

**SCHEDULE - B**

**NAME OF WORK: CONSTRUCTION OF CENTER OF EXCELLENCE (COE) FOR GREEN HYDROGEN AT GANDHIDHAM**

SR. NO.	ITEM DESCRIPTION	TOTAL QTY.	RATE		UNIT		AMOUNT
			IN FIG.	IN WORDS	IN FIG.	IN WORDS	
	<b>PART-A : COE BUILDING - FOUNDATION &amp; STEEL STRUCTURE</b>						
1	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.						
(A)	All kinds of soil	5461.000			SQM	One Square Meter	
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge						
(A)	All kinds of soil	7439.000			CUM	One Cubic Meter	
3	Extra for every additional lift of 1.5 m or part thereof in excavation /banking excavated or stacked materials						
(A)	All kinds of soil	4945.000			CUM	One Cubic Meter	
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	5960.000			CUM	One Cubic Meter	
5	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	5958.000			CUM	One Cubic Meter	
6	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :						
(A)	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc. complete: With Chlorpyrifos/ Lindane E.C. 20% with 1% concentration	1219.000			RMT	One Running Meter	
7	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :						
(A)	Along the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre including drilling and plugging holes	1,219.000			RMT	One Running Meter	
8	Diluting and injecting chemical emulsion for POST CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :						
(A)	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor: With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	9,620.000			SQM	One Square Meter	
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :						
(A)	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size).	1,091.000			CUM	One Cubic Meter	
10	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering,shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Extra for providing richer mixes at all floor levels						
(A)	Providing M-30 grade concrete instead of M-25	4,458.000			CUM	One Cubic Meter	
11	Centering and shuttering including strutting, propping etc. and removal of form work for :						
(A)	Foundations, footings, bases for columns	141.000			SQM	One Square Meter	
12	Centering and shuttering including strutting, propping etc. and removal of form for all heights :						
(A)	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	425.000			SQM	One Square Meter	
13	Centering and shuttering including strutting, propping etc. and removal of form for all heights :						
(A)	Lintels, beams, plinth beams, girders, bressumers and cantilevers	1,585.000			SQM	One Square Meter	
14	Centering and shuttering including strutting, propping etc. and removal of form for all heights :						
(A)	Columns, Pillars, Piers, Abutments, Posts and Struts	826.000			SQM	One Square Meter	
15	Steel reinforcement for R.C.C. work including straightening, cutting,bending, placing in position						
(A)	Thermo-Mechanically Treated bars of grade Fe-500D or more.	4,87,604.000			KG	One Kilogram	
16	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand:12 graded stone aggregate 20 mm nominal size) upto plinth level with :						
(A)	Cement mortar 1:6 (1 cement : 6 coarse sand)	601.000			CUM	One Cubic Meter	
17	20 mm cement plaster of mix :						
(A)	1:4 (1 cement: 4 fine sand)	914.000			SQM	One Square Meter	
18	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	914.000			SQM	One Square Meter	
19	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth	529.000			SQM	One Square Meter	
20	P/F MS foundation bolts of required dia. In foundations as per drawings with necessary alignment,templates,fabrication etc.complete as per direction of Engineer in charge	3,244.000			KG	One Kilogram	
21	P/A two coats of Bitumen paint over concrete surface exposed to earth as specified in drawings or as per direction of EIC.	7,362.000			SQM	One Square Meter	
22	Providing & Grouting of dowel tubes / Shear keys / Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means ( Free flowing /pump),curing etc. Complete as per directions of Engineer-in-charge. (The payment shall be made on the basis of actual weight of approved grout injected.)						

(A)	Stirrer mixed cementitious grout (non shrink) of approved make in dowe tubes / Shear keys / Joints of precast members.	7,200.000		KG	One Kilogram	
23	Fabrication and erection of structural steel members rolled/build ups as per drawings and as per relevant IS code with necessary materials as per IS code E 350 grade minimum, field lab tests as per IS codes all including.	6,18,224.000		KG	One Kilogram	
24	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.					
(A)	On steel work	12,189.000		SQM	One Square Meter	
25	Providing and applying sand blasting as per ISO 8501/other relevant standards,/as directed by EIC on MS structural members ,including all labour ,materials, transportation etc. Complete.	12,189.000		SQM	One Square Meter	
26	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.					
(A)	0.80 mm thick with zinc coating not less than 275 gm/m <sup>2</sup>	7,704.000		SQM	One Square Meter	
27	Horizontal application - the membrane must be applied to smooth, prepared substrate, concrete binding is preferred. substrate shall be free from loose aggregate or other sharp protrusions. Standing water must be removed to prevent contamination of overlaps and subsequent compromise of waterproof properties. Supply and laying of 1.2 to 1.5 mm Thick (Based on manufacturer specifications) HDPE 80 membrane (below Raft) which is pressure sensitive, Fully bonded and foot trafficable, weather resistant, which bonds with poured concrete so that prevents water ingress or migration. The membrane will have following properties					
(A)	(i) puncture resistance of > 900 N per ASTM E154, (ii) tensile strength >= 21MPa as per ASTM D412 , and (iii)Hydrostatic head resistance >70m as per ASTM D 5385 and resist lateral migration of water (iv) Peel Strength to Poured-in-Place Concrete after 7 days of water immersion should be >880N/m as per ASTM D 903. (v) Lap peel adhesion of >400 N/m at 22°C as per ASTM D1876. (vi) Elongation of at least 500 % as per ASTM D412. All systems to be installed as per manufacturer's specification and executed by manufacturer's certified applicators. Rates includes all lead and lift, for all materials, labours as directed by Engineer-in-Charge. The membrane shall be capable of UV exposure without additional protection for a maximum of 45 days prior to concrete pouring. Also Providing Joint treatment to earthing rods complete as per approved Specification and drawings Complete including cost of all labour, material, T & P, lead, lift,taxes etc as per instruction & satisfaction of EIC.	4,945.000		SQM	One Square Meter	
28	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	6,930.000		CUM	One Cubic Meter	
29	Providing and placing in position 100 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways , neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 100 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	20.000		SQM	One Square Meter	
30	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :-					
(A)	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).	155.000		CUM	One Cubic Meter	
31	S & F 75 mm Dia bore PVC pipe for Internal sewer line in building as per direction Engineer-in-charge	110.000		RMT	One Running Meter	
32	S & F 110 mm Dia bore PVC pipe for Internal sewer line in building as per direction Engineer-in-charge	80.000		RMT	One Running Meter	
33	S & F 160 mm Dia bore PVC pipe for Internal sewer line in building as per direction Engineer-in-charge	80.000		RMT	One Running Meter	
34	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level.	40.000		RMT	One Running Meter	
35	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.					
(A)	40mm Dia	155.000		RMT	One Running Meter	
36	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.					
(A)	50mm Dia	50.000		RMT	One Running Meter	
37	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.					
(A)	65mm Dia	75.000		RMT	One Running Meter	
38	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.					
(A)	80mm Dia	20.000		RMT	One Running Meter	
39	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) .					
(A)	25mm Dia	1.000		NO	One Number	
40	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) .					
(A)	40mm Dia	8.000		NO	One Number	
41	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) .					
(A)	50mm Dia	4.000		NO	One Number	

