

કાર્યપાલક ઈજનેર  
સાઉથ વેસ્ટ (અઠવા) ઝોન,  
આદર્શભવનની બાજુમાં, અઠવાલાઈન્સ,  
સુરત મહાનગરપાલિકા, સુરત.



ફોન નંબર : ૨૬૬૩૦૪૯-૫૦

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મ્યુનિસિપલ ઝોન ઓફિસ, સુરત.

### સંમતિપત્ર

નં.સા.વે.ઝોન(અઠવા)/આ.  
તારીખ:

પ્રતિ,

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**વિષય :-** સાઉથ વેસ્ટ (અઠવા) ઝોન વિસ્તારમાં આવેલ હળપતિવાસ વેસુ-૨ આંગણવાડી નં. ૩૩ નું મેઈન્ટેનન્સ અને રીનોવેશન કરવાનું કામ.

**સંદર્ભ :-** (૧) સ્થા.સ.ઠ.નં. ૧૬૮૬/૨૦૨૪, તા.૨૪/૧૦/૨૦૨૪ થી મંજૂર થયેલ ટેન્ડરના ભાવે અને શરતે  
(૨) મા.રે.કમિશનરશ્રીની તા. ૨૪/૧૦/૨૦૨૪ ના રોજની મંજૂરી.


**મહાશય,**

સાઉથ વેસ્ટ (અઠવા) ઝોન વિસ્તારમાં આવેલ હળપતિવાસ વેસુ-૨ આંગણવાડી નં. ૩૩ નું મેઈન્ટેનન્સ અને રીનોવેશન કરવાના કામે ઉક્ત સંદર્ભ (૧) મુજબ સ્થા.સ.ઠ.નં. ૧૬૮૬/૨૦૨૪, તા.૨૪/૧૦/૨૦૨૪ થી મંજૂર થયેલ ટેન્ડરના ભાવે અને શરતે રૂ.૨,૦૦,૦૦૦.૦૦ પૈ. ની મર્યાદામાં કામગીરી કરાવવા સંદર્ભ (૨) હેઠળથી મંજૂરી મળેલ. આ કામ કરવા સંમત હોય તો આપશ્રીની લેખીત સંમતિ બંધ કવરમાં તા. ૦૬/૧૦/૨૦૨૪ સુધીમાં નીચે સહી કરનારની કચેરીમાં પહોંચાડવા પ્રબંધ કરશો. ઉપરોક્ત જણાવેલ તારીખ પછી કોઈ બંધ કવરો સ્વીકારવામાં આવશે નહીં.

#### —: શરતો :—

૧. અર્નેસ્ટમની ડીપોઝીટની રકમ કમિશનરશ્રી, સુરત મહાનગરપાલિકાના નામનો સુરતની રાષ્ટ્રીયકૃત શીડયુલ બેંકના ડીમાન્ડ ડ્રાફ્ટ / પે. ઓર્ડરથી સંમતિપત્રક સાથે રૂ.૨,૦૦૦ /- ની આપવાની રહેશે.
૨. ઈજારદારે અંદાજીત રકમ ના ૨૦% એટલે કે રૂ.૪૦,૦૦૦.૦૦ કે તેથી વધુ રકમની વર્તમાન (ચાલુ) વર્ષની રાષ્ટ્રીયકૃત બેંકની સોલવંશી સર્ટીફિકેટ સંમતિપત્રક સાથે આપવાની રહેશે.
૩. ઈજારદારે રજીસ્ટ્રેશન સર્ટીફિકેટ રજૂ કરવાનું રહેશે.
૪. ઈજારદારે GST રજીસ્ટ્રેશન સર્ટીફિકેટની નકલ સંમતિપત્રક સાથે આપવાની રહેશે.
૫. ઈજારદારે પાન કાર્ડ રજૂ કરવાનું રહેશે.
૬. ઈજારદારે શીડયુલ-બી માં જણાવેલ ભાવ અને ટેકનીકલ બીડની શરતોને બંધનકર્તા રહેશે.
૭. કોઈપણ તથા બધાજ સંમતિપત્રક રદ કરવાનો અધિકાર સુરત મહાનગરપાલિકાને અબાધિત રહેશે તે અંગે કોઈ પણ કારણો આપવામાં આવશે નહીં.
૮. તમામ પ્રકારના વેરા / સરકારી ટેક્સ ઈજારદારે ભોગવવાનાં રહેશે.
૯. તમામ સરકારી/ અર્ધ સરકારી લાગુ પડતા કાયદાનું ઈજારદારે પાલન કરવાનું રહેશે.
૧૦. સદર કામગીરી બાબતે અત્રેના હાઉસીંગ વિભાગના ટેકનીકલ સ્ટાફનો સંપર્ક કરવો.

