



Vaidyaratnam P.S.Varier's

ARYA VAIDYA SALA KOTTAKKAL

SCHEDULE FOR AC SHEET ROOF CHANGING TO G I SHEET IN ARISHTAM BOTTLING PLANT AT KANJIKODE FACTORY

Sl No	Item Description	Quantity	Unit	Rate in figures and words	Amount	Remarks
	ARISHTAM BOTTLING PLANT					
1	Removing the old AC sheet with frame work and stacking at a convenient place at a distance of 500M as per the instruction by SE,the work scope includes temporary protection of roof area against rain fall if necessary. the rate including cost of all labour, tools, scaffolding , transportation etc. Complete.	1900.00	M ²			
2	Demolishing the brick masonry and stacking the debris at a convenient place at a distance of 500M as per the instruction by SE. the rate including cost of all labour, tools scaffolding,transportation etc. Complete.	50.00	M ³			
3	Demolishing the RCC trough,sunshade,beam etc. if necessary and stacking at a convenient place at a distance of 500M for disposal as per the instruction by SE. the rate including cost of all labour, tools, scaffolding,transportation etc. Complete.	15.00	M ³			
4	Waterproofing the trough area / sunshade area if required with Dr.Fixit New coat three coat over a coat of primer with necessary crack filling with Dr.Fixit crack seal,after cleaning the entire area with pressure washer,scrapping, patch works etc. complete.	175.00	M ²			
5	Brick masonry for filling the gaps between G.I roof and wall, jally work gap filling ,patch works , closing the windows etc. complete as per the instruction of SE . The rate including cost of all materials, labour, scaffolding, watering curing ,etc. complete.But excluding cost of cement	30.00	M ³			
6	Backing coat plastering for levelling wall in cement mortar 1:4, up to 50mm thick (Avearge) , including cost and conveyance of all materials, labour charges, watering, curing,scaffolding etc, complete. But excluding cost of cement	75.00	M ²			
7	Plastering the walls, patch work areas and the gap between the G.I sheet and wall gap filling area in cement mortar 1:4, 12mm thick , including cost and conveyance of all materials, labour charges, watering, curing, scaffolding etc, complete. But excluding cost of cement	320.00	M ²			
8	Plastering the walls, patch work areas and the gap between the G.I sheet and wall gap filling area with necessary water proofing admixtures in cement mortar 1:4, 12mm thick , including cost and conveyance of all materials, labour charges, watering, curing, scaffolding etc, complete. But excluding cost of cement	100.00	M ²			
9	Plastering the walls with cm 1:4 12mm thick including a neat flushing coat over it, , including cost and conveyance of all materials, labour charges, watering, curing,scaffolding etc, complete.But excluding cost of cement	120.00	M ²			
10	Supplying and fixing SS Mosquito net with aluminum frame work of HINDALCO or equivalent sections for the windows and air holes (detachable type) , the rate including cost of all materials, labour, scaffolding,necessary locking arrangements of good quality etc, complete.	85.00	M ²			