42	Constructing masonry Chamber 60x60x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size ) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :					
(A)	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.000			NO	One Number
43	Constructing masonry Chamber 90x90x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100mm top diameter, 160 mm bottom diameter and 180 mm deep ( inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size ) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design :					
(A)	With common burnt clay F.P.S.(non modular) bricks of class designation 7.5	2.000			NO	One Number
44	Supply, installation, testing and commissioning of Monoblock, self-priming, single-stage centrifugal pump, capable of 8.45 LPS discharge at 23 MWC head, 5 HP pump having cast iron casing, enclosed type dynamically balanced cast iron impeller, carbon steel pump shaft, gland packed sealing, deep groove ball bearings, etc. with SPDP squirrel cage induction motor having class 'B' insulation, IE3 efficiency, conforming to IS 12615: 2018 and suitable for operation on 3-Ph, 415 V±10%, 50 Hz AC supply, base plate, mounting channel frame, accessories and fittings, viz. pressure gauges, drains, coupling, coupling guard, vibration isolation arrangement by means of spring / rubber type mounting along with accessories complete all as specified and directed by engineer-in-charge. (1 W + 1 S) Note :- [i] Necessary civil work viz. foundation for placement of pump and accessories shall be covered in the scope of work.	2.000			NO	One Number
45	Supply, installation, testing and commissioning of factory made, CPRI type tested, indoor cubical compartmental type PUMP HOUSE PANEL of suitable size, having both sides openable with hinged double doors and locking arrangement, IP 43 protection made out of 2.0 mm thick mild steel CRCA sheet, supported and fixed on structural frame of angle iron of 40 x 40 x 6 mm size, including earthing stud, labelling, painting to all internal & external exposed steel surfaces with powder coating paint (7 tank process), duly fixed in ground with PCC foundation (1:2:4) type B1, with danger notice plate of 3.15 mm thick mild steel vitreous enamelled with letters, figures and conventional skull and bones in signal red colour suitable for 3- Phase, 4 Wire system, 500 V grade with necessary wiring, PVC sheathed stranded copper conductor of appropriate length and size, including fixing lugs, bolts, screws, etc. complete as specified and directed by engineer-in-charge. Domestic	1.000			NO	One Number
46	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
(A)	15 mm nominal outer dia Pipes	55.000			RMT	One Running Meter
47	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
(A)	20 mm nominal outer dia Pipes	15.000			RMT	One Running Meter
48	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
(A)	25 mm nominal outer dia Pipes	25.000			RMT	One Running Meter
49	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
(A)	32 mm nominal outer dia Pipes	355.000			RMT	One Running Meter
50	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.					
(A)	40 mm nominal outer dia Pipes	475.000			RMT	One Running Meter
51	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Interanl work - exposed on wall					
(A)	25 mm dia nominal bore	40.000			RMT	One Running Meter
52	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Interanl work - exposed on wall					
(A)	32 mm dia nominal bore	10.000			RMT	One Running Meter
53	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Interanl work - exposed on wall					
(A)	40 mm dia nominal bore	35.000			RMT	One Running Meter
54	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Interanl work - exposed on wall					
(A)	50 mm dia nominal bore	15.000			RMT	One Running Meter

55	Supply, checking, storing and fixing in position European water closet comprising of Wall hung /Floor Mounted European W.C. Pan Make HINDWARE/ KOHLER/ JAQUAR or Equivalent in white colour, or approved type of chairs, Metropole Flush Valve Dual Flow 32mm Size (Concealed Body) with Exposed Shut Off Provision (3.9/1.95 LPF Lts. Per Flushing) JAQUAR- FLV-CHR-1085NG or equivalent, C.P health faucet make HINDWARE/ KOHLER/ JAQUAR or Equivalent with required length of flexible tube, clamp and bracket for fixing to wall, 15 mm C.P. brass heavy quality angle stop cocks Model No.HINDWARE-Q503195520 / KOHLER- 80158IN-9-CP / JAQUAR-OPP CHR-15053PM or Equivalent for flushing cistern.C.P. brass 2-way bib cock Model No. HINDWARE-Q507455120 / KOHLER-16094IN-4-CP / JAQUAR-OPP-CHR-15041PMGD or Equivalent,CP Toilet paper holder Model HINDWARE-Q363194120/ KOHLER-5633IN CP / JAQUAR-ACNCHR-1153S or Equivalent,Solid bakelite water closet cover and seat with C.P. hinges and rubber buffers,Fixing W.C. unit with brackets and accessories in position,Necessary pipe connection to PVC / PP / CI soil pipe,Painting bracket with two coats of white enamel paint over a coat of primer.	57.000			NO	One Number	
56	Supply, checking, storing & fixing straight/offset type Macfit single body push fit type WC Pan Connector Model No. kohler-K-16093IN-4-CP / Jaquar-ZPS-WHT-VB01 or Equivalent with factory supplied spring loaded seal guard with integrated single mould sealing fins made of flexible EVA Body, including bush/adaptor for use with CI Pipe as supplied with Pan Connector (For European water closet)	57.000			NO	One Number	
57	Supply, Checking, Storing and fixing vitreous Large flat back urinals Model No. HINDWARE-Q257610210 / KHOLER-26475IN-ER-0 / JAQUAR-URS-WHT-13255 or Equivalent with Conceal automatic fushing system Model No. HINDWARE-Q257102210 / KOHLER- 24199IN-C03-CP / JAQUAR-SNR-CHR-51097G Flow rate: 2.47 LPF (Liter Per Flush) or Equivalent in white colour with concealed type wall hanger or special bracket in wall and hinged type C.P. dome gratings.C.P. flush pipes from manual / auto flush, spreaders, full bore inlet caps as necessary made to measure.C.P. waste pipe and Spreader under each urinal pan, leading to the CP bottle trap Model No. HINDWARE-Q503195220 / KOHLER-7314IN-CP / JAQUAR-ALD-CHR- 769L300*190 or Equivalent below and painting with two coats of white enamel paints and cutting and making good the walls wherever require.	16.000			NO	One Number	
58	Supply,checking, storing and fixing S. S. sink, single bowl with tap point on wall / counter comprising of (Main Kitchen Sink Part of the kitchen scope ) Concealed type brackets fixed to wall with adjustable clamp to push against counter rim,40 mm heavy plated C.P. waste coupling fitting KOHLER-45432INCP/ HINDWARE-Q503191520 / JAQUAR-ALD-CHR- 705 or Equivalent with or without pop-up,40 mm heavy plated C.P. bottle trap Model No. HINDWARE-Q503195220 / KOHLER-7314 IN-CP / JAQUAR-ALD-CHR-769L300*190 or Equivalent with cleaning eye with extension piece and wall flange,Painting brackets with two coats of white enamel paint over one coat of primer,15 mm Sink Cock with Regular Swinging Spout (Wall Mounted Model) with Wall Flange Model No. Jaquar-FLP-CHR-5347PM Flow rate: 5.2 LPM (Liter Per Minute) or Equivalent table mounted / wall mounted, (Kitchen sink with drain board) (model Franke RS X 610-56(22 X 18), hindware,Nirali or equivalent)	1.000			NO	One Number	
59	Supply, checking, storing and fixing wash hand basin Model No. HINDWARE-Q177110210 / KOHLER- 2211IN-0 / JAQUAR-CNS WHT- 701 or Equivalent with central / Side tap hole on counter comprising of for Concealed type brackets fixed to wall with adjustable clamp to push against counter rim and cutting and making good the walls wherever require,32 mm heavy plated C.P. waste coupling fitting Model No. KOHLER-45432IN-CP/HINDWARE-Q503191520/ JAQUAR-ALD-CHR-705 or Equivalent with or without popup, 32 mm heavy plated C.P. bottle trap Model No. HINDWARE Q503195220 / KOHLER-7314IN-CP /JAQUAR-ALD-CHR- 769L300*190 or Equivalent with cleaning eye with extension piece and wall flange,Painting brackets with two coats of white enamel paint over one coat of primer,CP Pillar cock Model No. JAQUAR-OPP-CHR- 15011BPMGE Flow rate: 5.2 LPM (Liter Per Minute) or Equivalent with 15 mm C.P. brass heavy grade flexible inlet connection with C.P. nut (minimum length 450 mm) made to measure.	34.000			NO	One Number	
60	Providing and fixing C.P. brass chain and rubber plug complete for sink or wash basin :	35.000			NO	One Number	
61	Providing and fixing Angular Stop Cock with Wall Flange of approved quality : 15 mm nominal bore Model No. JAQUAR-OPP-CHR-15053PM or equivalent complete including cost of all labour, material, T & P, lead, lift, taxes etc as per instruction & satisfaction of Client.	35.000			NO	One Number	
62	Providing and fixing 6mm thick frame less mirror of approve make in any shape and sizes as per drawing. Mirror shall be fixed on 6mm thick cement bonded particle board (Bison panel) backing. Cement bonded particle board shall be fixed to wall with approved SS 304 fastener. All edges of glass shall be sharp grinded, cute corner and polished. Glass shall be fixed with approved adhesive/ 3M tape etc. complete at all floors/ all levels/ all heights as directed by Engineer. Installed area of mirror shall be considered for pavement without wastage.	11.000			SQM	One Square Meter	
63	Supply, checking, storing & fixing C.P. brass towel ring Round Model No. HINDWARE F880007 / KOHLER- 5631IN-CP / JAQUAR-ACN-CHR-1121Bn or Equivalent to PVC cleats with C.P. brass screws including cutting and making good the walls wherever required.	20.000			NO	One Number	
64	Supply, checking, storing & fixing manual CP soap dispenser Model No. / KOHLER-10712D-CP / JAQUARCAN- 1137N or Equivalent with liquid soap (including one time soap fill) including cutting and making good the walls, wherever required complete as per instructions of the engineer. (For Common Toilet	20.000			NO	One Number	
65	Supplying and fixing C.I. cover 300x300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg	56.000			NO	One Number	
66	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.(i) Single socketed pipes.						
(A)	110mm dia	120.000			RMT	One Running Meter	
67	Providing and fixing on wall face unplasticised - PVC moulded fittings/accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5 degree						
(A)	110mm bend	20.000			NO	One Number	
68	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design :						