**બીડાણ :** (૧) શીડયુલ-બી ની નકલ.

  
કાર્યપાલક ઈજનેર  
સાઉથ વેસ્ટ(અઠવા)ઝોન  
સુરત મહાનગરપાલિકા

**નકલ રવાના :** તમામ ખાતા/ઝોનના કાર્યપાલક ઈજનેરશ્રી પ્રતિ જાણ તથા નોટીસ બોર્ડ પર પ્રસિધ્ધ કરવા સારું.

# SURAT MUNICIPAL CORPORATION

## SOUTH WEST (ATHWA) ZONE

### MAINTAINANCE AND REPAIRING WORK OF ANGANWADI NO.33,HARPATIVAS IN SOUTH WEST (ATHWA) ZONE, SURAT.

#### SCHEDULE- B

		S.O.R. 2023-24			
Sr. No.	ITEM	Qty.	Rate	Per	Amount
	<b>Part -A Civil Work.</b>				
1	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead & lift.				
	(i) RCC work	2.00	1057.47	C.M.	2114.94
2	Demolition of brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all				
	(II) in Cement mortar.	0.00	550.40	C.M.	0.00
3	<b>Removing the scraping of old deteriorated plaster</b> of any thickness from wall/R.C.C. member including strcking of serviceable material and disposal of unserviceable from site of work with all lead and lift.				
		0.00	19.57	S.M.	0.00
4	Dismantalling tiled or stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead & lift.	50.00	47.72	S.M.	2386.00
5	Dismantling doors windows ventilators etc. (wood or steel) shutters including chowkhats, Architraves, holdfasts and other attachment etc. comp. and stacking them within all lead & lift. (I) not exceeding 3 sq.m. in area.	3.00	187.71	Each	563.13
6	Demolition of terrace including stacking serviceable materials and disposal of unserviceable materials with all lead and lift. (i) Brick tile covering.	0.00	42.42	S.M.	0.00
	Dismantaling steel work including dismembering and staking the materials with all lead and lift	0.00	3.67	Kg.	0.00
7	Dismantling sanitary fittings like wash basin, w.c. pan Indian and Europeans type, flushing tank etc. including stacking the materials with all lead & lift.	1.00	405.65	Each	405.65
8	Dismantling PVC pipe / A.C Rainwater /G.I pipes pipes with fittings and clamps including stacking the materials with all lead and lift. (For all floors).	0.00	74.77	R.M	0.00
9	Removing of All Scrap Material in tractor with hydraulic trailer and 8 Nos. Of labours from Campus Boundry	0.00	2600.00	Day	0.00
10	Tiles flooring/Dedo	3.00	47.72	S.M.	143.16
11	Providing & construction brick work using Fly Ash bricks having crushing strength not less than 35 Kg./sq.cm. in foundation & plinth in C.M. 1:6 (1 cement:6 sand ) etc. comp. Up to G.L./P.L.	0.00	4237.00	C.M.	0.00
12	Providing & Applying <b>10mm.th.cement plaster</b> in single coat on brick/ concrete walls similar surfaces for plastering & finished even & smooth with a floating coat of cement slurry mixed with admixture of lime or neeru in required proportion etc. comp. in C.M 1:3 (1 cement : 3sand)				
	<b>(A) For wall and similar surfaces</b>				
	Ground Floor	0.00	189.79	S.M.	0.00
13	Providing & Applying <b>20mm.th. Sand faced cement plaster</b> on walls or similar surfaces at all floor levels consisting of 12 mm. Av. Th. backing coat of C.M. 1:3( 1 cement :3 sand) & 8 mm.th. Finishing coat of C.M.1:1 (1 cement: 1 sand) - GroundFloor,FirstFloor,Second Floor and Third(Terrace) Floor	0.00	330.88	S.M.	0.00
14	Providing <b>throating or plaster drip</b> and moulding it to R. C. C. chajja etc. comp.. For all floor	0.00	41.66	R.M.	0.00
15	Providing <b>20 mm deep finished groove</b> in plaster in line and level etc. Comp. For all Floor (M.R.)	0.00	50.00	R.M.	0.00
16	Providing & Laying <b>green polished kota stone slab flooring</b> at all floor levels,over 20 mm av.th.base of C.M. 1:6(1cement: 6 sand) laid over&joined with grey cement slurry incl. Rubbing & polishing etc. comp. (A) 25 mm. (Tolerance +/- 2mm) For all Floor	5.00	989.45	S.M.	4947.25

