-178 P.No-90

ITEM	Description of Item	Quantity	Rate	Unit	Amount	Reference
34.00	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	1,004.00	19.95	SQM	Rs 20,030.00	I.No-243 P.No-104
35.00	Providing and applying three coat 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.	3,611.00	31.50	SQM	Rs 113,747.00	I.No-236 P.No-103
36.00	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.	3,611.00	8.40	SQM	Rs 30,332.00	I.No-245 P.No-105
37.00	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.	980.00	3.15	SQM	Rs 3,087.00	I.No-250 P.No-107
GRAND TOTAL					Rs 9,531,759.00	

DETAILS OF MEASUREMENT - SH 08

NAME OF WORK :- DPR for Construction of Food Kiosk at left side bank ZONE N-III, Nanded.

29.01.2007

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	<u>Food Kiosk =20 Nos.</u>		Meter	Meter	Meter	CUM	
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>Food Kiosk =20 Nos.</u>						
	<u>Internal size=7.23mx5m</u>						
	for F-1 , columns =20*6nos	120.00	2.00	2.00	1.35	648.00	cum
	for open foundation (stone) C/C						
	=2*7.58+2*5.35	20.00	25.86	0.90	1.35	628.40	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	1.35	-291.60	cum
	for open foundation (1/2 brick)	20.00	5.00	0.90	1.35	121.50	cum
	1.20m wide all round paving plinth	20.00	32.06	1.20	0.60	461.66	cum
	add provisional qutty					10.00	cum
						TOTAL	1577.96
						SAY	1578.00
2.00	Providing and filling in the foundation with san- of approved quality including compaction complete.						
	<u>Food Kiosk =20 Nos.</u>						
	for F-1 , columns =20*6nos	120.00	2.00	2.00	0.15	72.00	cum
	for open foundation (stone) C/C						
	=2*7.58+2*5.35	20.00	25.86	1.00	0.15	77.58	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	0.15	-32.40	cum
	for open foundation (1/2 brick)	20.00	5.00	0.90	0.15	13.50	cum
	1.20m wide all round paving plinth	20.00	32.06	1.20	0.15	115.42	cum
	under floors.....	20.00	7.23	5.00	0.15	108.45	cum
	add provisional qutty					5.00	cum
						TOTAL	359.55
						SAY	360.00
3.00	Providing dry trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm. to 20 cm. thick including hand packing and compacting complete						
	<u>Food Kiosk =20 Nos.</u>						
	for F-1 , columns =20*6nos	120.00	2.00	2.00	0.20	96.00	cum
	for open foundation (stone) C/C						
	=2*7.58+2*5.35	20.00	25.86	1.20	0.20	124.13	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	0.20	-43.20	cum
	for open foundation (1/2 brick)	20.00	5.00	0.90	0.20	18.00	cum
	under floors.....	20.00	7.23	5.00	0.20	144.60	cum
	1.20m wide all round paving plinth	20.00	32.06	1.20	0.20	153.89	cum
	add provisional qutty					5.00	cum
						TOTAL	498.42
						SAY	498.00
4.00	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.						
	For Grouting the boulder filling with muram						
	<u>Food Kiosk =20 Nos.</u>						
	for F-1 , columns =20*6nos	120.00	2.00	2.00	0.10	48.00	cum

