

पनवेल महानगरपालिका जाहीर निविदा दरपत्रक

आयुक्त, पनवेल महानगरपालिका हद्दीतील कामोठे येथील सेक्टर-३२, भूखंड क्र.०५ (क्षेत्र ६९०५.३२ चौ.मी.) या जागेत अग्निशमन केंद्राचे बांधकाम करणे. या कामाचे अंदाजपत्रक बनविण्याकरीता खाली नमूद केलेल्या बाबींकरीता खालील नमूण्यात दर मागविण्यात येत आहे.

अ.क्र.	कामाचे नाव	मुदत
१	पनवेल महानगरपालिका हद्दीतील कामोठे येथील सेक्टर-३२, भूखंड क्र.०५ (क्षेत्र ६९०५.३२ चौ.मी.) या जागेत अग्निशमन केंद्राचे बांधकाम करणे. या कामाचे अंदाजपत्रक बनविण्याकरीता खाली नमूण्यात दर मागविण्यात येत आहे.	३१/१०/२०२५ ते ०६/११/२०२५ (७ दिवस)

Specification

Sr. No	DESCRIPTION	Unit	Quantity	Rate
1.0	vitrified matt fininsh tiles having size 1200 mm x 2400 mm of 8 to 10 mm thickness for and Skirting	Sqm	591.00	
2.0	vitrified Wooden fininsh Plank tiles having size 1200 mm x 200 mm of 8 to 10 mm thickness for and Skirting	Sqm	50.00	
3.0	M6 - 20mm thick Artificial Lawn Grass. (Location : Terrace area at 3rd Floor)	Sqm	49.00	
4.0	HARDWARE			
4.1	SS Pull handle bursh finish of 450mm length	Nos	50.00	
5.0	Providing and fixing suspended Aluminium baffle false ceiling made out of 50x100x1mm aluminium section fixed with 30x30mm aluminium horizontal member as detailed in drawing, Rafter to be finished with 1mm thick wooden grain. The rate shall be inclusive of small moulding, cutouts for lights and AC grills and also TW framing, if any for AC grills, all wooden members of the ceiling shall be treated with antitermite treatment. The ceiling shall be in perfect level and smooth in finish and as per design and drawings etc, complete at all leads and lifts to the entire satisfaction of the EIC/PM.	Sqm	195.00	
6.0	10mm thick clear toughned Glass Doors with approved SS floor springs, locking arrangements, SS handles etc. complete			
6.1	GD2 - 1200 x 2400mm, Single leaf door	Sqm	32.00	
6.2	GD3 - 1800 x 2400mm, Double leaf door	Sqm	10.00	
7.0	Providing and fixing PVC rafter of approved size, design and colour fixed on plywood with adhesive like fevicol etc, nails / screws etc. as per detailed in drawing. The rates shall include the cost of cut outs in the surface as required. All complete as per detail drawing, as specified and as directed by Architect / Consultant / Engineer - In - Charge.	Sqm	74.00	
8.0	TRANSITION STRIP Providing and fixing 25mm wide stainless steel T-section Transition Strips flashing, 2mm thk conforming to 304 grade as covering for the junctions of all hard floorings and carpets or as directed etc. complete. (Provisional Quantity)	Rmt	30.00	
9.0	TRASH BIN Providing and supplying Trash Bins (max 450 in height) made up of moulded plastic with lid mechanism as per selection. (Provisional Quantity)	Nos	25.00	
10.0	DECORATIVE LIGHT made to Order Decorative Light - WLL/Bespoke/mBm/020 - made in glass and LED lamp (Provisional Quantity)	Nos	10.00	
11.0	made to Order Decorative Light -	Nos	10.00	