Sr. No.	ITEM	Qty.	Rate	Per	Amount
17	Providing & Laying <b>polished kota stone</b> of machine cut edge slab 25 mm. th. in riser of steps, tread, dado & pillars center piece not less than 1.2 mt.in width & side pieces of equal size as per design, laid on 10 mm.th. C.M.1:3(1 cement:3 sand)joined & polishing etc. For all Floor	10.00	1076.94	S.M.	10769.40
18	Providing & Laying white <b>glazed tiles</b> 6mm. th. of Orient, Kajaria, Jhonson,Nitco,Somani ,Bell make at all floor levels, <b>in flooring</b> , treads of steps & landings laid on a bed of 12 mm. Av. Th.C.M.1:3(1cement :3 sand) finished with flush pointing in white cement etc.com. For all floors (Basic Rate:- Rs.285.0/S.M.)	0.00	857.42	S.M.	0.00
19	Providing & Laying white <b>glazed tiles</b> 6mm. th. Of Orient, Kajaria, Jhonson,Nitco,Somani,Bell make at all floor levels in <b>skirting</b> risers of steps & dado on 10 mm. th. C.M.1:3(1cement :3 sand) including necessary cement paste for fixing and joined with white cement slurry etc. complete. For all floors (Basic Rate:- Rs.285.0/S.M.)	0.00	887.64	S.M.	0.00
20	Providing & laying <b>granite slab 18mm thick in Window-Door seal Frame Etc</b> laid on 10mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand) with nessary adhesive material and finished with flush pointing in white or colour cement, including rubbing & polishing comp.. (Basic Rate:- Rs.1200.0/S.M.) (MR)	0.00	2026.00	S.M.	0.00
21	Labour Charges For Edge Finished For Granite	0.00	43.43	R.M.	0.00
22	Providing & laying <b>Vitrified tiles of 8mm thick</b> of Orient, Kajaria, Jhonson, Nitco, Somani, Bell, Asian or Euro make <b>in flooring,treads of steps &amp; Landing</b> laid on bed of 20 mm (Average) base of cement mortar 1:6 (1 Cement : 6 Coarse sand) on new surface or fixing on existing flooring by adhesive material including dismantling of existing flooring and jointed with colour cement slurry including finished with flush pointing & cleaning the surface etc. comp.Size 24" x 24" (Basic Rate-Rs.612.0/S.M.) <b>For Antiskid tiles</b>	10.00	1397.83	S.M.	13978.30
23	Providing and laying <b>Vitrified tiles 8 to 10 mm thick</b> , 24" x 24" in flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 coarse sand) finishing with flush pointing in white cement. (Basic Rate-Rs.366.0/S.M.)	50.00	1484.61	S.M.	74230.50
24	Providing and laying <b>Vitrified tiles 8 to 10 mm thick</b> , 36" x 36" in skirting risers of steps and dado on 10mm thick cement plaster 1:3 (1 cement : 3 coarse sand) and jointed with white cement slurry. (Basic Rate- Rs.750.0/S.M.)	10.00	1538.85	S.M.	15388.50
25	Providing and laying Cement Concrete pavement (25mm to 50mm thick) with 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 20mm nominal size) including finishing with floating coat of neat cement complete.	0.00	356.33	C.M.	0.00
26	Providing & fixing at all floor levels, <b>both face polished machine cut edge green kota stone slab (30mm) for urinal partition</b> joined with grey cement slurry (1:1) incl. Rubbing & polishing etc. complete. (M.R.)	0.00	900.00	S.M.	0.00
27	Providing & fixing <b>35mm.th. Flush Door Solid Double Core type Both Face water proof Ply Vennered</b> & 1.5 mm th.laminate shall be pasted on both side with adhesives as specified by the manufacturers. The laminate shall be as per approved shade & texture, of make <b>incl. Sal wood frames of finished size 12cm x 7cm.incl. S.S. Hinges</b> with nessary screws & Anodized aluminum fixtures & fastenings For all Floor (MR)	2.00	3720.00	S.M.	7440.00
	(A) Same as Above But Without Frame	0.00	2520.00	S.M.	0.00
28	Providing and fixing <b>FRP FRAME size 125 x 65 mm and 35 mm thick FRP shutter</b> with wood grain raised paneled design finish shutter having extra reinforcement on sides & edges in Gel coat finish. The core of the shutter & frmae is to be filled up with injected polyurethane foam done in situ along with embedded wooden pieces for stiffening & also taking hinges & fixtures. The whole FRP frame & shutter is to be water proof weather proof,termite proof &resistance to mild acid/alkali. Rates are to be inclusive of S.S.hinges with fastener sleeve & alluminium fixtures & fastentings. Product should have 3 years performance guarantee and company have ISO 9001-2000 certificate.	2.00	2019.98	S.M.	4039.96
	(A) Same as Above But Without Frame	0.00	2805.78	S.M.	0.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
29	Replacement of wooden office table / file storage parts ISI marks with necessary hardware, screws materials etc. complete as per instruction by engineer in charge.				
	(A) Drawer / shutter locks	1.00	250.00	No.	250.00
	(B) SS 4" D Handles	2.00	80.00	No.	160.00
	(C) Drawer channel	2.00	275.00	No.	550.00
	(D) SS 3" heavy hinges	1.00	80.00	No.	80.00
30	Providing & fixing wooden notice board with Righting laminated board finish using 12mm th.Back commercial plywood approved make, 01mm th. SF finish laminate,teakwood framing & necessary hardware materials etc. inside and liping french polish finish complete in all respects by engineer in charge complete.	0.00	1950.00	S.M.	0.00
31	Providing and fixing window having extruded aluminium <b>Powder Coated</b> section frame main outer size 63.50 x 38.10 x1.95 mm (of Jindal section no.4605, @ Wt. 1.094Kg/mt) horizontal <b>Two track</b> member size 61.85 mm x 31.75 mm x 1.20 mm (of jindal section no:8687, @ Wt. 0.695 Kg/mt.) vertical member of size 61.85 mm x 31.75 mm x 130 mm (of jindal section no:8758 @ wt. of 0.659 kg/mt) with sliding shutters of horizontal member size 40 mm x18 mm x 1.29 mm ( of jindal section no:8949, @ Wt. of .456 Kg/mt) vertical member of size 40 mm x 18 mm x 1.29 mm (of jindal section no:8947, @ Wt. of 0.456 Kg/mt/section 8948, @ Wt. of 0.457 Kg/mt) with 5 mm thick tranparent bronze colour tinted float glass with powder coated aluminium fittings and fixtures and transparent silicon sealant glass fixing to frame as per details etc. complete for window.	0.00	1705.67	S.M.	0.00
	(A) Same as above but <b>Colour anodized</b>	4.00	1705.67	S.M.	6822.68