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	for open foundation (stone) C/C =2*7.58+2*5.35	20.00	25.86	1.20	0.10	62.06	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	0.10	-21.60	cum
	for open foundation (1/2 brick)	20.00	5.00	0.90	0.10	9.00	cum
	under floors.....	20.00	7.23	5.00	0.10	72.30	cum
	1.20m wide all round paving plinth	20.00	32.06	1.20	0.10	76.94	cum
	add provisional qutty					5.00	cum
						TOTAL	251.71 cum
						SAY	252.00 cum
5.00	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>Food Kiosk =20 Nos.</u>						
	for columns =20*6nos	120.00	2.00	2.00	0.10	48.00	cum
	for open foundation (stone) C/C =2*7.58+2*5.35	20.00	25.86	1.00	0.10	51.72	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	0.10	-21.60	cum
	for open foundation (1/2 brick)	20.00	5.00	0.90	0.10	9.00	cum
						TOTAL	87.12 cum
	under floors.....	20.00	7.23	5.00	0.10	72.30	cum
	1.20m wide all round paving plinth	20.00	32.06	1.20	0.10	76.94	cum
	add provisional qutty					5.00	cum
						TOTAL	241.36 cum
						SAY	241.00 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.						
	for back filling with sand						
	<u>Food Kiosk =20 Nos.</u>						
	Total Earth Work as per i/no-1	1.00	1577.96			1577.96	cum
	Less for fillings ... as per i/no-2	-1.00	359.55			-359.55	cum
	Less for fillings ... as per i/no-3	-1.00	498.42			-498.42	cum
	Less for fillings ... as per i/no-4	-1.00	87.12			-87.12	cum
	Less for fillings ... as per i/no-7	-1.00	152.45			-152.45	cum
	Less for fillings ... as per i/no-13	-1.00	247.60			-247.60	cum
	under floors.....	20.00	7.23	5.00	0.10	72.30	cum
	add provisional qutty					20.00	cum
						TOTAL	325.14 cum
						SAY	325.00 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.)						
	<u>Food Kiosk =20 Nos.</u>						
	for columns =20*6nos	120.00	1.80	1.80	0.35	136.08	cum
	for base of column below the plinth	120.00	0.45	0.45	0.55	13.37	cum
	add provisional qutty					3.00	cum
						TOTAL	152.45 cum
						SAY	152.00 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>Food Kiosk =20 Nos.</u>						
	for columns =20*6nos	120.00	0.35	0.35	2.85	41.90	cum
	add provisional qutty					2.00	cum
						<u>TOTAL</u>	43.90 cum
						SAY	44.00 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>Food Kiosk =20 Nos.</u>						
	Plinth beam C/C =2*7.58+3*5.35	20.00	31.21	0.35	0.45	98.31	cum
	Lintel band (stone) C/C =2*7.58+2*5.35	20.00	31.21	0.35	0.45	98.31	cum
	add provisional qutty					5.00	cum
						<u>TOTAL</u>	201.62 cum
						SAY	202.00 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>Food Kiosk =20 Nos.</u>						
	for counter slab	20.00	3.95	1.50	0.08	9.48	cum
	add provisional qutty					2.00	cum
						<u>TOTAL</u>	11.48 cum
						SAY	11.00 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	152.45	@	80.00	Kg/cum	12195.60	Kg
	l/no- 7 columns	43.90	@	110.00	Kg/cum	4828.45	Kg
	l/no- 8 beams and lintels	201.62	@	100.00	Kg/cum	20162.30	Kg
	l/no- 9 slab	11.48	@	90.00	Kg/cum	1033.20	Kg
						TOTAL	38219.55 Kg
						SAY	38.22 M.T
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.						
	<u>Food Kiosk =20 Nos.</u>						
	for stone above 1.5m C/C =2*7.58+2*5.35	20.00	25.86	0.35	1.70	307.73	cum
	less for window openings	-20.00	2.00	0.35	1.70	-23.80	cum
	less for counter openings	-20.00	3.50	0.35	1.70	-41.65	cum
	less for door openings	-20.00	1.00	0.35	1.70	-11.90	cum
	Less for column	-120.00	0.35	0.35	1.70	-24.99	cum
	add provisional qutty					5.00	cum
						TOTAL	210.39 cum
						SAY	210.00 cum
13.00	Providing second class burnt Brick masonry with conventional/ Indian Standard type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm. diameter at every third course, properly bent and bounded at ends including scaffolding, raking out joints and watering complete.						
	<u>Food Kiosk =20 Nos.</u>						
	1/2 brick C/C	20.00	5.00	2.70		270.00	sqm
	less for door openings	-12.00	1.00	2.70		-32.40	sqm
	add provisional qutty					10.00	sqm
						TOTAL	247.60 sqm
						SAY	248.00 sqm
14.00	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>Food Kiosk =20 Nos.</u>						
	for open foundation (stone) C/C =2*7.58+2*5.35	20.00	25.86	0.75	0.30	116.37	cum
		20.00	25.86	0.60	0.30	93.10	cum
	0.3m below plinth beam	20.00	25.86	0.45	0.30	69.82	cum
	Less common portion of F-1 =20*6nos	-120.00	2.00	0.90	0.35	-75.60	cum
	Less for base of column	-120.00	0.45	0.45	0.55	-13.37	cum
	add provisional qutty					10.00	cum
						TOTAL	200.32 cum
						SAY	200.00 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 external wall of plinth including bailing out water manually, striking joints inside and watering. <u>Food Kiosk =20 Nos.</u> up to plinth beam .. open foundation (stone) C/C =2*7.58+2*5.35 add provisional qutty	20.00	25.86	0.35	0.15	27.15 cum 2.00 cum	
						TOTAL	29.15 cum
						SAY	29.00 cum
16.00	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>Food Kiosk =20 Nos.</u> above to plinth beam .. Stone wall C/C =2*7.58+2*5.35 less for door openings Less for column add provisional qutty	20.00 -20.00 -120.00	25.86 1.00 0.35	0.35 0.35 0.35	1.00 1.00 1.00	181.02 cum -7.00 cum -14.70 cum 5.00 cum	
						TOTAL	164.32 cum
						SAY	164.00 cum
17.00	Providing and fixing solid core flush door commercial in single leaf 35 mm. thick without ventilator commercial type of exterior grade as per etailed drawing including non teak seasoned wood door frame 60 mm. X 100 mm. with wrought iron hold fast, aluminium fixtures and fastenings and handles on both sides and finishing with oil painting three coats complete. <u>Food Kiosk =20 Nos.</u> for external door	20.00	1.00	2.10		42.00 sqm	
						TOTAL	42.00 sqm
						SAY	42.00 sqm
18.00	Providing and fixing steel window of various sizes as per detailed drawings fabricated from I.S. standard sections without hot dip zinc coating without/ with ventilator including fabrication, glazing with non-acetic/ plain/ obscured glass panels of-approved type and quality, all fixtures and fastening without teak wood boxing, and architraves and finishing with one coat of primer complete with guard bars 12 mm. square bar 10 cm. centre to centre. <u>Food Kiosk =20 Nos.</u> for windows for windows/ventilator above door	20.00 20.00	2.00 1.00	1.70 0.60		68.00 sqm 12.00 sqm	
						TOTAL	80.00 sqm
						SAY	80.00 sqm
19.00	Providing and fixing in position P.V.C. door shutters of standard size with P.V.C. shutters frame section of 60 mm. X 24 mm. panelled with multi chambered hollow plastic section of 200mm. X 20 mm. / 75 mm. X 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed.						