	WLL/Bespoke/mBm/015- made in aluminium and glass (Provisional Quantity)			
12.0	Supply of Wall mounted SS Tissue Paper Holder of size 280mm x 265mm. As specified and as directed by Architect / Consultant / Project - In -Charge. (Provisional Quantity)	Nos	5.00	
13.0	Supply of Push Button Soap Dispensers as specified and as directed by Architect / Consultant / Project - In -Charge. (Provisional Quantity)	Nos	5.00	
14.0	Supply of Stainless Steel touch-free infrared hand dryer with 1150W rated power & carbon brush motor as specified and as directed by Architect / Consultant / Project - In -Charge. (Provisional Quantity)	Nos	2.00	
15.0	PAINTING & ARTIFACTS			
15.1	Painting - 1: size - 900 x1200mm (Provisional Quantity)	Nos	5.00	
15.2	Painting - 2: size - 750 x1050mm (Provisional Quantity)	Nos	5.00	
15.3	Painting - 3: size - 1050 x1050mm (Provisional Quantity)	Nos	5.00	
15.4	Painting - 4: size - 45-x2400mm (Provisional Quantity)	Nos	1.00	
15.5	Sculpture- 5: size - 450 x 600mm (Provisional Quantity)	Nos	1.00	
16.0	INDOOR PLANT			
16.1	Frp Cylinder Pot with metal stand and artificial plant of 2-3 ft height (HSN code 39249090) (Provisional Quantity)	Nos	5.00	
16.2	Cylinder Pot with FRP stand and artificial plant of 2-3 ft height (HSN 39249090) (Provisional Quantity)	Nos	5.00	
16.3	Cylinder Tappered Pot and artificial plant of 5-6 ft height (HSN 39249090) (Provisional Quantity)	Nos	5.00	
17.0	Office for sub Officer Aristo table with back unit Main Table size: 2350mm W x 1150mm D x 750mm H Return table size: 1200mm W x 500mm D x 750mm H Back table size: 2350mm W x 500mm D x 750mm H	No	1.00	
	Supplying and placing in position Executive table comprises of Main Table,ERU & pedestal of the following specifications. Main Table size: 2350mm W x 1150mm D x 750mmH Return table size: 1200mm W x 500mm D x 750mmH Primary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management. Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestals are provided with lock for security. The back unit of the following specifications.2350x500x750 Top Panel-Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Slide Door Unit-Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-			

	12823:1990, Edge banded with matching 2 mm thick PVC lipping for body panels like side, bottom,back and shelves.			
18.0	Office for sub Executive/Small cabin LH and RH side Aristo table with back unit Main Table size: 1800mm W x 900mm D x 750mm H Return table size: 1200mm W x 500mm D x 750mm H Back table size: 1800mm W x 500mm D x 750mm H	No	4.00	
	Supplying and placing in position Executive table comprises of Main Table,ERU & pedestal of the following specifications. Main Table size: 1800mm W x 900mm D x 750mm H Return table size: 1200mm W x 500mm D x 750mmH Primary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management. Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestals are provided with lock for security. The back unit of the following specifications.2350x500x750 Top Panel-Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top.			
	Slide Door Unit-Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping for body panels like side, bottom,back and shelves. Shutters are made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shutters have a soft closing & anti slam mechanism. Handles are provided for ease of opening.Storage is provided with lock for securityThis product should be certified by GREENGUARD, Indoor Advantage GOLD & GREEN PRO.			
19.0	Marvel HB leatherette chair	No	21.00	
	Providing, supplying and placing of High Back Chair. SEAT/BACK ASSEMBLY : The Cushioned seat should be made of Injection molded Plastic outer & inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m3,and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression.The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) HIGH BACK SIZE: 47.7 cm. (W) x 76.4 cm ARMRESTS : The armrest top should be moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish.The armrest			

	height adjustable up to 6.5±0.5cm in 5 steps. ACTIVE BIO-SYNCHRO MECHANISM : The adjustable tilting mechanism should be designed with the following features: • 360° revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1: 2 • The mechanism housing should be made up of HPDC Aluminium black powder coated.			
	SEAT DEPTH ADJUSTMENT : Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 6.0±0.5 cm. ADJUSTABLE BACK SUPPORT: Back Frame should be connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. PNEUMATIC HT. ADJUSTMENT: The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. PEDESTAL ASSEMBLY: The pedestal should be High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5cm. pitch-center dia.(75.0 ± 1.0cm. With castors.) TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black PP having 6.0± 0.1cm wheel Diameter. Overall Dimensions of Chair Seat Height -43.1-53.1cm Height -112.7-130.2cm. Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm This product should be certified by Indoor Advantage GOLD, GREENGUARD GOLD, BIFMA Level 2 & GREEN PRO.			
20.0	Marvel visitor leatherette chair	No	31.00	
	Providing, supplying and placing of Visitor Chair. SEAT /BACK ASSEMBLY : The Cushioned seat should be made of Injection molded Plastic outer & inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m³, and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) Visitor TUBULAR FRAME: The tubular frame should be cantilever type and made of Ø2.54± 0.03 cm X 0.02 ± 0.016cm thick SS 202 tube. The back should be connected to frame through chrome plated high pressure die case connector piece. Overall Dimensions of Chair Seat Height -44.8cm Height -98.2cm. Width & Depth of Chair as measured from base - Width-60.9 cm and Depth-64.2 cm. This product should be certified by Indoor Advantage GOLD, GREENGUARD GOLD, BIFMA Level 2 & GREEN PRO.			
21.0	Pisa 1 seater sofa	No	9.00	
	Help desk, Leading fire man room & Sub control room, Waiting lobby outside cabin Providing, supplying and placing of one seater sofa. SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette.			

	UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 86.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.			
22.0	Pisa 2 seater sofa Help desk, Leading fire man room & Sub control room, Waiting lobby outside cabin	No	21.00	
	Providing, supplying and placing of two seater sofa. SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 146.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.			
23.0	Pisa 3 seater sofa Help desk, Leading fire man room & Sub control room	No	4.00	
	Providing, supplying and placing of three seater sofa. SEAT FOAM : The seat is made up of PU foam in Density 28 ±2 kg/cu.mtr with an additional top layer of supersoft PU foam in Density 32 ± 2 kg/cu, upholstered with fabric or leatherette. BACK FOAM : The back is made up of PU foam in Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTRE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood [moisture resistance & termite proof as per IS:303] & pinewood of cross sections devoid of major knots & surface defects. 6 nos. per seat & 3.8mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY : It is a welded Assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. Width (W): 206.0 CM. Depth (D): 90.5 CM. Height (H): 85.5 CM. Seat Height (SH): 45.0 CM.			
24.0	Pisa Center table	No	6.00	
	Providing, supplying and placing of coffee table. CENTER TABLE GLASS: It is 10 ±0.3 mm thick black tinted Toughened glass UV glued with bushes made in SS 202 grade for focusing with understructure. CENTER TABLE UNDERSTRUCTURE: It is a welded Assembly made in SS202 grade Dia. 12±0.04 as per IS:1762. Width of table= 112.0 cm, Depth=60.0 cm, height=34.9 cm.			
25.0	Pisa corner table	No	14.00	
	Providing, supplying and placing of side table. SIDE TABLE GLASS: It is 10 ±0.3 mm thick black tinted Toughened glass UV glued with bushes made in SS 202 grade for focusing with understructure. SIDE TABLE UNDERSTRUCTURE: It is a welded Assembly made in SS202 grade			