32	Providing and fixing standared extruded of aluminium section of size 61 x 37.0 x0.90 mm (of Jindal section no.14080, @ Wt. 0.471 Kg per mt) with colour <b>powder coated</b> alluminium frame for Lovered Glass ventilation with 4 mm thick Figured glass as details etc. complete <b>for ventilation</b> . (MR)	0.00	2414.00	S.M.	0.00
	(A) Same as above but <b>Colour anodized</b>	1.00	2414.00	S.M.	2414.00
33	Providing and fixing standared extruded of aluminium section of size 61 x 37.0 x0.90 mm (of Jindal section no.14080, @ Wt. 0.471 Kg per mt) with <b>Powder Coated</b> alluminium frame with 5 mm thick transparent bronze colour tinted float glass as details etc. complete for <b>fix window</b> . (MR)	0.00	2336.00	S.M.	0.00
	(A) Same as above but <b>Colour anodized</b>	0.00	2336.00	S.M.	0.00
34	Providing & fixing <b>M.S.Grills</b> of required pattern to wooden frames of windows etc. At all floor levels with M.S. flats at required spacing & frame around square or round bars with round headed bolts & round headed bolts and nuts or by screws incl. Priming coat of Red lead paint etc. comp. (A) Plain grill For all Floors	100.00	104.20	Kg.	10420.00
35	Providing & fixing in position <b>collapsible steel shutters</b> with vertical channels 20 x10 x 2 mm. Braced with flat iron diagonals 20 x5mm size with top & bottom rails of T-iron 40x40x6mm. with 38mm dia. steel pulleys comp. with bolts, locking arrangements, stoppers, handles incl. applying a priming coat of Redlead paint etc. comp.	2.00	5865.10	S.M.	11730.20
36	Providing & fixing <b>M.S.Fan clamps</b> at all floor levels type I of 16 mm dia M.S. Bar bent to shape with hooked ends to R.C.C. Slabs during laying all as per standard design For All Floor	0.00	129.02	Each	0.00
37	<b>Distempering two coats</b> with oil bound washable distemper of approved brand & manufacture & of required shade on wall surface to give an even shade over and & incl. a priming coat of alkali resistance primer of approved brand after throughly brushing the surface to give an even shade after throughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and smooth.				
	(A) For wall & similar surfaces	80.00	72.23	S.M.	5778.40
	(B) For ceilings and soffits	30.00	80.35	S.M.	2410.50
38	do Extra Subsequent coat over above Item				
	(A) For wall & similar surfaces	0.00	30.39	S.M.	0.00
	(B) For ceilings and soffits	0.00	33.57	S.M.	0.00
39	Applying <b>two coats of primer &amp; two coats of putty</b> before applying colour to any new surface making surface even & smooth incl. cleaning the surface of all dirt, dust & foreign matter.	100.00	40.59	S.M.	4059.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
40	<b>Distempering two coats on previously distempering wall</b> (without primer) with oil bound washable distemper of approved brand & required shade on wall surface to give an even shade after thoroughly brushing the surfaces clean of all grease, dirt loose places of scales & also including preparing the surface even and smooth.	0.00	38.50	S.M.	0.00
41	Wall painting with <b>two coats of Acrylic emulsion plastic paint</b> of approved brand over existing surface to give an even shade & surface free from mortar dropping & other foreign matter & sand papered smooth etc. comp.	0.00	52.92	S.M.	0.00
42	Applying <b>Priming coat over new steel and other metal surface</b> after over and including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter and scoured with brushed fine steel wool, scrapers and sand paper with ready mixed priming paint brushing red lead.	30.00	35.00	S.M.	1050.00
43	<b>Painting two coat (excluding priming coat) on new steel and other metal surface</b> with synthetic enamel paint, brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matters.	30.00	65.31	S.M.	1959.30
44	Painting <b>two coats of enamel paint ( Excluding priming coat) over previously painted wall</b> with even shade & surface after removing dirt, dust foreign matter etc. comp.(M.R.)	0.00	38.03	S.M.	0.00
45	Painting <b>two coats of enamel paint over priming coat</b> after removing entire whitewash/colourwash surface dirt, dust foreign matter & also incl. preparing the surface even & sand papered smooth etc. comp.(M.R.)	0.00	90.00	S.M.	0.00
46	Providing & applying <b>two coats of weather shield max paint</b> (3 coats may be required in case of darker colours.) of ICI Dulux or Apex Ultima of Asian Paint including applying exterior acrylic primer coat as per manufacturers specification and directions in shade and colour approved by architects, on exterior surfaces of the building including scaffolding, preparing the surface, watering, curing etc. complete and as directed by the architects and manufacturers. <b>Surface Preparation :</b> surface is thoroughly clean, dry and free from all loose dirt, chalk, grease, fungi, algae and flaking paint. This can be achieved by brushing with a wire/ stiff coir brush, followed by water jetting if required. Fill up all minor cracks and defects with white cement and sand mixture in the ratio 1:3. For application on previously painted wall, previous coatings of paint must be thoroughly scraped off and Clean the surface thoroughly using wire brushes. <b>Priming:</b> Apply a liberal coat of exterior acrylic primer and allow it to dry for 4-5 hours. Application of putty is not recommended. Minimum 4-6 hours duration is required between each coat of weather shield max paint (M.R.)	50.00	82.00	S.M.	4100.00
47	Steel work welded in built up sections, framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint				
	(A) in beams & joists channels angles, tees, flats with connection plates or angle cleats as in main & cross beams, hip & trussed purlins connected to common rafter & the like.	100.00	90.48	Kg.	9048.00
	(B) For work like chain link fencing, above compound wall etc.	15.00	90.48	Kg.	1357.20
	(C) in trusses & trussed purlins upto 25m. Span & 15m. Overall height	15.00	90.48	Kg.	1357.20