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	<u>Food Kiosk =20 Nos.</u>						
	for door ..internal	20.00	1.00	2.10		42.00 sqm	
					TOTAL	42.00 sqm	
					SAY	42.00 sqm	
20.00	Providing and fixing rolling steel shutters fabricated from 18 gauge steel laths with side guides, bottom rail, brackets, door suspension shaft, including rolling springs, locking arrangements and housing box at the top including mechanical gear operation arrangement and one coat of red lead primer.						
	<u>Food Kiosk =20 Nos.</u>						
	for door ..R/S	20.00	3.50	2.00		140.00 sqm	
					TOTAL	140.00 sqm	
					SAY	140.00 sqm	
21.00	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 painting complete.						
	<u>Food Kiosk =20 Nos.</u>						
	trusses for sloping roofs						
	=20*2sides*(2.23+9.53)/2	40.00	5.88	3.85		905.52 sqm	
	sloping roofs =0.5*20*2*3.85*(0+7.3)/2	20.00	3.65	3.85		281.05 sqm	
	add provisional qutty					2.00 sqm	
					TOTAL	1188.57 sqm	
	@	40.00			Kg/sqm	47542.80 Kg.	
	sloping sinage frames	20.00	3.50	0.40		28.00 sqm	
					TOTAL	28.00 sqm	
	@	20.00			Kg/sqm	560.00 Kg.	
	add provisional qutty for base plate etc.	120.00	10.00		Kg/no.	1200.00 Kg.	
					TOTAL	49302.80 Kg.	
					SAY	49.30 M.T	
22.00	Anchoring roof trusses by 16 mm. diameter steel bars in position including all fixtures and fastening etc. complete.						
	<u>Module -2 (Duoble story) =3nos</u>						
	or trusses for sloping roofs=20*6*4nos	480.00	0.60 m			288.00 m	
	add provisional qutty					2.00 m	
					TOTAL	290.00 m	
					SAY	290.00 m	
23.00	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 bolt: and lead and bitumen washers as per drawing complete.						
	<u>Food Kiosk =20 Nos.</u>						
	sheet for sloping roofs						
	=20*2sides*(2.23+9.53)/2	40.00	5.88	3.85		905.52 sqm	
	sloping roofs area=0.5*20*2*3.85*(0+7.3)/2	20.00	3.65	3.85		281.05 sqm	
	add provisional qutty					2.00 sqm	
					TOTAL	1188.57 sqm	
					SAY	1189.00 sqm	