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11	Supplying and fixing with 1/2" G.I weld mesh of 8 gauge with necessary frame work using M.S angle 25x25 mm , the rate including cost of all materials, labour, painting two coat with AMPOXY etc, complete.	55.00	M ²			
12	Removing the existing PVC False ceiling with frame work and stacking the debris at a conveneinet place at a distance of 500M as per the instruction by SE. the rate including cost of all labour, tools scaffolding etc. Complete.	120.00	M ²			
13	Providing & Fixing False Ceiling with new materials using E-board of 60x60cm size of approved quality and colour, standard L & T sections supported with necessary aluminium section including cost and conveyance of all materials, labour charges, etc., complete.	200.00	M ²			
14	Extending the existing Anodised Aluminium double door with necessary frame work with SS mosquito net ,the rate including cost of all materials, labour, scaffolding, repairs if any for the existing door etc. complete.	1.00	M ²			
15	Repairing the existing Anodised Aluminium partition of the filling area with necessary patch work/changing the panels,partiton , fixing etc. complete. If required	L.S	...			
16	Earth work excavation in ordinary soil for column footing,yard cutting by machine/manual, the rate including cost of all labour, loading, unloading, conveyance charges etc.and back filling the sides of column with necessary consolidation, etc. complete.	90.00	M ³			
17	P.C.C. 1:3:6, 100mm thickness using 20mm broken stone, including cost and conveyance of all materials, labour charges, watering, curing, etc, complete, But excluding cost of cement	0.50	M ³			
18	Providing and laying R.C.C, M20 , for column foundations, using 20mm and down grade hard granite broken stone, machine mixed and mechanically vibrated including all form work, watering, curing, deshuttering, cost and conveyance of all materials, all labour charges, etc. complete, but excluding cost of cement & reinforcement					
	a) Footing	2.00	M ³			
	b) Column	1.00	M ³			
19	Reinforcement for RCC bent, tied in position, including cost of steel rod, binding wire, etc, complete.	300.00	Kg			
20	Supplying and Fixing Square colums of size 150x150x4 mm M.S SHS (TATA) over the 10mm base plate as per the drawing /specification , the rate inlcuding cost of all materials, labour, paintiing with AMPOXY two coat, screws, washers,welding etc, complete.	10.00	M			
21	Supplying and fixing 20mm dia Foundation bolt of 60cm long with necessary bolt, the rate including cost of all materials, labour charges etc. complete.	12.00	Nos			
22	Supplying and fixing truss 40cm height with outer pipe 40x40x2.6mm MS SHS and bracing 25x25x2mm MS SHS, as per the specification / drawing the rate inlcuding cost of all materials, labour,scaffolding, welding, paintiing with AMPOXY two coat etc, complete.	610.00	M			
23	Supplying and fixing purlin of 60x40x2.9mm MS SHS as per the specification / drawing the rate inlcuding cost of all materials, labour,scaffolding, welding, paintiing with AMPOXY two coat, etc, complete.	2050.00	M			

Sl No	Item Description	Quantity	Unit	Rate in figures and words	Amount	Remarks
24	Supplying and fixing G.I Powdercoated Trafford sheet of 0.47mm thick of TATA Bluescope Durashine over the purlins as the specification / drawing the rate including cost of all materials, labour, scaffolding,fixing with self screws / u bolt with plate washer and bitumen washer as per the instruction of SE etc, complete.	1575.00	M ²			
25	Supplying and fixing G.I Powdercoated ridge sheet of 0.47mm thick 60cm wide of TATA Bluescope Durashine as per the specification / drawing the rate including cost of all materials, labour, scaffolding,fixing with self screws / u bolt with plate washer and bitumen washer as per the instruction of SE etc, complete.	120.00	M			
26	Supplying and fixing G.I valley sheet of 0.47mm thick 90cm wide of TATA Bluescope Durashine as per the specification / drawing the rate including cost of all materials, labour, scaffolding , fixing with self screws / u bolt with plate washer and bitumen washer as per the instruction of SEetc, complete.	35.00	M			
27	Supplying & fixing Pipe post of 100x40x3.2mm MS RHS with 10mm base plate on top and bottom with necessary 12mm anchor bolt,the rate including cost of all materials, labour, washer, screws,welding etc. complete.	120.00	M			
28	Supplying & fixing MS Flat of 25x6mm over the sheet to the purlins through out the sheet length @ 300 cm c/c or as directed by SE . the rate including cost of all materials, labour, fixing with self screws / u bolt with plate washer and bitumen washer as per the instruction of SE, washer, painting with two coat AMPOXY etc. complete.	630.00	M			
29	Providing and fixing 8" Square UPVC Eves gutter (Star or equivalent) with top SS net with clamp (removable type) with necessary clamps @ 75cm c/c as per the specification/drawing including cost and conveyence of all materials labour charges,scaffolding etc.complete.	250.00	M			
30	Supplying & laying/fixing to the 3" pvc pipe 6kg/cm2 for down water pipe with necessary connector,necessary clamps including cost and conveyence of all materials and labour charges, after removing the damaged/old ones if necessary etc.complete.	200.00	M			
31	Supplying & laying / fixing to the following pipe for down water/rain water line connecting to the existing line , necessary clamps including cost and conveyence of all materials and labour charges, after removing the damaged/old ones if necessary etc.complete.					
	a) 4" pvc pipe 6kg/cm2	50.00	M			
	b) 6" pvc pipe 6kg/cm2	50.00	M			
32	Supplying & laying/fixing to the following PVC pipe connectors for down water/rain water lineconnecting to the existing line , necessary clamps including cost and conveyence of all materials and labour charges ,after removing the damaged/old ones if necessary etc.complete.					
	a) 4" PVC Elbow	5.00	Nos			
	b) 4" PVC Tee	5.00	Nos			
	c) 4" PVC Door Tee	5.00	Nos			
	d) 4" PVC Door Elbow	5.00	Nos			
	e) 4" PVC Coupling	5.00	Nos			
	f) 6" PVC Elbow	5.00	Nos			
	g) 6" PVC Tee	5.00	Nos			
	h) 6" PVC Door Tee	5.00	Nos			
	i) 6" PVC Door Elbow	5.00	Nos			