48	Providing & Fixing <b>Polycarbonate sheet roofing</b> with surface of the sheet is coated with an anti-UV Co-extrusion layer having good weather resistance, it can maintain its optical properties and mechanical performance for a long time. Fastening is usually done by screws. , The fastening screws should be inserted about 500 mm apart and 300mm apart Along the supporting internal purlin and edge purlin. All fixing holes with diameter at least 2 mm larger than screw must be predrilled into each screw location. The screws should be 6mm diameter with length according to sheet thickness and corrosion resistant, with at least heavy duty hot dipped galvanized or stainless steel. Excluding the cost of purlins rafter and trusses. (M.R.)				
	(a) 1.5 mm thick Solid Sheet	0.00	1261.00	S.M.	0.00
	(b) 2 mm thick Solid Sheet	0.00	1510.00	S.M.	0.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
131	Providing & fixing <b>black board</b> on walls of <b>1.8mt.x1.2mts</b> size made up to 12 mmth.B.W.P .Plywood (Brand Saras,Kitply,Uniply, Anchor, Green,Wood Stock or century) fixed with teak wood beading of 65 mmx 50mm size, rubbing & sanding comp., incl. applying two coats of black board paint over a priming coat on plywood & French polishing the frame all round etc. Comp. as per instruction of Engineer in charge (M.R.)	1.00	3915.00	No.	3915.00
49	Providing & Fixing <b>Reading table size 8' x 4' and height 2'-6"</b> with table top 18mm thick (Brand Saras,Kitply,Uniply, Anchor, Green,Wood Stock or century) commercial plywood with 1.0mm thick lamination sheet fitting with teakwood moulding table top supported on 3" x 3" teakwood leg & 3" x 11/2" teakwood framing top and bottom with french polish labour work hardware etc. as per site in charge instruction and as per drawing. (M.R.)	1.00	12450.00	No.	12450.00
50	Crack Repairs:-Crack filling using fiber reinforced polymer modified mortar after opening crack in "V" groove, Making Surface dust free, with a bond coat of polymer as per the data sheet for crack repairing cracks less than 8mm	0.00	120.00	R.M.	0.00
51	Providing and Fixing Stainless Steel (Grade 304) Railing made of Hollow tubes, channels, plates etc. Including Welding, Grinding, Buffing, Polishing and Making Curvature (Wherever Required) and fitting the same with necessary Stainless Steel Nuts and Bolts Complete, i/c fixing the Railing with Necessary Accessories & Stainless Steel Dash Fasteners, Stainless Steel Bolts etc. of Required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.)	0.00	450.00	Kg.	0.00
52	Carring out plinth treatment to post construction / existing structure by spraying chemical solution for termite control treatment including labour and material consistent with ISI specification. Using Chlordene and Chlorpuriles 20 EC. As per 6131_paret-II Consentration Weight one percent is recommended i.e. one litre 20 EC chemical emulsion with 19 liter give 1% concentration inclusive of one litre chemical emulsion application at the rate of 5 litre chemical / Sqm of surface is recommended as per IS.	0.00	82.89	S.M.	0.00
<b>WATER SUPPLY &amp; SANITARY ITEMS</b>					
53	Prov. & Fixing <b>water closet squatting pan (Orissa type W.C.pan)</b> at all floor levels, size 500mm incl. 100 mm size "P" or "S" trap for water closet squatting pan joining the trap with the pan & soil pipe in C.M. 1:1 (1cement :1 fine sand) etc. Comp.(A) Vitreous china long pattern of <b>approved colour</b> For all Floor Make -Cera,Parry ware, Jaquar, Hindware	0.00	3275.00	No.	0.00
		1.00	2150.00	No.	2150.00
54	Providing and fixing <b>Wash Down Water closet European type W.C. pan</b> with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (seat and cover to be measured and paid for separately) (A) Viterous china pattern - I (i) in <b>approved colour</b>	0.00	1303.71	Each	0.00
55	Providing and fixing <b>Wash Down Water closet European type W.C. pan</b> with integral P or S trap with normal closing seat cover L bend including jointing the trap with soil pipe in cement mortar 1:1 (1 cement : 1 find sand) (A) Viterous china pattern - I Make -Cera,Parry ware, Hindware, Jaquar - 350 x 500 x 390 mm	1.00	3800.00	No.	3800.00
56	Providing and fixing <b>plastic seat and cover</b> for wash down water closet with C.P. brass hinges and rubber buffers (B) Black plastic seat and cover.	0.00	291.33	Each	0.00
57	Providing & fixing <b>wash basin</b> with single hole for pillar tap at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same incl. fittings such as <b>pillar tap</b> , capstan head screw down high pressure with screws, shanks & back nuts, <b>C.P. Brass waste trap</b> , screw down <b>stop tap 15 mm. dia.</b> etc. complete. (A) Vitreous china flat back wash basin <b>550 mm.x 400 mm. size</b> in <b>approved colour</b> For all Floor	0.00	2059.93	No.	0.00
58	Providing & fixing <b>wash Hung basin</b> with single hole for pillar tap, Size 550x400mm at all floor levels, with C.I. or M.S. Brackets painted white incl. cutting holes & making good the same etc. complete. For all Floor Make -Cera,Parry ware, Jaquar, Hindware	1.00	2656.00	No.	2656.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
59	Providing & fixing <b>Urinal</b> or approved quality including connecting the Urinal with waste pipe, tap etc. complete. (A) White earthenware flat back or corner type size 430 mm x 260mm x 350mm	0.00	1036.27	Each	0.00
60	Providing & fixing white vitreous china <b>Urinal</b> of size 450 x 325 mm as per IS-2556 (Part-2) with C.I. Hangers and 15mm dia. C.P. Spreader, 32mm dia CP bottle trap and pipe to wall with C.P. Flange complete including cutting and making good the walls and floors wherever required.				
	Make -Cera,Parry ware, Jaquar, Hindware	10.00	2476.00	No.	24760.00
61	Providing & fixing <b>600 mm.x 450 mm. mirror</b> of superior glass at all floor levels, mounted on 6 mm. th. A.C. sheet or plywood sheet & fixed to wooden plugs with C.P.brass screws and washers etc. For all Floor	0.00	833.73	No.	0.00
62	Providing & fixing <b>Health Faucet ABS Body</b> with wall Hook & 1 Meter Chrome plated PVC Hose Pipe.				
	Make -Cera,Parry ware, Jaquar, Hindware	1.00	1350.00	No.	1350.00
63	Providing & Fixing Hand Shower at all floor levels, of approved quality including fixing etc. Complete				
	Make -Cera,Parry ware, Jaquar, Hindware	0.00	1800.00	No.	0.00