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
24.00	Providing and fixing Ridge / valley gutter of 22 B.W.G. (0.63 mm.) plain galvanised iron sheets 120cm. wide with country teak wood planking 20 mm. thick including two coats of coal-taring the upper surface of plank (excluding painting to under side of plank)						
	<u>Food Kiosk =20 Nos.</u>						
	ridge for sloping roofs=20*4sides*5.3	80.00	5.30			424.00 m	
	top =20*2.23	20.00	2.23			44.60 m	
	add provisional qutty					2.00 m	
						TOTAL	470.60 m
						SAY	471.00 m
25.00	Providing, and laying polished kotah Stone Flooring 25 mm. to 30 mm. thick and 45 cm. to 55 cm. wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete						
	<u>Food Kiosk =20 Nos.</u>						
	for counter side floor	20.00	4.42	5.00		441.50 sqm	
	door sill	20.00	1.00	0.20		4.00 sqm	
						2.00 sqm	
						TOTAL	447.50 sqm
						SAY	448.00 sqm
26.00	Providing and laying in required positions on wall or flooring of broken China mosaic (broken pieces of china) of approved colour and pattern on a bedding of 20 mm. thick 1:4 cement mortar with water proofing compound including neat cement float, giving proper slopes, compacting, curing and finishing complete						
	<u>Food Kiosk =20 Nos.</u>						
	taken provisional	20.00	2.00	sqm		40.00 sqm	
						TOTAL	40.00 sqm
						SAY	40.00 sqm
27.00	Providing and laying sills, counters, polished Kadappa Stone Flooring 25 mm. to 30 mm thick on a bed of 1:4 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.						
	<u>Food Kiosk =20 Nos.</u>						
	counters..... Allround	20.00	3.70	1.50		111.00 sqm	
	add provisional qutty					5.00 sqm	
						TOTAL	116.00 sqm
						SAY	116.00 sqm
28.00	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>Food Kiosk =20 Nos.</u>						
	cooking/preparation side floor	20.00	2.70	5.00		270.00 sqm	
	door sill ..	20.00	1.00	0.35		7.00 sqm	
	add provisional qutty					2.00 sqm	
						TOTAL	279.00 sqm
						SAY	279.00 sqm

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
29.00	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>Food Kiosk =20 Nos.</u>						
	1.20m wide all round paving plinth add provisional qutty	20.00	32.06	1.20		769.44 sqm 2.00 sqm	
						TOTAL	771.44 sqm
						SAY	771.00 sqm
30.00	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>Food Kiosk =20 Nos.</u>						
	for allround external wall	20.00	29.06	1.70		988.04 sqm	
	half brick wall	20.00	5.00	2.70		270.00 sqm	
	add provisional qutty					30.00 sqm	
						TOTAL	1288.04 sqm
						SAY	1288.00 sqm
31.00	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>Food Kiosk =20 Nos.</u>						
	for allround internal stone wall	20.00	24.46	2.70		1320.84 sqm	
	for allround internal brick wall	20.00	24.46	2.70		1320.84 sqm	
	half brick wall	20.00	5.00	2.70		270.00 sqm	
	add provisional qutty					50.00 sqm	
						TOTAL	1640.84 sqm
						SAY	1641.00 sqm
32.00	Providing flush grooved pointing with cement mortar 1:3 for stone masonry work including scaffolding and curing complete.						
	<u>Food Kiosk =20 Nos.</u>						
	for allround external wall on stone face add provisional qutty	20.00	29.06	1.15		668.38 sqm 30.00 sqm	
						TOTAL	698.38 sqm
						SAY	698.00 sqm
33.00	Providing and fixing white glazed tiles of first quality of approved various size and about 5 to 6 mm. thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round corner tiles, angles, cups etc.) filling joints, with white cement slurry, curing and cleaning complete.						
	<u>Food Kiosk =20 Nos.</u>						
	for allround internal wall	20.00	24.46	2.10		1027.32 sqm	
	half brick wall	44.00	5.00	2.10		462.00 sqm	