	Dia. 12±0.04 as per IS:1762. Width of table= 60.0 cm, Depth=60.0 cm, height=34.9 cm.			
26.0	Metal two tier bunk bed Leading Fireman room	No	8.00	
	Providing, supplying and placing of two tier metal bunk bed as per specifications WIDTH (W)2056.0 MM. DEPTH (D)915.0 MM. OVERALL HEIGHT (H):1600.0 MM BED STEAD HEIGHT (H1):4000 MM TIER HEIGHT (H2)850.0 MM BED FRAME BED FRAME ASSEMBLY IS A WELDED OF SIDE FRAME, INNER SLAT & CLADDING, HE SIDE FRAME ARE MADE ASSEMBLY OF RECT. TUBE 50.8 x 25.4 X 1.2mm, ASSEMBLY INNER SLATS OF SQ. TUBE 19x1.0 MM MS ERW TUBE IS: 7138. HEAD BOARD & TAIL BOARD HEAD BOARD & TAIL BOARD ARE MADE UP OF SQ. PIPE 38.1 X 1.6mm & 50. 25.4 X 1.0mm THK MS ERW TUBE IS: 7138 And SUPPORT BRACKET 3.2MM THK MS SHEET IS: 513 HEAD/TAIL BOARD CONNECTED WITH BED FRAME ASSEMBLY WITH MB NUT & BOLT. GROUTING COIN FLANGE 3.2MM THK MS SHEET PROVIDED AT THE BOTTOM OF VERTICAL PIPE FOR FIXING IN TO GROUND WITH SUITABLE CROUTING BOLT. LADDER ASLY LADDER ASSY IS MADE UP OF SO. 25.4 x 1.2 mm THK & SQ. 19 X 1.2mm THK MS ERW TUBE IS:7138. SIDE SUPPORT SIDE SUPPORT IS MADE OF #25.4 x 1.2mm THK & 19 X 1.2mm THK TUBE. CLADDING 1.2mm THK CRCA. FINISH EPOXY POLYESTER POWDER COATED COLOUR(AS PER WORKS ORDER)-DFT 40-60 MICRON			
27.0	Gain Pro Locker - 2 DOOR WITHOUT ENVELOPE SLOT WITH CAM LOCK	No	5.00	
	Providing, supplying and placing of 2 door metal lockers Product Size - 375(W) x 470(D) x 1950*(H) *Height including leveler * Height of leveler is 50mm and adjustment possible is 15mm. Construction & Material - Aesthetically appealing completely knock down construction.The add-on units are stack widthwise to form a row of Lockers. (Note- Single Main unit should not be offered. Minimum 1Main + 1Addon to be offered, Maximum 1Main + 4Addon to be offered) Legs fitted with screw type leveler. Made from combination of Top panel(0.5mm CRCA), side panel(0.5mm CRCA), Bottom panel(0.5mm CRCA), Back panel(0.5mm CRCA), Top Bottom stiffener(1.2mm CRCA) and End Cover(0.5mm CRCA). ** - CRCA 'D' Grade as per IS-513 - CRCA 'D' Grade as per IS-513 Doors (Without envelope slot) - Made from 0.6mm Thick CRCA (D Grade, IS-513) Soft closing hinge. Door size - For 2 Door locker - 373(W) X 18(T) X 948(H)			
	Cam Lock - Oval knob that functions as a handle - Click action mechanism - Key removal in locked and unlocked position - Zinc alloy die cast housing Shelving - 3 Shelves for 2 Door locker without envelope slot Finish - Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10 micron). Accessories (Hanging Rail) - Hanging Rail option available only in 2 Door Locker. It comprises of 2 injection moulded holders mounted on the shelf and a hanging rod. Hanging rod is made of			

	Aluminium and is silver anodized.			
28.0	Gain Pro Storage - METAL Door with CAM Lock for 900W* 1950H . Store room	No	47.00	
	Providing, supplying and placing of storage unit. Product Size - 2 Doors (LH and RH) for 900W For 900W storage-Each Door width 448W Construction & Material - Made from 0.6mm Thick CRCA (D Grade, IS-513) Soft closing Hinge Handle - Asthetically appealing handle made of Aluminum Cam Lock - -3 Way locking provision. - Click action mechanism. - Key removable in locked and unlocked positions. - Zinc alloy die cast housing. Shelving - It is a 12 bend panel made of 0.7mm Thick CRCA (D Grade, IS-513) Each shelf has max Load Capacity of - 55kg UDL for 900W unit 4 Nos. of fixed shelves for 1950(H) A4 size Box file (85Wx340Hx285D) can be stored vertically on all loading levels (Refer Sheet 4 of 17) Number of files that can be stored in one shelf is as follows: 900 w = 10 no of files Finish - Epoxy Polyester Powder coated to the thickn ess of 50 microns (+/-10 micron). This product should be certified by GREENGUARD GOLD & INDOOR ADVANTAGE GOLD.			
29.0	Gain Pro Storage - METAL Door with CAM Lock for 1200W* 1950H	No	14.00	
	Providing, supplying and placing of storage unit. Product Size - 2 Doors (LH and RH) for 1200W For 900W storage-Each Door width 448W Construction & Material - Made from 0.6mm Thick CRCA (D Grade, IS-513) Soft closing Hinge Handle - Asthetically appealing handle made of Aluminum Cam Lock - -3 Way locking provision. - Click action mechanism. - Key removable in locked and unlocked positions. - Zinc alloy die cast housing. Shelving - It is a 12 bend panel made of 0.7mm Thick CRCA (D Grade, IS-513) Each shelf has max Load Capacity of - 55kg UDL for 900W unit 4 Nos. of fixed shelves for 1950(H) A4 size Box file (85Wx340Hx285D) can be stored vertically on all loading levels (Refer Sheet 4 of 17) Number of files that can be stored in one shelf is as follows: 900 w = 10 no of files Finish - Epoxy Polyester Powder coated to the thickn ess of 50 microns (+/-10 micron). This product should be certified by GREENGUARD GOLD & INDOOR ADVANTAGE GOLD.			
30.0	Gain Pro Storage - METAL Door with CAM Lock for 600W* 1950H	No	3.00	
	Providing, supplying and placing of storage unit. Product Size - 2 Doors (LH and RH) for 600W For 900W storage-Each Door width 298W Construction & Material - Made from 0.6mm Thick CRCA (D Grade, IS-513) Soft closing Hinge Handle - Asthetically appealing handle made of Aluminum Cam Lock - -3 Way locking provision. - Click action mechanism. - Key removable in locked and unlocked positions. - Zinc alloy die cast housing. Shelving - It is a 12 bend panel made of 0.7mm Thick CRCA			