(A)	0.91 m deep with SFRC cover and frame (heavy duty, HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.000			NO	One Number	
69	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design : 1.68 m deep with SFRC cover and frame (heavy duty, HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for With common burnt clay F.P.S. (non modular)						
(A)	1.68 m deep with SFRC Cover and frame (heavy duty HD- 20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg. fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12 mm thick cement plaster at the external surface shall be paid for separately) :With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	7.000			NO	One Number	
70	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.						
(A)	rectangular tank	35,000.000			LTR	One Litre	
71	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Table for Teachers, Table Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with on Mobile Pedestal of 2 Drowers and One filling Cabinet. All Hardware of Hettich/Ebco. . Table Size: 1500 mm Width * 750 mm Depth * 750 mm Height	12.000			NO	One Number	
72	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanisim. Chair shall be made of SS 304 grade steel frame with Leatherete Upholestry with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	12.000			NO	One Number	
73	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Side Table, Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. All Hardware of Hettich/Ebco. Table shall be provided with Flitop box for wiring and data. Design as per Architect / Engineer incharge. Table Size: 1200 mm Width * 600 mm Depth * 750 mm Height	300.000			NO	One Number	
74	Manufacturing, Supplying and installation of Evershine Designs & Furnishers Make Revolving Tip up Chair. Chair Structire made of Horizontal beam structure of 80mm x 40mm x 3mm and Hollow section pedestal with base plate 8mm thickness. Seat made of Injection molded co-polypropylene UV Resistant. Seat and Back male-female system for upholstery cushion pads. Seat pad is constructed of injection molded polypropylene inner with molded polyurethane foam cushion and upholstered in fabric as per ApprovalColor as per Demand.	300.000			NO	One Number	
75	Manufacturing and Supplying Evershine Designs & Furnishers Make 5 Seater Sofa Waiting Lounge. Sofa Frame made of combination of SS/Chrome Square pipe, Wood and Zig-Zag Spring. Sofa shall be provided with Leaherete Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back. SS legs. Color as per Demand.	2.000			NO	One Number	
76	Manufacturing and Supplying Evershine Designs & Furnishers Make Three Seater Sofa Waiting Lounge. Sofa Frame made of combination of SS/Chrome Square pipe, Wood and Zig-Zag Spring. Sofa shall be provided with Leaherete Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back. SS legs. Color as per Demand.	4.000			NO	One Number	
77	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Rectangular Coffee Table. Table made of SS/302 Grade with PVD/60-65 micron Powder Coated MS CRC, Square pipe frame with Nylon buffers in legs. Table top and Shelve made of 17 mm thick Commercial ply with 4-6 mm thick teak vinear with Melamine Netural Polish. Over all Size: 1200 mm * 800 mm Width * 450 mm Height. Color as per demand.	4.000			NO	One Number	
78	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Round Corner Table. Table made of SS/302 Grade with PVD/60-65 micron Powder Coated MS CRC, Square pipe frame with Nylon buffers in legs. Table top and Shelve made of 17 mm thick Commercial ply with 4-6 mm thick teak vinear with Melamine Netural Polish. Overall size: 750 mm Dia * 450 mm Height. Color as per demand.	8.000			NO	One Number	
79	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make CUSTOMISED C- SHAPE RECEPTION TABLE. Table made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick vinear with polish and under structure with Lamination Sunmica on both sides finish. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with two Mobile Pedestal of 2 Drowers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Engineer Incharge. Over all Size: 3600 mm * 7400 mm * 3600 mm Length * 1300 mm Width * 750/1050 mm Height. Color as per Demand.	1.000			NO	One Number	
80	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make CUSTOMISED decorative wall made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick vinear with polish. Overall Size: 7400 mm Length * 100 mm Thick * 3000 mm Height. Color as per demand.	1.000			NO	One Number	
81	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanisim. Chair shall be made of SS 304 grade steel frame with Leatherete Upholestry with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	2.000			NO	One Number	
82	Manufacturing and Supplying Evershine Designs & Furnishers Make U SHAPE Conference table. Table made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick vinear with polish and under structure with Lamination Sunmica on both sides finish. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with Fourteen numbers of Flip top Box having 2 Pwer Sockets, One for Data, One Internet, One Mike Port, one USB Port, One HDMI (Note: Wiring and Equipments not in scope). Over all Size: 7565 mm * 2 * 3150 mm Width * 750 mm Depth. Color as per Demand.	2.000			NO	One Number	

83	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Conference Table for Meeting Table. Entire Table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Table shall be provided with 8 numbers of Flip top Box having 2 Pwer Sockets, One for Data, One Internet, One Mike Port, one USB Port, One HDMI (Note: Wiring and Equipments not in scope). Over all Size: 5400 mm Lenght * 1350 mm Depth * 750 mm Height. Color as per approvals.	4.000			NO	One Number	
84	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Round Table for Meeting. Entire Table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Table shall be provided with 2 numbers of Flip top Box having 2 Pwer Sockets, One for Data, One Internet, One Mike Port, one USB Port, One HDMI (Note: Wiring and Equipments not in scope)- Overall Size: 2400 mm Dia * 750 mm Height. Color as per approvals.	2.000			NO	One Number	
85	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanisim. Chair shall be made of SS 304 grade steel frame with Leatherete Upholesty with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	120.000			NO	One Number	
86	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back Cantilever Chair with SS 304 grade steel frame with Leatherete Upholesty with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shaal be provided with 14 Gauge 25 mm Dia SS/Chrome pipe base frame. Color as per demand.	88.000			NO	One Number	
87	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Corner Table, Table Made of 2 Year Seasoned Solid Wood with Melamine Polish. Corner Table Size: 300 mm Dia * 500 mm Height. Polish Color as per Demand.	36.000			NO	One Number	
88	Manufacturing and Supplying Evershine Designs & Furnishers Make Storage Cabinet. Cabinet made of superior quality BWP grade 17 mm thick commercial plywood/HDF with Approved color sunmica. 2 mm thick PVC Edgebanding tape on aal exposed edges. Overall Size: 3150 mm Length * 350 mm Depth * 850 mm Height. Color as per demand.	2.000			NO	One Number	
89	Manufacturing and Supplying Evershine Designs & Furnishers Make Storage Cabinet. Cabinet made of superior quality BWP grade 17 mm thick commercial plywood/HDF with Approved color sunmica. 2 mm thick PVC Edgebanding tape on aal exposed edges. Overall Size: 4300 mm Length * 450 mm Depth * 850 mm Height. Color as per demand.	2.000			NO	One Number	
90	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make 5 SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic. . Sofa shall be provided with Leaherete/Fabric Upholesty with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	2.000			NO	One Number	
91	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make 2 SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic. . Sofa shall be provided with Leaherete/Fabric Upholesty with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	2.000			NO	One Number	
92	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Rectangular Coffee Table. Table made of SS/302 Grade with PVD/60-65 micron Powder Coated MS CRC, Square pipe frame with Nylon buffers in legs. Table top and Shelve made of 17 mm thick Commercial ply with 4-6 mm thick teak veneer with Melamine Netural Polish. Over all Size: 1200 mm * 800 mm Width * 450 mm Height. Color as per demand.	4.000			NO	One Number	
93	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Round Corner Table. Table made of SS/302 Grade with PVD/60-65 micron Powder Coated MS CRC, Square pipe frame with Nylon buffers in legs. Table top and Shelve made of 17 mm thick Commercial ply with 4-6 mm thick teak veneer with Melamine Netural Polish. Overall size: 750 mm Dia * 450 mm Height. Color as per demand.	6.000			NO	One Number	
94	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Rectangular shape Meeting Table. Entire table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Table shall be provided with 2 numbers of Flip top Box having 2 Pwer Sockets, One for Data, One Internet, One Mike Port, one USB Port, One HDMI (Note: Wiring and Equipments not in scope)- Overall Size:2800 mm Length * 1050 mm Depth * 750 mm Height. Color as per Demand.	1.000			NO	One Number	
95	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Low Height revolving Chair. Chair made of ms rod & Stripe inserted PU Foam mold seat and back structure. chair shall be provided with Leatherete/Fabric Upholesty. Chair shall be provided with Four Metal Legs with Fixed type mechanism. Color as per demand.	10.000			NO	One Number	
96	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Folding Round Table. Table top made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Under Structure made of combination of 50 mm Dia & 40 mm Dia 16 Gauge SS-304 Grade/ 60-65 micron Powder coated MS pipe with fine felding on joints. Table shall be provided with Nikhil polished wheels. Overall Size: 900 mm Dia * 750 mm Height. Color as per Demand.	24.000			NO	One Number	
97	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair (TOKRI CHAIR) with Fixed Mechanisim. Chair shall be made of ms rod & Stripe inserted PU Foam mold seat and back structure. chair shall be provided with Leatherete/Fabric Upholesty. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	96.000			NO	One Number	
98	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Round Table. Table made of 2 Year seasoned solid wood Under Structure with melanine polish. with pvc buffers in legs. Table top shall be provided with 12 mm thick Touffned clear glass with rubbed edges. Overall Size: 800 mm Dia * 750 mm Height. Polish Color as per Demand.	11.000			NO	One Number	
99	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Round Table. Table made of 2 Year seasoned solid wood Under Structure with melanine polish. with pvc buffers in legs. Table top shall be provided with 12 mm thick Touffned clear glass with rubbed edges. Overall Size: 900 mm Dia * 750 mm Height. Polish Color as per Demand.	2.000			NO	One Number	
100	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Rectangular Cafeteria Table. Table top made of superior quality BWP grade 17 mm thick commercial plywood/HDF with Approved color Sunmica. Table top shall be provided with 30 * 25 mm Thick Bidding around the top made of 2 Year seasoned solid wood with melanine polish. Under Structure made of 50 mm Dia 16 Gauge SS-304 Grade Hollow twin with 10 mm thick Base plate of size: 1000 mm Length * 450 mm Width for sturdiness. Overall size: -1800 mm Length * 750 mm Depth * 750 mm Height. Color as per demand.	9.000			NO	One Number	
101	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Cafeteria Chairs. Chair made of 2 year seasoned sheesham wood with melanine polish. Seat and back upholstred with Leatherete /Fabric over 32 density foam. Chair shall be provided with pvc buffers in legs.	98.000			NO	One Number	
102	Manufacturing, Supplying & Installation of EVERSHINE DESIGNS & FURNISHERS make Table, Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with on Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table Size: 1350 mm Width * 750 mm Depth * 750 mm Height.	1.000			NO	One Number	