I. No.	Item in Brief	No.	Length	Breadth	Height	Contents	unit
	less R/shutter	-20.00	3.00	1.70		-102.00	sqm
	door	-60.00	0.80	2.10		-100.80	sqm
	win	-20.00	1.60	1.70		-54.40	sqm
	add provisional qutty for shelvs	20.00	3.00	sqm		60.00	sqm
						TOTAL	1292.12 sqm
						SAY	1292.00 sqm
34.00	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>Food Kiosk =20 Nos.</u>						
	for allround internal wall	20.00	24.46	1.95		953.94	sqm
	add provisional qutty					50.00	sqm
						TOTAL	1003.94 sqm
						SAY	1004.00 sqm
35.00	Providing and applying three coat 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>Food Kiosk =20 Nos.</u>						
	sheet for sloping roofs						
	=20*2sides*(2.23+9.53)/2	40.00	5.88	3.85	2.60	2354.35	sqm
	sloping roofs area=0.5*20*2*3.85*(0+7.3)/2	20.00	3.65	3.85	2.60	730.73	sqm
	for door ..R/S	20.00	3.50	2.00	2.60	364.00	sqm
	for windows	20.00	2.00	1.50	2.00	120.00	sqm
	for external door	20.00	1.00	2.10	2.60	42.00	sqm
						TOTAL	3611.08 sqm
						SAY	3611.00 sqm
36.00	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>Food Kiosk =20 Nos.</u>						
	sheet for sloping roofs						
	=20*2sides*(2.23+9.53)/2	40.00	5.88	3.85	2.60	2354.35	sqm
	sloping roofs area=0.5*20*2*3.85*(0+7.3)/2	20.00	3.65	3.85	2.60	730.73	sqm
	for door ..R/S	20.00	3.50	2.00	2.60	364.00	sqm
	for windows	20.00	2.00	1.50	2.00	120.00	sqm
	for external door	20.00	1.00	2.10	2.60	42.00	sqm
						TOTAL	3611.08 sqm
						SAY	3611.00 sqm
37.00	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>Food Kiosk =20 Nos.</u>						
	for allround internal brick wall	20.00	24.46	1.35		660.42	sqm
	half brick wall	20.00	5.00	2.70		270.00	sqm
	add provisional qutty					50.00	sqm
						TOTAL	980.42 sqm
						SAY	980.00 sqm

ANALYSIS OF RATE - SH 08

NAME OF WORK :- DPR for Construction of Food Kiosk 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 $= (182.68 - 103.66)$	<u>79.02</u>	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 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 $= (149.32 - 84.73)$	<u>64.59</u>	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
5.00	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 $= (204.08 - 84.73) * 0.45$	<u>53.71</u>	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	1856.98	Per CUM
say	1857.00	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 $= (149.32 - 84.73)$	64.59	Per CUM
Total	155.59	Per CUM
Add royalty charge	17.67	Per CUM
Add 5% corporation Charges	7.78	Per CUM
Total	181.04	Per CUM
say	181.05	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 $= (204.08 - 84.73) * 0.45$	53.71	Per CUM
Total	2593.84	Per CUM
Add royalty charge $= 17.67 * (0.90 + 0.45)$	23.85	Per CUM
Add 5% corporation Charges	129.69	Per CUM
Total	2747.38	Per CUM
say	2747.40	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

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 $= (204.08 - 84.73) * 0.45$	53.71	Per CUM
Total	3358.84	Per CUM
Add royalty charge $= 17.67 * (0.90 + 0.45)$	23.85	Per CUM
Add 5% corporation Charges	167.94	Per CUM
Total	3550.63	Per CUM
say	3550.65	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 $= (204.08 - 84.73) * 0.45$	53.71	Per CUM