64	Prov. & Fixing <b>S.W. Gully trap</b> with C.I.grating brick masonry (C.M 1:5)chamber & water tight C.I. cover with frame of 300mmx300mm size (inside) with weight to be not less than 4.53kg, includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps---				
	(A) 100mm x 100mm Size -P type	0.00	1292.19	No.	0.00
	(B) 150mm x 100mm Size- P Type	0.00	1246.92	No.	0.00
65	Prov. & Fixing <b>S.W. Gully trap</b> with C.I.grating brick masonry (C.M 1:5)chamber & water tight Pre cast R.C.C. cover of 300mmx300mm size (inside) includ. plastering smooth inside & outside 15mm. th' in C.M.1:3 etc. comp. (i) Square mouth traps---				
	(A) 100mm x 300mm Size -P type	0.00	1098.48	No.	0.00
	(B) 150mm x 100mm Size- P Type	0.00	1053.30	No.	0.00
66	Prov. & Fix. 10 cm.x15 cm.(4" x 6") <b>S.W. trap with Inside dimension ,455 x 610 mm &amp; 450 mm deep sewer trap chamber</b> with 23 cm th' B.B. masonry walls in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix ( 1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. for single pipe.	0.00	3155.63	No.	0.00
	(A).Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	0.00	2904.47	No.	0.00
	Extra for every additional depth of 0.1 mt beyoung 0.45 mt	0.00	222.71	Each	0.00
67	Providing & construction <b>simple chamber</b> of 23 cm. th' B.B. Masonary in C.M 1:5 with cement plaster 15 mm th' in C.M. 1:3 inside & outside to exposed faces, R.C.C. top slab with 1:2:4 mix ( 1 cement: 2 Sand : 4 Grade stone aggregate 20mm size) ,Foundation concrete 1:5:10 & fixing C.I. cover with frame to be not less than 38 kg. On top etc. comp. <b>Inside dimension,455 x 610 mm &amp;450 mm deep</b> for single pipe	0.00	2932.93	No.	0.00
	(A).Same as above but Precast RCC heavy duty Cover instead of C.I. Cover	1.00	2681.76	No.	2681.76
	Extra for every additional depth of 0.1 mt beyoung 0.45 mt	0.00	242.39	Each	0.00
68	Providing, Lowering & laying joining <b>R.C.C. NP2 CLASS Pipe</b> In C.M. 1:1 of following nominal internal diameters incl. Testing of pipes and joints etc. Comp				
	(A) 150 mm. dia	0.00	248.67	R.M.	0.00
	(B) 200 mm. dia	0.00	255.53	R.M.	0.00
	(C) 250 mm. dia	0.00	462.58	R.M.	0.00
69	Providing & Fixing C.P. Brass screw down bib tap at all floor levels, polished bright etc. comp.-(A) 15mm dia. For all Floors	0.00	186.63	No.	0.00
70	Providing and fixing <b>15mm Dia bib tap</b> with wall Flange at all floor levels,polished bright etc. Comp.				
	Make -Cera,Parry ware, Hindware, Jaquar	3.00	1323.00	No.	3969.00
71	Providing & Fixing <b>abonite ball cock</b> of approved qualities directed etc. comp.				
	(A) 25 mm. dia.	1.00	102.91	No.	102.91
72	Pro. & Fix. P.V.C. Ball valve at all floor levels etc. comp.				
	(A) 15 mm dia.	0.00	150.00	No.	0.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
	(B) 25 mm dia.	0.00	250.00	No.	0.00
	(C) 40 mm dia.	0.00	400.00	No.	0.00
	(D) 50 mm dia.	0.00	774.21	No.	0.00
	(E) 65 mm dia.	0.00	1866.00	No.	0.00
	(F) 75 mm dia.	0.00	3568.47	No.	0.00
73	Providing and fixing Screw down stop taps.				
	(A) 15 mm dia.	0.00	241.39	No.	0.00
	(B) 20 mm dia.	0.00	262.60	No.	0.00
	(C) 25 mm dia.	0.00	260.58	No.	0.00
74	Providing & fixing Metropole flush valve with wall flange 25mm with lever Knob at all floor levels, of approved quality incl. Fixing in pipe line etc. Comp				
	Make -Cera,Parry ware, Jaquar, Hindware	0.00	1690.00	No	0.00
75	Providing & Fixing Brass Laboratory cock at various places at all floor approved quality as directed By Eng.in charge.	0.00	957.50	No	0.00
76	Providing <b>Flush Cock</b> consisting lever, cartridge sleeve & flange & concealed part				
	Make -Cera,Parry ware, Jaquar, Hindware	1.00	2110.00	No.	2110.00
77	Providing & fixing <b>15mm C.P. Brass angle valve</b> (stop cock) with C.P. Copper connecting pipe 450mm long and nuts, washer and brass flange complete, including cutting and making good the wall where required.				
	Make -Cera,Parry ware, Hindware	1.00	1432.00	No.	1432.00
	Make -Jaquar	0.00	1432.00	No.	0.00
78	Pro. & Fix. Pilarcock with connection pipe at all floor level etc. comp.				
	(A) 15 mm dia.	0.00	225.00	No.	0.00
79	Providing and fixing C.P. Brass <b>pillar cock</b> with copper connection ,C.P. Brass screws complete				
	Make -Cera,Parry ware, Hindware, Jaquar	1.00	1423.00	No.	1423.00
80	Providing and fixing <b>waste Pipe</b> for Washbasin or sink ( A ) 32 mm Dia	2.00	99.08	No.	198.16
81	Providing & Fixing PVC West Cuplin at various places at all floor approved quality as directed By Eng.in charge.	2.00	60.50	No.	121.00
82	Providing & Fixing S.S. West Cuplin at various places at all floor approved quality as directed By Eng.in charge.	0.00	93.50	No.	0.00
83	Providing and fixing <b>Supply Pipe</b> for Washbasin or sink	2.00	80.00	No.	160.00
84	Providing and fixing Jet Sprey Cock at all floor level etc. complete.	0.00	500.00	No.	0.00
85	Providing & Fixing Brass Tee at all floor levels, of approved quality including fixing etc. Complete				
	(A) 15 mm dia.	0.00	300.00	No.	0.00
86	Providing & Fixing U.P.V.C Tee at all floor levels, of approved quality including fixing etc. Complete				
	(A) 25 mm dia.	0.00	300.00	No.	0.00
87	Providing & Fixing U.P.V.C Alba at all floor levels, of approved quality including fixing etc. Complete	0.00			
	(A) 25 mm dia.	0.00	300.00	No.	0.00
88	Providing and fixing chromium plate bottle trap with necessary coupling of approved quality for wash- basin	0.00	331.28	No.	0.00
89	Providing & Fixing Water proof M-Seal at various places approved quality as directed By Eng.in charge.	0.00	176.00	No.	0.00
90	Providing and fixing				
	(A) 40 mm thick RCC cover for simple chamber,s.w.trap & tank Top	0.00	400.00	No.	0.00
	(B) PVC water tank cover upto 2000 Lit.	0.00	200.00	No.	0.00
91	Supplying and fixing C.I. cover 300 mm X 300mm. without frame for gully trap (standard pattern) the weight of cover to be not less than 4.53 Kg.	0.00	660.00	No.	0.00
92	Providing and fixing <b>C.I. Manhole cover 0.60 x 0.45 mt. Size</b> having weight not less than 35 Kg. etc. complete.	0.00	958.17	No.	0.00
93	Providing & Fixing R.C.C.Manhole Cover				
	(A) 12' x 12'	0.00	785.00	No.	0.00
	(B) 18' x 18'	0.00	985.00	No.	0.00
	(C) 24' x 18'	0.00	1020.00	No.	0.00
	(D) 24' x 24'	0.00	1175.00	No.	0.00
	(E) 30' x 30'	0.00	1350.00	No.	0.00