103	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherete Upholestry with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	1.000			NO	One Number	
104	Manufacturing and Supplying Evershine Designs & Furnishers Make Low Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of 12~ 15 mm thick Molded ply seat and back frame with Leatherete/Fabric Upholestry with 32 Density Foam. Arms rest made of Solid wood with Polish/Paint with Chrome Arms. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	2.000			NO	One Number	
105	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make 2 SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic . Sofa shall be provided with Leagherete/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	4.000			NO	One Number	
106	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Round Corner Table. Table made of SS/302 Grade with PVD/60~65 micron Powder Coated MS CRC, Square pipe frame with Nylon buffers in legs. Table top and Shelve made of 17 mm thick Commercial ply with 4~6 mm thick teak vinear with Melamine Netural Polish. Overall size: 800 mm Dia * 450 mm Height. Color as per demand.	2.000			NO	One Number	
107	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Wall Fixed Table for Cafeteria. Table top made of uperior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick with both side Matching Sunmica. Overall size: 5750 mm Length * 600 mm Depth * 750 mm Height.	2.000			NO	One Number	
108	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Low Height revolving Chair. Chair made of ms rod & Stripe inserted PU Foam mold seat and back structure. chair shall be provided with Leatherete/Fabric Upholestery. Chair shall be provided with Four Metal Legs with Fixed type mechanism. Color as per demand.	12.000			NO	One Number	
109	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Service Platform Counter : Under Structure made of SS304 grade square pipe with SS 304 Grade Sheet Metal. Size: 5000 mm Width * 600 mm Depth * 800 mm Height. Pantry Table shall be provided with Burners.Pantry table design as per demand.	1.000			NO	One Number	
110	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Service Platform Counter : Under Structure made of SS304 grade square pipe with SS 304 Grade Sheet Metal. Size: 1350 mm Width * 600 mm Depth * 800 mm Height. Pantry Table shall be provided with Burners.Pantry table design as per demand.	2.000			NO	One Number	
111	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Service Platform : Under Structure made of SS304 grade square pipe with SS 304 Grade Sheet Metal. Size: 5000 mm Width * 600 mm Depth * 1350 Ht Pantry Table with Burners.	1.000			NO	One Number	
112	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Service Platform : Under Structure made of SS304 grade square pipe with SS 304 Grade Sheet Metal. Size: 2100 mm Width * 600 mm Depth * 1350 Ht Pantry Table with Burners.	1.000			NO	One Number	
113	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Service Platform Counter : Under Structure made of SS304 grade square pipe with SS 304 Grade Sheet Metal. Size: 2700 mm Width * 600 mm Depth * 1350 Ht Pantry Table with Burners.	1.000			NO	One Number	
114	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Storage for Kitchen Store. Storage rack made of 16 Gauge 40 mm * 40 MM SS Square Pipe Structure with 1 mm thick ss 304 grade sheet metal Shelve, Storage having 3/4 Open shelve. Hard Rubber Boots in Legs. Overall Size: 1200 mm Width * 600 mm Depth * 1500 mm Height.	1.000			NO	One Number	
115	Manufacturing, Supplying & Installaion of Evershine Designs & Furnishers Make Storage for Kitchen Store. Storage rack made of 16 Gauge 40 mm * 40 MM SS Square Pipe Structure with 1 mm thick ss 304 grade sheet metal Shelve, Top and doors below the storage top. Storage shall be provided with swing doors till 800 height from floor and one Open shelve. Hard Rubber Boots in Legs. Overall Size: 2400 mm Width * 600 mm Depth * 800/1500 mm Height.	2.000			NO	One Number	
116	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Modular Kitchen. Kitchen Made od 1 mm tickh ss 304 grade sheet metal. Kitchen made of combination of Swing doors with single shelve below and above the kitchen top with Burners and lpg gas controls. as per demand. some Kitchen lower modules shall be provided with Drawers below or near the burners.						
(A)	Pantry Counter With Sink Unit & Over Head Units : 5000 * 600 * 2100	1.000			NO	One Number	
(B)	Pantry Counter With Burner Provision Over Head Units : 2800 * 600 * 2100	1.000			NO	One Number	
(C)	Pantry Counter With Burner Provision Over Head Units : 3200 * 600 * 2100	1.000			NO	One Number	
117	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make CUSTOMISED C- SHAPE LIBRARY RECEPTION TABLE. Entire Table made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4~6 mm thick vinear with polish and under structure with Lamination Sunmica on both sides finish. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with two Fixed Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Engineer Incharge. Over all Size: 3300 Width * 750 mm Depth * 750/1050 mm Height; 4800 Width * 750 mm Depth * 750/1050 mm Height; 1950 Width * 750 mm Depth * 750/1050 mm Height.	1.000			NO	One Number	
118	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherete Upholestry with 32 Density Foam. Arms rest with Leatherete Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	3.000			NO	One Number	
119	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make CUSTOMISEDSEMI semicircular Open Book shelves for Library. Book rack s made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4~6 mm thick teak vinear with Melamine polish. Book rack shall be provided with both side usable with 4 equal shelves. OVERALL SIZE: 4200 mm Width * 2100 Width * 900 Depth * 2050 mm Height. Color as per demand.	2.000			NO	One Number	
120	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make CUSTOMISEDSEMI Round reading table for Library. Table top made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4~6 mm thick teak vinear with Melamine polish. Under stricture table's pole made of 60~65 micron powder coated 65 mm Dia 16 gauge MD CRC Pipw with 10 mm thick ss 304 grade 500 mm dia round Plate. Over all size: 800 mm Dia * 760 mm Height.	2.000			NO	One Number	
121	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Low Height revolving Chair. Chair made of ms rod & Stripe inserted PU Foam mold seat and back structure. chair shall be provided with Leatherete/Fabric Upholestery. Chair shall be provided with Four Metal Legs with Fixed type mechanism. Color as per demand.	21.000			NO	One Number	
122	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Rectangualr Table for Reading in Library. Entire Table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4~6 mm thick Teak Vinear with polish Finsih. Overall Size: 2200 mm Lenght * 1700 mm Depth * 750 mm Height. Color as per Demand.	1.000			NO	One Number	
123	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make 2 SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic . Sofa shall be provided with Leagherete/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	2.000			NO	One Number	