Total	3436.84	Per CUM
Add royalty charge = $17.67 \times (0.90 + 0.45)$	23.85	Per CUM
Add 5% corporation Charges	171.84	Per CUM
Total	<u>3632.53</u>	Per CUM
say	<u>3632.55</u>	Per CUM

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</u>	Per CUM
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</u>	Per CUM
say	<u>3216.75</u>	Per CUM

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</u>	Per M.T.
Add corporation charges @ 5%	1,911.60	Per M.T.
Total	<u>40,143.60</u>	Per M.T.
Say	<u>40,143.60</u>	Per M.T.

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</u>	Per CUM
Add 5% corporation Charges	74.20	Per CUM
Total	<u>1558.19</u>	Per CUM
say	<u>1558.20</u>	Per CUM

13.00 Providing second class burnt Brick masonry with conventional / Indian Standard type bricks in cement mortar 1:4 in half brick thick wall including mild steel longitudinal reinforcement of 2 bars of 6 mm. diameter at every third course, properly bent and bounded at ends including scaffolding, raking out joints and watering complete.

Rate as per PWD DSR-2006-07, I.No-89 P.No- 52	253.00	Per SQM
add Lead charges 8Km = $(641.11 - 487.19) \times 56 / 3500$	2.46	Per SQM
Total	<u>255.46</u>	Per SQM
Add 5% corporation Charges	12.77	Per SQM

Total	268.24	Per SQM
say	<u>268.25</u>	Per SQM

14.00 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)	<u>79.02</u>	Per CUM
Total	867.02	Per CUM
Add royalty charge	17.67	Per CUM
Add 5% corporation Charges	<u>43.35</u>	Per CUM
Total	928.04	Per CUM
say	<u>928.05</u>	Per CUM

15.00 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)	<u>79.02</u>	Per CUM
Total	1162.02	Per CUM
Add royalty charge	17.67	Per CUM
Add 5% corporation Charges	<u>58.10</u>	Per CUM
Total	1237.79	Per CUM
say	<u>1237.80</u>	Per CUM

16.00 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)	<u>79.02</u>	Per CUM
Total	1199.02	Per CUM
Add royalty charge	17.67	Per CUM
Add 5% corporation Charges	<u>59.95</u>	Per CUM
Total	1276.64	Per CUM
say	<u>1276.65</u>	Per CUM

17.00 Providing and fixing solid core flush door commercial in single leaf 35 mm. thick without ventilator commercial type of exterior grade as per etailed drawing including non teak seasoned wood door frame 60 mm. X 100 mm. with wrought iron hold fast, aluminium fixtures and fastenings and handles on both sides and finishing with oil painting three coats complete.

Rate as per PWD DSR-2006-07, I.No-404 P.No-151	1750.00	Per SQM
Add 5% corporation Charges	<u>87.50</u>	Per SQM
Total	<u>1837.50</u>	Per SQM

18.00	Providing and fixing steel window of various sizes as per detailed drawings fabricated from I.S. standard sections without hot dip zinc coating without/ with ventilator including fabrication, glazing with non-acetic/ plain/ obscured glass panels of-approved type and quality, all fixtures and fastening without teak wood boxing, and architraves and finishing with one coat of primer complete with guard bars 12 mm. square bar 10 cm. centre to centre.	Rate as per PWD DSR-2006-07, I.No-366 P.No-142	1512.00 Per SQM
		Add 5% corporation Charges	75.60 Per SQM
		Total	<u>1587.60 Per SQM</u>
19.00	Providing and fixing in position P.V.C. door shutters of standard size with P.V.C. shutters frame section of 60 mm. X 24 mm. panelled with multi chambered hollow plastic section of 200mm. X 20 mm. / 75 mm. X 20 mm with tongue and groove joint including all aluminium fixtures and fastenings as per detailed drawing as directed.	Rate as per PWD DSR-2006-07, I.No-408 P.No-152	1609.00 Per SQM
		Add 5% corporation Charges	80.45 Per SQM
		Total	<u>1689.45 Per SQM</u>
20.00	Providing and fixing rolling steel shutters fabricated from 18 gauge steel laths with side guides, bottom rail, brackets, door suspension shaft, including rolling springs, locking arrangements and housing box at the top including mechanical gear operation arrangement and one coat of red lead primer.	Rate as per PWD DSR-2006-07, I.No-371 P.No-143	1575.00 Per SQM
		Add 5% corporation Charges	78.75 Per SQM
		Total	<u>1653.75 Per SQM</u>
21.00	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	37,767.00 Per M.T.
		Add 5% corporation Charges	1,888.35 Per M.T.
		Total	<u>39,655.35 Per M.T.</u>
22.00	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 Per Rg.M.</u>
23.00	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.	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 Per SQM</u>