Sr. No.	ITEM	Qty.	Rate	Per	Amount
94	Providing & Fixing <b>U-PVC pipe (SWR)</b> confirming to IS no. 13592 (Type "B") of Prince/Supreme/Jain/Astral/Tulsi make for soil and waste discharge system at all floor levels incl. All fixtures like bends, tees, shoe etc. jointed with resin of approved brand & manufacture etc. comp. (M.R.)				
	(A) 75mm Dia	5.00	412.00	R.M.	2060.00
	(B) 110 mm. Dia.	10.00	444.00	R.M.	4440.00
	(C) 160 mm. Dia.	0.00	731.00	R.M.	0.00
95	Providing & fixing <b>U-PVC pipes</b> Confirming to IS no. 13592 ( <b>Type "A"</b> ) of Prince/Supreme/Jain/Astral/ Tulsi make for rain water at all floor levels incl. fixtures like bends, tees, shoe etc jointed with resin of approved brand & manufacture etc. comp. (M.R.) .				
	(A) 75 mm. Dia	10.00	203.00	R.M.	2030.00
	(B) 110 mm. Dia.	10.00	325.00	R.M.	3250.00
	(C) 160 mm. Dia.	0.00	674.00	R.M.	0.00
96	Providing, Laying and jointing on true line and level <b>UPVC pipe (SCH-40)</b> line of <b>Prince/Supreme/Jain/Astral/ Tulsi/Finolex</b> make including fittings make or equivalent as approved by engineer-in-charge. Pipe shall be fixed on the wall the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials.				
	(A) 15 mm dia.	10.00	72.65	R.M.	726.50
	(B) 25 mm dia.	10.00	91.84	R.M.	918.40
	(C) 32 mm dia.	0.00	119.15	R.M.	0.00
	(D) 40 mm dia.	0.00	148.12	R.M.	0.00
	(E) 50 mm dia.	0.00	195.67	R.M.	0.00
	(F) 65 mm dia. (M.R.)	0.00	494.00	R.M.	0.00
97	Providing & Fixing <b>P.V.C. pipes (SCH-80)</b> of <b>Prince/ Supreme/ Jain/ Astral/ Tulsi/Finolex</b> make for water supply line at all floor levels incl. fixtures like bends, tees, shoe etc jointed with resin of approved brand & manufacture etc. comp. Pipe shall be fixed on the wall the help of clamp at every two meter C/C or shall be concealed as directed including necessary fittings etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all materials. (M.R.)				
	(A) 15 mm dia.	15.00	166.00	R.M.	2490.00
	(B) 25 mm dia.	20.00	256.00	R.M.	5120.00
	(D) 40 mm dia.	0.00	372.00	R.M.	0.00
	(E) 50 mm dia.	0.00	510.00	R.M.	0.00
	(F) 65 mm dia.	0.00	635.00	R.M.	0.00
98	Providing & Fixing <b>PVC Nanhi trap 3<sup>1</sup>/<sub>2</sub>" ht.of Prince/ Supreme/ Jain/ Astral/ Tulsi/Finolex</b> make at all floor levels of self cleaning design with screwed down or hinged grating incl. cost of cutting making good the walls & floors etc. For all Floor	2.00	558.36	No.	1116.72
99	Providing and fixing 100x 100 mm Size <b>P.V.C /C.I Greting (Jali )</b> for Nani Trap.	0.00	43.63	No.	0.00
100	Providing & Fixing in position <b>PVC Cowl vent</b> to pipes of Prince/Supreme/Jain make etc.Comp. (M.R.)				
	(A) 75 mm. dia.	2.00	40.00	NO	80.00
	(B) 110 mm Dia.	2.00	50.00	NO	100.00
101	Providing & fixing <b>M.S. Holder Bat clamps</b> at all floor levels of approved design to C.I. Or S.C.I pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm. dia. (M.R.)	0.00	30.00	No.	0.00
102	Providing & fixing <b>G.I./Aluminum Patti clamps</b> at all floor levels of approved design to C.I. Or S.C.I pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm. dia. (M.R.)	0.00	20.00	No.	0.00
103	Providing & fixing <b>Z - clamps</b> at all floor levels of approved design to C.I. S.C.I. or PVC pipes including the cost of cutting holes & making good the wall etc. Complete - 100 mm dia as per architect instructions. (M.R.)				
	(A) 40 to 50 mm dia	0.00	62.00	No.	0.00
	(B) 75 to 90 mm dia	0.00	75.00	No.	0.00
	(C) 110 mm dia to upto 150 mm dia	0.00	90.00	No.	0.00
	(D) 150 mm to 200 mm dia	0.00	98.00	No.	0.00