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	j) 6" PVC Coupling	5.00	Nos			
33	Repairing/cleaning the existing windows cum ventilators by welding the window as louver type with necessary patch work like changing the existing frame, changing the the broken glass to poly carbonate sheet if necessary etc. complete.(The area measured as size of the opening)	40.00	Nos			
34	Demolshing the existing window and refixing it in the new position as per the instrction of SE , the rate including cost of all materilas, like hinges, clamp etc., labour, scaffolding etc.complete.	1.00	Nos			
35	Painting with emulsion interior two coat over a coat primer for the filling area, the rate including cost of all materials, labour, scaffolding, putty patch up if necssary,smoothing with sand paper etc. complete.	400.00	M ²			
36	Painting with emulsion interior two coat for the wall area, the rate including cost of all materials, labour, scaffolding, putty patch up if necssary,smoothing with sand paper etc. complete.	100.00	M ²			
37	Painting with emulsion interior one coat for the wall area, the rate including cost of all materials, labour, scaffolding, putty patch up if necessary,smoothing with sand paper etc. complete.	900.00	M ²			
38	Painting with emulsion exterior two coat over a coat primer for the outside area, the rate including cost of all materials, labour, scaffolding, putty patch up if necssary,smoothing with sand paper etc. complete.	100.00	M ²			
39	Painting with emulsion exterior two coat for the outside area, the rate including cost of all materials, labour, scaffolding, putty patch up if necssary,smoothing with sand paper etc. complete.	1000.00	M ²			
40	Painting with emulsion exterior one coat for the outside area, the rate including cost of all materials, labour, scaffolding, putty patch up if necssary,smoothing with sand paper etc. complete.	100.00	M ²			
41	Painting with enamel paint one coat for the windows, door, shutters etc., the rate including cost of all materials, labour, scaffolding, sand papering ,cleaning etc. complete.	190.00	M ²			
42	Supplying and fixing SS 304 grade corner angle 3mm thick of 40x40 mm size ,the rate including cost of all materials, labour, necessary screws, drilling, washer etc. complete.	20.00	M			
43	Cutting Holes 12" dia in wall for exhaust fans & plastering the sides with C.M1:4,12 mm thick, the rate including cost of all material, labour, scaffolding, removal of debris at a convenient place as per the instruction of SE ,etc. complete.	10.00	Nos			
44	Removing & relaying the existing Concrete interlocking tiles and relaying it with necessary 6 mm metal cushioning , the rate including cost of all materails, labour, compacting,vibrator etc. complete.	150.00	M ²			
45	Levelling the excess earth/excavation using JCB the rate including hire charges of JCB, Fuel charges, driver bata etc. complete if necessary.	10.00	Hour			
46	Disposal of waste materials to outside of AVS compound including loading, unloading, conveyance charges etc. complete.	50.00	M ³			
47	Labour engaged for any other works					

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	a) Mason	5.00	Nos			
	b) Helper	5.00	Nos			
	c) Welder	5.00	Nos			
	Total					
	Add CGST%					
	Add SGST%					
	Grand Total					
(Rupees.....only)						