124	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Single SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic. Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Density High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	4.000			NO	One Number	
125	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Corner Table, Table Made of 2 Year Seasoned Solid Wood with Melamine Polish. Corner Table Size: 500 mm Dia * 500 mm Height. Polish Color as per Demand.	4.000			NO	One Number	
126	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Coffee Table for Principal Room. Entire Table made of superior quality BWP grade 15 mm thick commercial plywood/HDF duly finished with 3-5 mm thick Veneer with melamine polish. Table shall be provided with Drawer with Cane mesh on front of the drawer. Size: 800 mm Width * 400 MM Depth * 450 mm Height. Color as Per Demand.	2.000			NO	One Number	
127	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Triangle Table for Reading in Library. Entire Table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Overall Size: 1450 mm Dia/Each Diagonal * 750 mm Height. Color as per approvals.	3.000			NO	One Number	
128	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Rectangular Table for Reading in Library. Entire Table made of superior quality BWP grade 17 mm thick commercial plywood/HDF with 4-6 mm thick Teak Veneer with polish Finish. Overall Size: 2700 mm Width * 1050 mm Depth * 750 mm Height. Color as per approvals.	1.000			NO	One Number	
129	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Low Height revolving Chair. Chair made of ms rod & Stripe inserted PU Foam mold seat and back structure, chair shall be provided with Leatherette/Fabric Upholestery. Chair shall be provided with Four Metal Legs with Fixed type mechanism. Color as per demand.	12.000			NO	One Number	
130	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Library Rack for Library. Rack made of solid wood and 17 mm thick Commercial ply with 4-6 mm thick teak Veneer with Polish on entire table. Color as per Approvals.						
(A)	Library Open Rack Size: 2400 mm Length * 450 mm Depth * 2050 mm Height	1.000			NO	One Number	
(B)	Library Open Rack Size: 3100 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
(C)	Library Open Rack Size: 1800 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
(D)	Library Open Rack Size: 7800 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
(E)	Library Open Rack Size: 7600 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
(F)	Library Open Rack Size: 3700 mm Length * 400 mm Depth * 2050 mm Height	2.000			NO	One Number	
(G)	Library Open Rack Size: 5800 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
(H)	Library Open Rack Size: 2500 mm Length * 400 mm Depth * 2050 mm Height	1.000			NO	One Number	
131	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Storage Cabinet Made of solid wood and superior quality 17 mm thick BWP grade plywood/HDF duly finished with 4-6 mm thick veneer with melamine polish on both sides along with Shelves. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge.						
(A)	Library Open Rack Size: 4700 mm Length * 450 mm Depth * 2050 mm Height	2.000			NO	One Number	
(B)	Library Open Rack Size: 1400 mm Length * 450 mm Depth * 2050 mm Height	1.000			NO	One Number	
132	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Table, Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with on Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table Size: 1700 mm Width * 900 mm Depth * 750 mm Height.	2.000			NO	One Number	
133	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Table, Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with on Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table Size: 1350 mm Width * 750 mm Depth * 750 mm Height.	1.000			NO	One Number	
134	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholestry with 32 Density Foam. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	3.000			NO	One Number	
135	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Executive Table. Table's Exposed Surface made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick veneer with polish and under structure with Lamination Sunmica on both sides finish. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with One Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Engineer Incharge. Executive Table Size: 1800 mm Width * 800 mm Depth * 750 mm Height Side Table: 1000 mm Width * 350 mm Depth * 750 mm Height. Color as per Approvals.	2.000			NO	One Number	
136	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Executive Table. Table's Exposed Surface made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick veneer with polish and under structure with Lamination Sunmica on both sides finish. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with One Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Engineer Incharge. Executive Table Size: 2200 mm Width * 1000 mm Depth * 750 mm Height Side Table: 1200 mm Width * 750 mm Depth * 750 mm Height.	2.000			NO	One Number	
137	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Back Storage. Storage made of superior quality BWP grade 17 mm thick plywood/HDF duly finished with 4-6 mm thick veneer with polish. Storage shall be made combination of With door and open shelves. All Hardware of Hettich/Ebco. Overall size: 3795 mm Width * 450 mm Depth * 2050 mm Height. Color and Design as per Demand.	2.000			NO	One Number	
138	Manufacturing and Supplying Evershine Designs & Furnishers Make High Back revolving Bucket Chair with Synchro Torchan Bar Mechanism. Chair shall be made of 12-15 mm thick moulded ply structure of Seat and back in single ply. Chair shall be provided with Leatherette Upholestry with 32 Density Foam and Extra cushion on head rest and back rest for extra lumbar support. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	6.000			NO	One Number	
139	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Bucket Chair with Synchro Torchan Bar Mechanism. Chair shall be made of 12-15 mm thick moulded ply structure of Seat and back in single ply. Chair shall be provided with Leatherette Upholestry with 32 Density Foam and Extra cushion on back rest for extra lumbar support. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	18.000			NO	One Number	
140	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Three SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic. Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Density High Quality Foam with Quilting design in seat and back. Sofa shall be provided with Pillows in back. Polished Solid wood legs. Color as per Demand.	4.000			NO	One Number	



141	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make SINGLE SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic. Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back. Sofa shall be provided with Pillows in back.. Polished Solid wood legs. Color as per Demand	2.000			NO	One Number	
142	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Coffee Table, Table Made of 2 Year Seasoned Solid Wood with Melamine Polish. Corner Table Size: 550 mm Dia * 500 mm Height. Polish Color as per Demand.	4.000			NO	One Number	
143	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Coffee Table, Table Made of 2 Year Seasoned Solid Wood with Melamine Polish. Corner Table Size: 750 mm Dia * 500 mm Height. Polish Color as per Demand.	6.000			NO	One Number	
144	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Table, Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with on Mobile Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table Size: 1600 mm Width * 900 mm Denth * 750 mm Height	2.000			NO	One Number	
145	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholestry with 32 Density Foam. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	2.000			NO	One Number	
146	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Three SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic . Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back.. Polished Solid wood legs. Color as per Demand.	6.000			NO	One Number	
147	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make 2 SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic . Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back.. Polished Solid wood legs. Color as per Demand.	2.000			NO	One Number	
148	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Single SEATER SOFA. Entire Sofa Frame made of combination of Solid Wood with Zig-Zag Spring and Elastic . Sofa shall be provided with Leatherette/Fabric Upholestry with 32 Denisty High Quality Foam with Quilting design in seat and back shall be provided with Pillows in back.. Polished Solid wood legs. Color as per Demand.	2.000			NO	One Number	
149	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Corner Table for Principal Room. Table Made of 2 Year Seasoned Solid Wood with Melamine Polish. Size: 500 * 500 MM Square * 450 mm Height. Color as Per Demand.	4.000			NO	One Number	
150	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Coffee Table for Principal Room. Entire Table made of superior quality BWP grade 15 mm thick commercial plywood/HDF duly finished with 3-5 mm thick Vinear with melamine polish. Table shall be provided with Drower with Cane mesh on front of the drower. Size: 1100 mm Width * 800 MM Depth * 450 mm Height. Color as Per Demand.	4.000			NO	One Number	
151	Manufacturing, Supplying and Installation of Evershine Designs & Furnishers Make Coffee Table for Principal Room. Entire Table made of superior quality BWP grade 15 mm thick commercial plywood/HDF duly finished with 3-5 mm thick Vinear with melamine polish. Table shall be provided with Drower with Cane mesh on front of the drower. Size: 800 mm Width * 400 MM Depth * 450 mm Height. Color as Per Demand.	4.000			NO	One Number	
152	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Table for PA, Table Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with One Fixed Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table Size: 1700 mm Width * 900 mm Depth * 750 mm Height.PA Table:1550 * 600 * 750 Side Table: 900 * 400 * 750. Color as per Demand.	4.000			NO	One Number	
153	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Table for PA, Table Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides. Table top 25 mm Thick Under Structure made of 18 mm Thick. Table shall be provided with One Fixed Pedestal of 2 Drawers and One filling Cabinet. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Table:1800 * 800 * 750 Side Table: 1000 * 400 * 750	2.000			NO	One Number	
154	Manufacturing and Supplying Evershine Designs & Furnishers Make High Back revolving Chair with Headrest and Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholestry with 32 Density Foam. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	8.000			NO	One Number	
155	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholestry with 32 Density Foam. Arms rest with Leatherette Upholestered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	18.000			NO	One Number	
156	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Storage Cabinet Made with superior quality 17 mm thick BWP grade plywood/HDF duly finished with 4-6 mm thick vinear with polish on both sides along with Shelves and Locks. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Storage Cabinet Size: 2550 mm Width *400 mm Depth * 2100 mm Height.						
(A)	Storage Cabinet Size: 2550 mm Width *400 mm Depth * 2100 mm Height.	1.000			NO	One Number	
(B)	Storage Cabinet Size: 9687 mm Width *400 mm Depth * 2100 mm Height.	1.000			NO	One Number	
(C)	Storage Cabinet Size: 1600 mm Width *400 mm Depth * 2100 mm Height.	1.000			NO	One Number	
(D)	Storage Cabinet Size: 8400 mm Width *450 mm Depth * 2100 mm Height.	3.000			NO	One Number	
(E)	Storage Cabinet Size: 2400 mm Width *400 mm Depth * 2100 mm Height.	1.000			NO	One Number	
(F)	Storage Cabinet Size: 4400 mm Width *400 mm Depth * 2100 mm Height.	1.000			NO	One Number	
157	Manufacturing, Supplying and installtion of Plus shape Modular Workstation. Workstation's main spine made of 60 mm thick Powder coated Aluminium Alloy. Spine shall be provided with double raceway for Electrical and Data Lines with Lamination tile below the worktop and Half pinboard and half Glass board in screen above the worktop. Table top made of superior quality 17 mm thick BWP grade plywood/HDF duly finished with 4-6 mm thick vinear with polish on both side. Workstation shall be provided with one Mobile pedestal with two drawers and one filling cabinet. Pedestal shall be provided with Nylon Wheels with locks. Module having Socket sot above the worktop on main spine. Workstationm module shall be provided with cpu trolley and Key board tray. Overall Size: 3320 * 3320 * 750.1200 mm Height. (Each Seat Size: 1680 * 1680 Width * 750 mm Depth * 750/1200 mm Height. Color as per Demand.	8.000			NO	One Number	