24.00	Providing and fixing valley gutter of 22 B.W.G. (0.63 mm) plain galvanised iron sheets 120cm. wide with country teak wood planking 20 mm. thick including two coats of coal-taring the upper surface of plank (excluding painting to under side of plank).		
	Rate as per PWD DSR-2006-07, I.No-284 P.No-166	1087.00	Per Rg.M.
	Add 5% corporation Charges	54.35	Per Rg.M.
	Total	<u>1141.35</u>	Per Rg.M.
25.00	Providing, and laying polished kotah Stone Flooring 25 mm. to 30 mm. thick and 45 cm. to 55 cm. wide in plain/ diamond pattern on a bed of 1:6 cement mortar including cement float, filling joints with neat cement slurry, curing, polishing and cleaning complete		
	Rate as per PWD DSR-2005-06, I.No-163 P.No-163	499.00	Per SQM
	Add 5% corporation Charges	24.95	Per SQM
	Total	<u>523.95</u>	Per SQM
26.00	Providing and laying in required positions on wall or flooring of broken China mosaic (broken pieces of china) of approved colour and pattern on a bedding of 20 mm. thick 1:4 cement mortar with water proofing compound including neat cement float, giving proper slopes, compacting, curing and finishing complete		
	Rate as per PWD DSR-2006-07, I.No-186 P.No-92	285.00	Per SQM
	Add 5% corporation Charges	14.25	Per SQM
	Total	<u>299.25</u>	Per SQM
27.00	Providing and laying sills, counters, polished Kadappa Stone Flooring 25 mm. to 30 mm thick on a bed of 1:4 cement mortar including cement float, filling joints with cement slurry, cutting, polishing and cleaning complete.		
	Rate as per PWD DSR-2006-07, I.No-198 P.No-94	318.00	Per SQM
	Add 5% corporation Charges	15.90	Per SQM
	Total	<u>333.90</u>	Per SQM
28.00	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
29.00	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
30.00	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	<u>2.25 Per SQM</u>
	Total	<u>47.25 Per SQM</u>
31.00	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	<u>3.75 Per SQM</u>
	Total	<u>78.75 Per SQM</u>
32.00	Providing flush grooved pointing with cement mortar 1:3 for stone masonry work including scaffolding and curing complete.	
	Rate as per PWD DSR-2006-07, I.No-147 P.No-82	28.00 Per SQM
	Add 5% corporation Charges	<u>1.40 Per SQM</u>
	Total	<u>29.40 Per SQM</u>
33.00	Providing and fixing white glazed tiles of first quality of approved various size and about 5 to 6 mm. thick for dado and skirting in required positions on plaster of 1:4 cement mortar (excluding all specials required like round corner tiles, angles, cups etc.) filling joints, with white cement slurry, curing and cleaning complete.	
	Rate as per PWD DSR-2006-07, I.No-178 P.No-90	495.00 Per SQM
	Add 5% corporation Charges	<u>24.75 Per SQM</u>
	Total	<u>519.75 Per SQM</u>
34.00	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	<u>0.95 Per SQM</u>
	Total	<u>19.95 Per SQM</u>
35.00	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	<u>1.50 Per SQM</u>
	Total	<u>31.50 Per SQM</u>
36.00	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	<u>0.40 Per SQM</u>
	Total	<u>8.40 Per SQM</u>

37.00 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	<u>0.15 Per SQM</u>
Total	<u>3.15 Per SQM</u>

LEAD CHART - SH 08

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