Sr. No.	ITEM	Qty.	Rate	Per	Amount
104	Providing & Fixing <b>Kathi around the vertical PVC drainage pipes</b> for concealing with cement plaster 20 mm avg thickness(CM 1:3 [1 cement :3 coarse sand]) finishing as per instruction given by Eng. incharge. for (M.R.)				
	(A) 75 mm PVC PIPE	10.00	173.00	R.M.	1730.00
	(B) 100 mm /110 mm PVC PIPE	10.00	180.00	R.M.	1800.00
105	Providing erecting and fixing double coated <b>Syntex/Super/Reno PVC (ISI)</b> mark water tank of required capacity each with all necessary fittings & connection etc. complete on terrace.				
		1000.00	3.95	Lit.	3950.00
106	Providing & laying ordinary C.C.1:1.5:3 mix for R.C.C. work incl. boxing, centering, vibrating, curing & mixed with approved water proofing cement compound or "CEMWET" or "PIDICRETE LW" integral water proofing admixture as water proofing agent to be mixed with 50 kg. cement bag shall be as recommended by the manufacture of the water proofing material, concrete work for top, bottom slab & side pardi for <b>Under ground Tank &amp; Item</b> incl. Necessary excavation & refilling the available earth, 15 cm th' C.C 1:4:8 for bedding concrete, Half B.M. in C.M. 1:4 outside wall, inside R.C.C. pardi as per design, 10mm.th. water proofing cement plaster in C.M. 1:3 with smooth finishing, watering etc. Comp. to all inner face & bottom of tank curing etc. comp. incl. Locking arrangement, outlet, inlet, overflow & wash out pipe arrangement as necessary & C.I. Cover 0.60 x .045 weight not less then 35kg. etc. com. as per structural drawing excluding Steel & as directed by Engineer-in-charge				
	Underground tank	0.00	5.46	Lit.	0.00
107	Providing & Laying <b>Commercial Quality white glazed tiles</b> 6mm. th. in flooring laid on a bed of 20 mm. Av. Th.C.M.1:3(1cement :3 sand ) & on wall Of R.C.C. Tank with necessary cement paste for fixing and joined with white cement slurry etc. complete. finished with flush pointing in white cement etc.com.	0.00	0.90	Lit.	0.00
108	Providing and <b>filling</b> in depressions of Bath and W.C. At all floor levels, after completing plumbing work of pans, pipes, traps etc. <b>with cinder or fly ash</b> as directed by Engineer in charge etc. comp..	0.00	500.00	C.M.	0.00
109	NOTE :- (1) The whole work is to be executed through specialized agency with a guarantee of 10 (Ten) years given on a prescribed proforma duly stamped (2) The rate shall include for work at all floors & conducting water proof test as directed. (M.R.)				
	(A) Providing and laying <b>water proofing treatment</b> to vertical and horizontal surfaces of depressed portions of <b>W.C., kitchen</b> and the like consisting of : (a) I course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS : 2645 in recommended proportions. (b) II course of a layer of plaster in C.M. 1:3 with water proofing compound confirming to IS:2645 about 25 mm. th' in the floor of the depression & about 18mm th' On the side walls of the depression up to the floor level, water proofing plaster about 18 mm. th' be continued on the walls above the floor level for a height of 600 mm. with surface suitable to receive further treatment (c) Finishing top with stone aggregate 10mm to 12mm nominal size spreading @0.008 C.M./S.M., thoroughly embedad in plaster layer. as per specifications & instructions of Engineer in charge (Cement consumption 0.316 Bags / S.M.)	0.00	296.00	S.M.	0.00