158	Manufacturing, Supplying and installation of Semi Circular Table along with Plus shape workstation. Table top made of superior quality 17 mm thick BWP grade plywood/HDF duly finished with 4-6 mm thick veneer with polish on both side. Under structure Made of 2 year seasoned Solid wood/Metal Legs. Overall size: 1800 mm Dia * 870 mm D * 750 mm Height. Color as per demand.	4.000			NO	One Number	
159	Manufacturing and Supplying Evershine Designs & Furnishers Make High Back revolving Chair with Headrest and Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholstery with 32 Density Foam. Arms rest with Leatherette Upholstered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	32.000			NO	One Number	
160	Manufacturing and Supplying Evershine Designs & Furnishers Make Medium Back revolving Chair with Synchro Tilt Mechanism. Chair shall be made of SS 304 grade steel frame with Leatherette Upholstery with 32 Density Foam. Arms rest with Leatherette Upholstered cushion. Chair shall be provided with class -4 Gas lift with SS / Chrome Base with Twin wheels nylon castors. Color as per demand.	24.000			NO	One Number	
161	Manufacturing and Supplying Evershine Designs & Furnishers Make 7 Body 2 bay Mechanical Compactor., Fixing Type:- 1st Body of each body static Two unit both side open Back units Movable, Last Body both side shelves one Itterside Open and outer side with swing doors. Entire bodies moves on rails with mechanical wheels. Construction: All bodies made of .8 mm thick 60-65 micron powder coated Galvanized MS CRC sheet Metal. and shelves made of 1 mm thick 60-65 micron powder coated Galvanized MS CRC sheet Metal Each body having slots for fixing Marking slips. Each Body size: 1200 mm Width * 400 mm Depth * 2050 mm Height. Color as per demand.	3.000			NO	One Number	
162	Manufacturing and Supplying Evershine Designs & Furnishers Make 7 Body 3 bay Mechanical Compactor., Fixing Type:- 1st Body of each body static Two unit both side open Back units Movable, Last Body both side shelves one Itterside Open and outer side with swing doors. Entire bodies moves on rails with mechanical wheels. Construction: All bodies made of .8 mm thick 60-65 micron powder coated Galvanized MS CRC sheet Metal. and shelves made of 1 mm thick 60-65 micron powder coated Galvanized MS CRC sheet Metal Each body having slots for fixing Marking slips. Each Body size: 1200 mm Width * 400 mm Depth * 2050 mm Height. Color as per demand.	1.000			NO	One Number	
163	Manufacturing, Supplying & Installation of EVERSHPINE DESIGNS & FURNISHERS make Modular Kitchen Made with superior quality BWP grade plywood/HDF duly finished with Lamination Sunmica on both sides along with Shelves and Cutlary Baskets. All Hardware of Hettich/Ebco. Design as per Architect / Engineer incharge. Pantry Counter With Sink Unit & Over Head Units : 3500 * 600 * 800	2.000			NO	One Number	
164	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	52.000			SQM	One Square Meter	
165	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :						
(A)	25 mm thick	375.000			SQM	One Square Meter	
166	COMMERCIAL GRADE NYLONE CARPET TILE OF 750*750MM OF SOLUTION DYED NYLON 6.6 QTY OR EQUIVALENT, MACHINE GAUGE -GF36	990.000			SQM	One Square Meter	
167	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :						
(A)	Melamine polishing on wood work (one or more coat).	162.000			SQM	One Square Meter	
168	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand),jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.						
(A)	Size of Tile 1000x1000 mm	2,184.000			SQM	One Square Meter	
169	Supply and installation of Stretch Hush system consisting of FR Grade Hush fabric with high-performance Polyester core and acoustically-transparent face covering of choice colour, size 1.4mx75m, stretched horizontally by using combination of Strand2 primer 600x1200x15mm thk,Anutone Strut FS15 Tracks, SynthPF 10x25 infill with requisite accessories on framework by Contractor framework).	171.000			SQM	One Square Meter	
170	a) Design, Supply and Installation of Vertical Fin Glazing system consisting of Super Durable Powder coated aluminum and glass of approved make, aluminum frame work fabricated out of heavy duty Aluminum extruded profile powder coated with Super durable powder coating by electrostatic spraying and hard stoved to not less than 60 micron thickness to comply with AAMA 2604 standard as per approved shade. The system shall be a all mullion system with horizontal aluminium members at Slab level only. Horizontal members at corners shall be bended to suit the curvature.The mullion depth shall be max. 185mm size. The glass will be supported on Deadload brackets. The Wind load brackets shall be equally spaced (Not less than 800mm) between deadload brackets. The wind pressure shall be 2.7 Kpa; the top brackets shall be dead load brackets with lower brackets as slider brackets. b) All groves shall have gasket with non-bleed silicon.  c) The aluminum members shall be protected with protections tapes all around the profile for safety against external scratches at site. (Protection tape shall be removed only at a time of handing over as per the instructions of project management.). The anchoring /bracing of the glazing to the RCC slabs /beams /columns shall be done with required number of hot dip galvanized extended brackets of approved design (Hot Dip Galvanizing to be done conforming to 80-100 microns thickness) with approved Stainless steel-316 anchor fasteners. The anchoring system has been design to withstand the dead load of structural wall as well as stresses due to wind pressure etc. All the joints of the structural glazing system and the periphery of glass shall be properly sealed with specified non staining weather silicon.	448.000			SQM	One Square Meter	

	<p>d) The System must accommodate Wind load, dead load, Thermal movements due to thermal expansion and contraction and Seismic Movements.</p> <p>e) EPDM gasket of suitable profile to accommodate glasses in all vision areas shall be provided at all glazing area to make the glazing water and air tight. EPDM gaskets to be micro cured.</p> <p>f) All screws, washers used shall be only stainless steel 316 grades and through, Bolts, Nuts and Anchors used shall be only stainless steel of 316 grades etc. (The Structural Calculation &amp; System drawings shall be provided by Consultant / approved specialized agency.)</p> <p>i. Extruded aluminum sections shall be of 6005 T6 / 6063 T6 / 6061 T6 alloy to be as per</p>						
171	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).						
(A)	Second class teak wood	4.000			CUM	One Cubic Meter	
172	Providing and fixing ISI marked flush door shutters conforming to IS :2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.						
(A)	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	413.000			SQM	One Square Meter	
173	S & F 300 mm long SS barrel tower bolts, stove enamelled black, with bright bolt and fixed	196.000			NO	One Number	
174	S & F 150 mm SS handles	392.000			NO	One Number	
175	PIF SS finished Mortise locks of approved make	140.000			NO	One Number	
176	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc.	137.000			NO	One Number	
177	Providing and fixing to existing door frames.						
(A)	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (±0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door	76.000			SQM	One Square Meter	
178	Providing and fixing factory made uPVC white colour casement/casement cum fixed glazed windows comprising of uPVC multi-chambered frame, sash and mullion (where ever required)extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket,stainless steel (SS 304 grade) friction hinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid						
(A)	Casement window double panels with S.S. friction hinges (300 x 19 x 1.9 mm) made of (small series) frame 47 x 50 mm, sash 47 x 68 mm & mullion 47 x 68 mm all having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension.(Area of window above 0.75 sqm upto 1.50 sqm).	865.000			SQM	One Square Meter	
179	Providing and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where ever required) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), uPVC extruded glazing beads of appropriate dimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finished wall, plastic packers, plastic caps and necessary stainless steel screws etc. Profile of frame shall be mitred cut and fusion welded at all corners, mullion (if required) shall be also fusion welded including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge. (Single / double glassFixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)						
(A)	Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47 x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)	19.000			SQM	One Square Meter	
180	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with :						
(A)	5.5 mm thick glass panes	865.000			SQM	One Square Meter	
181	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :						
(A)	Float glass panes : 4 mm thick glass pane	19.000			SQM	One Square Meter	
182	Providing and fixing 10 mm thick frameless toughene glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately).	8.000			SQM	One Square Meter	

183	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections ( galvanized @ 120 suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along					
(A)	8 mm thick fully perforated calcium silicate board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process to give stable crystalline structure with minimum compressive strength 225 kg/ sq. cm, bending strength 100 kg/sq. cm , of size 595x595 mm, having perforation of dia. 10 mm with minimum perforated area 18 % with non woven tissue on the back side, having an NRC ( Noise Reduction Coefficient) of 0.85, with 50 mm thick rockwool of 48 kg /cum backing.	453.000			SQM	One Square Meter
184	Providing and fixing single layer Advanced Perfona G gypsum perforated board false ceiling fixing and finishing all level false ceiling using 1830 x 1220mm Pax- Perfona G Perforated gypsum boards having thickness of 12.50 mm of approved make equivalent, fixed to the suspended grid, fabricated and fixed to the soffit of roof / beams and wall using - gyptech Ceiling sections - perimeter channels of size 20 mm x 27 mm x 30 mm fixed to the wall using metal screws and nylon sleeves recommended by the manufacturer at a spacing not exceeding 450 mm c/c, intermediate channels of size 15 mm x 45 mm x 15 mm of at a spacing not exceeding 1200 mm c/c suspended using ceiling angles of size 25 mm x 10 mm and appropriate length, fixed to the soffit of R.C.C beams / slabs using G.I soffit cleats of size 27 mm x 37mm x 25 mm x 1.6 mm and metal expansion fasteners of 38 mm x 8mm diameter at a spacing not exceeding 1200 mm c/c, ceiling sections of size 26 mm x 26 mm x 45 mm provided across the intermediate channel at a spacing of 475 mm c/c, at bottom which shall be fixed by G.I connecting clips of 2.64 mm diameter at junctions. specification. Additional perimeter channels / ceiling sections shall be provided around the cut outs for light fittings A/C diffusers etc. The ceiling boards shall be fixed to the suspended grid using 6 mm x 25 mm self-tapping screws. The joints shall be finished with joint paper tape and gyptech jointing compound or approved make and providing and applying . No deduction shall be made opening less than to 0.50 Sqm . the edge of perforated gypsum boards shall be joined and finished with gyptech jointing compound and fiber tape. A layer of glass fiber coated tissue of minimum 350 GSM shall be applied on the surface for finishing with the suitable adhesive as per the guideline by the manufacturer, the rate shall include water based acrylic paint coating in two coat with brush / roller on the surface in coordination with engineer in charge. the NRC certification as per ASTM C423 shall be submitted along with manufacturer MTC. Rockwool of 48Kg density and 50mm thickness shall be filled at the back of ceiling.	234.000			SQM	One Square Meter
185	Supply and Installation of Anutone Soak Plane, kerfed edge, fabric wrapped magnesite bonded 2mm wide pinewood fibre core panel ,GreenPro certified,of size 600x1200x20mm thk, with plane finish, volume density 400Kgs/m3, weight 8 kg/m2 installed with requisite accessories on framework by Contractor (framework not by Anutone),and Anutone strut H-Spline.	529.000			SQM	One Square Meter
186	Providing and fixing Perforated panels of width 128mm, thickness of 15mm and length of 2440mm or as required by the Architect / approving engineer, made of a HDMR board substrate with laminated facing as per the approved shade / species and finish and a melamine balancing layer over the reverse side. .The board shall have a special perforated pattern where the visible surface has a "Helmholtz" fluted perforation of 2mm width and 30mm each. The Back side of each panel is being perforated with 8mm round hole for superior acoustic performance. Installed on specially extruded aluminum sections of 25 mm duly fixed using screws and plugs spacing at 600mm c/c. Place the clip to install the first set of wooden panels by inserting the clips for border and insert the groove of panel into projecting flange of aluminum clip. Continue installing rows of panels by inserting the tongue into the groove of earlier inserted panel and progressively installing clips for inside into the next keel till the actual height is achieved. Use clips for the border to finish off the installation. Edges should be finished using wooden moulding of matching colour. The system shall give NRC of 0.62 with as per ASTM C 423, The color and design shall be approved by architect & Engineer In-charge.	3,684.000			SQM	One Square Meter
187	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours White,Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement: 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete.	1,504.000			SQM	One Square Meter
188	Providing and applying 2Coats of Fenomastic Silky cleamarcy licopolymer emulsion paint which is APEO & HCHO free, durable Smooth Silk finish water based emulsion paint of the approved colour.Paint shall have an excellent smooth silk finish with scrubs resistance of 5000 cycles and good washability. Paint shall be applied on smooth and uniform surface prepared by 2coats of Cement base putty of Jotun or approved equivalent. This surfaces should be primed with water based low VOCPVA sealer/primer. Rate shall inclusive of necessary surface preparation, filling to erecting and dismantling of scaffolding, finishing the surface etc. with all leads and lifts at all levels etc complete, as per instructions of Engineer. Please refer to special conditions of contracts for VOC limits manufacturer's specification.	5,233.000			SQM	One Square Meter
189	Providing and fixing of ready made GRC jally of 30mm thk or as per Architectural drawing at all heights and locations. The quoted rate shall includes the cost of material, labour, fixing, etc., complete	75.000			SQM	One Square Meter
190	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building, all complete as per the architectural drawings, with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand), laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge.					
(A)	Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	2,981.000			SQM	One Square Meter
191	Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.	2,981.000			SQM	One Square Meter

192	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer ) of approved make in all colours, shades except burgundy, bottle green,black of any size as approved by Engineer-inCharge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	1,046.000			SQM	One Square Meter	
193	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-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts,fasteners etc.).	2,412.000			KG	One Kilogram	
194	SUSTAINABLE HIGH PERFORMING HIGH SRI COOL ROOF SYSTEM - COOL TOPS PREMIUM (5 COAT) Providing and applying with prior surface preparation, a set of coatings by different GRIHA & GREEN PRO certified product systems to provide with highly elastomeric High Albedo coatings of Panache designed COOL TOP PREMIUM Cool Roofing System, the system having minimum Solar Reflective Index value of not less than 108 (SRI) and aged SRI of min 75 after 4years, maintaining the thickness of not less than 300 micron for the complete system, providing energy efficiency and reducing the cooling load on the buildings. A sustainably performing Panache designed Premium Cool Roof System of five-coat NIR ( Near Infra radiation ) elastomeric Cool Roof coating system with Green Pro & GRIHA certified products on clean dirt , oil, grease free various substrates like Cemented roofs, Cement/ Marble/terracota/ Mangalore Tiled roofs, existing China mosaic installed roofs; Shingles, Flat & Slant roofs, GI (Galvanized Iron) roofs, Pre-coated sheet / new existing, pre installed roofs, old AC (Asbestos / Cement) roofs, Cement corrugaed Sheets with saturated two coats of insulating ceramic based anchoring coat of Panache make CoolGuard, reducing the porosity of the substrate and strongly bonding with the substrate, maintaining the thickness of not less than 150 micron; two coats of highly IR Reflective elastomeric coats of Panache make Cool Top maintaining the thickness not less than 100 microns , providing elasticity, elongation, U V resistance with high reflectivity & emissivity to the surface adding the cooling property to the cool roofing system and one coat of transparent UV Protective Coat of Panache make TRANSEAL maintaining the reflectivity & enhancing the life of the treated Cool Tops coated roofs maintaining the thickness not less than 50 micron ; protecting the surface from water, dirt, algae fungus development & providing the anticarbonation benefits to the complete roof structure.	4,675.000			SQM	One Square Meter	
195	Baffle Ceiling Providing and fixing acoustic Baffle in Linear shape as per architect design and color tissue/ Fabric faced with flexible adjustable wire and baffle hanging clip as per site requirement or level given by architect with support hanger to the soffit and adjustable pin to give a ravishing view. The panel shall be Color Glass fiber tissue/ fabric wrapped and have superior acoustic properties that will be attached to wire with the help of hanging springs to be installed on both the ends to provide steady hanging of the panel. This may be of size 1150 x 200 made of Fire retardant rock wool panel of 50 mm.thick First and last hangers should not be at a distance more than 300 mm from the end.	275.000			SQM	One Square Meter	
196	12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS:2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.	1,021.000			SQM	One Square Meter	
197	Providing and fixing of GRC cornice for the locations defined as per Architect. The quoted rate shall includes the cost of material, labour, fixina, etc., complete	268.000			RMT	One Running Meter	
198	Providing and fixing eco-friendly light weight 12mm thick MDF Perforated Acoustical Panels in 595x595mm size having square edge with MDF Engineer wood board core laminated visible face with glass wool padding for the best sound and thermal Insulation. Ceiling tile with Exposed GI T- Grid (T 24 ) at given level by architect or site drawing with support hanger to the soffit and adjustable clip to give a seam less look of 2 ft. x 2 ft module. The MDF perforated tiles shall be face finished with Malamine or Wood Polish with non-woven tissue on the back.	1,897.000			SQM	One Square Meter	
199	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	978.000			SQM	One Square Meter	
200	12MM THICK INTERNAL PLASTER IN CM ( 1:4 )						
(A)	1:4 (1 cement: 4 fine sand)	3,166.000			SQM	One Square Meter	
201	Designing, providing, installing and fixing factory finished custom designed cold form Light Gauge Steel Framed comprising of steel wall panel, manufactured out of minimum 0.70 mm thick steel sheet as per design requirements. The steel sheet shall be galvanized (AZ- 150gms Aluminum Zinc Alloy coated steel having minimum yield strength 300-550 Mpa) conforming to AISI specifications and IBC 2009 LGSFS frame shall be designed as per IS: 801 using commercially available software such as Frame CAD Pro-11.7/ STAAD PRO-V8i/ Architek V2.5.16/ Revit architecture-2011 or equivalent. The framing section shall be cold form C-type having minimum web depth 89 mm x 39mm flange x 11mm lip in required length as per structural design requirement duly punched with dimple/slot at required locations as per approved drawings. The slots will be along center line of webs and shall be spaced minimum 250mm away from both ends of the member. The frame can be supplied in panelized or knock down condition in specific dimensions and fastened with screws extending through the steel beyond by minimum of three exposed threads. All self-drilling tapping screws for joining the members shall have a Type II coating in accordance with ASTM B633(13) or equivalent corrosion protection of gauge 10 & 12, TPI 16 & 8 of length 20mm. The frames shall be fixed to RCC slab or Tie beam over Neoprene rubber using self-expanding carbon steel anchor bolt of dia as per approved drawings. The rate includes the concept design, detailed design, fabrication of sections, transportation, installation and all required fixing arrangement at site as described above.						
(A)	Providing and fixing internal wall panels on Light gauge steel frame work with 12.5mm thick gypsum plaster board conforming IS 2095:2011 fixed on cement board as per standard sizes fixed with self-drilling / tapping screws / fasteners @ 60cm c/c of approved make, Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm. Proper taping and jointing to be done using fibre mesh tape and epoxy and acrylic based jointing compound for seamless finish.Cement Fiber Board 8 mm thick as per IS 14862:2000 of type B (High pressure Steam Cured) Cement Bonded particle board 8 mm (Termite, Fire & Moisture Resistance), as per IS:14276: 1995	4,512.000			SQM	One Square Meter	

(B)	Providing and fixing of external wall system on Light gauge steel frame work with outer face cement boards as per standard sizes fixed with self- drilling /taping screws / fasteners @ 60cm c/c of approved make. A groove of 2 mm to 3mm shall be maintained and grooves shall be sealed with polymer/silicon-based sealant. The board shall be fixed in a staggered pattern. Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm and. Internal face 12.5 mm thick gypsum plaster board fixed on cement board as per standard sizes fixed with self- drilling /taping screws / fasteners @ 60cm c/c of approved make, proper taping and jointing to be done using fibre mesh tape and epoxy and acrylic based jointing compound for seamless finish. Outer face: Outer face having 9mm thick HD fibre cement board fixed on 8mm thick fibre cement board, Type A, as per IS:14862:2000 (high pressure steam cured) Inner Face: - 12.5 mm thick gypsum plaster board conforming to IS2095:2011 fixed on 8 mm thick fibre cement board conforming to IS: 14862:2000 of type B (High pressure steam cured) Outer face: Outer face having 8 mm thick cement bonded particle Board fixed on 10 mm thick cement bonded particle board. (Termite, Fire and Moisture Resistance) as per IS 14276:1995. Inner face: -12.5 mm thick gypsum plaster board conforming to IS 2095:2011 fixed on 8 mm thick cement bonded particle board (Termite, fire and moisture resistance) conforming to IS:14276:1995 Sub A/R-1 Filling the groove (i.e. 2-3mm gap between boards),taping and jointing of the first layer 6mm and 9mm thick fibre cement boards with epoxy based sealing compound or with silicon sealant. Second layer	2,446.000			SQM	One Square Meter	
(C)	Providing and fixing of facade system on Light gauge steel frame work with both face having double layer of cement boards as per standard sizes fixed with self- drilling /taping screws / fasteners @ 60cm c/c of approved make. A groove of 2 mm to 3mm shall be maintained and grooves shall be sealed with acrylic/polymer/silicon-based jointing compound for seamless finish. The boards shall be fixed in a staggered pattern. Screws shall be of counter sunk rib head of 1.60mm to 4 mm thick or 8 to 10 gauge of length varying from 25 to 45 mm and. Both Outer face: Outer face having 9mm thick HD fibre cement board fixed on 8mm thick fibre cement board, Type A, as per IS: 14862:2000 (high pressure steam cured)	4,534.000			SQM	One Square Meter	
202	Providing and fixing Perforated panels of width 128mm, thickness of 15mm and length of 2440mm or as required by the Architect / approving engineer, made of a HDMR board substrate with laminated facing as per the approved shade / species and finish and a melamine balancing layer over the reverse side. The board shall have a special perforated pattern where the visible surface has a "Helmholtz" fluted perforation of 2mm width and 30mm each. The Back side of each panel is being perforated with 8mm round hole for superior acoustic performance. Installed on specially extruded aluminum sections of 25 mm duly fixed using screws and plugs spacing at 600mm c/c. Place the clip to install the first set of wooden panels by inserting the clips for border and insert the groove of panel into projecting flange of aluminum clip. Continue installing rows of panels by inserting the tongue into the groove of earlier inserted panel and progressively installing clips for inside into the next keel till the actual height is achieved. Use clips for the border to finish off the installation. Edges should be finished using wooden moulding of matching colour. The system shall give NRC of 0.62 with as per ASTM C 423, The color and design shall be approved by architect & Engineer In-charge.	1,347.000			SQM	One Square Meter	
203	Filter media.						
(A)	Large stone boulder	6.000			CUM	One Cubic Meter	
(B)	Small aggregate	2.000			CUM	One Cubic Meter	
204	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.						
(A)	All kinds of soil.	1,155.000			CUM	One Cubic Meter	
205	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
(A)	100 mm dia. R.C.C. pipe	105.000			RMT	One Running Meter	
206	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
(A)	150 mm dia. R.C.C. pipe	450.000			RMT	One Running Meter	
207	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
(A)	250 mm dia. R.C.C. pipe	250.000			RMT	One Running Meter	
208	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
(A)	300 mm dia. R.C.C. pipe	130.000			RMT	One Running Meter	
209	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :						
(A)	450 mm dia. R.C.C. pipe	125.000			RMT	One Running Meter	
210	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:						
(A)	Cement mortar 1:4 (1 cement : 4 coarse sand)	55.000			CUM	One Cubic Meter	
211	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :						
(A)	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size).	45.000			CUM	One Cubic Meter	
212	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per standard design :						
(A)	With 20x20 mm square bar	243.000			NO	One Number	
213	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	240.000			SQM	One Square Meter	
214	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 1) 32mm Dia						
(A)	32mm Dia	45.000			RMT	One Running Meter	
215	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for seperately).	20.000			CUM	One Cubic Meter	

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