	(D Grade, IS-513) Each shelf has max Load Capacity of - 55kg UDL for 900W unit 4 Nos. of fixed shelves for 1950(H) A4 size Box file (85Wx340Hx285D) can be stored vertically on all loading levels (Refer Sheet 4 of 17) Number of files that can be stored in one shelf is as follows: 900 w = 10 no of files Finish - Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10 micron). This product should be certified by GREENGUARD GOLD & INDOOR ADVANTAGE GOLD.			
31.0	Reserve plus storage of size: 1200mm W x 450mm D x 1200mm H	No	2.00	
	METAL DOOR- SIZE: Door Width ("DW") - 598mm Door Height ("DH") - 1280mm Depth - 18mm Remarks: 2 Doors (LH and RH) for 1200mm Width Storage Unit Door Width ("DW"): -For 600mm Width is 598 mm (1RH) (Single Shutter - 1RH) -For 750mm Width storage Unit - Each Door width is 373mm (Double Shutter - 1LH and 1RH) -For 900mm Width storage Unit - Each Door width is 448mm (Double Shutter - 1LH and 1RH) -For 600mm Width and 1200mm Width storage Unit - Each Door width is 598 mm (Double Shutter - 1LH and 1RH) Door Height ("DH") :For 1200mm/1215mm Height storage Unit - Each Door Height is 1128mm CONSTRUCTION AND MATERIAL:1.Made from 0.6mm Thick CRCA with 0.5mm Thick CRCA Stiffner (*CRCA D Grade, IS-513) 2.Soft closing Hinges Available with 105° door opening angle 3.All metal panels are coated with Epoxy polyester powder of 50±10 microns thickness. 4.Inbuilt Handle LOCKING DETAILS: Cam Lock -3 Way locking provision. -Click action mechanism. -Key removable in locked and unlocked positions. -Zinc alloy die cast housing. NAME TAG STICKER: 120mmx 18mm Shelf Sticker Made up of material polyester and adhesive TESA4965 on the door at left top corner			
32.0	Reserve plus storage of size: 900mm W x 450mm D x 1200mm H	No	4.00	
	METAL DOOR- SIZE: Door Width ("DW") - 448mm Door Height ("DH") - 1280mm Depth - 18mm Remarks: 2 Doors (LH and RH) for 1200mm Width Storage Unit Door Width ("DW"): -For 600mm Width is 598 mm (1RH) (Single Shutter - 1RH) -For 750mm Width storage Unit - Each Door width is 373mm (Double Shutter - 1LH and 1RH) -For 900mm Width storage Unit - Each Door width is 448mm (Double Shutter - 1LH and 1RH) -For 600mm Width and 1200mm Width storage Unit - Each Door width is 598 mm (Double Shutter - 1LH and 1RH) Door Height ("DH") :For 1200mm/1215mm Height storage Unit - Each Door Height is 1128mm CONSTRUCTION AND MATERIAL:1.Made from 0.6mm Thick CRCA with 0.5mm Thick CRCA Stiffner (*CRCA D Grade, IS-513) 2.Soft closing Hinges Available with 105° door opening angle 3.All metal panels are coated with Epoxy polyester powder of 50±10 microns thickness. 4.Inbuilt Handle LOCKING DETAILS: Cam Lock -3 Way locking provision. -Click action mechanism.			

	-Key removable in locked and unlocked positions. -Zinc alloy die cast housing. NAME TAG STICKER: 120mmx 18mm Shelf Sticker Made up of material polyester and adhesive TESA4965 on the door at left top corner			
33.0	Reserve plus storage of size: 600mm W x 450mm D x 1200mm H	No	1.00	
	METAL DOOR- SIZE: Door Width ("DW") - 373mm Door Height ("DH") - 1280mm Depth - 18mm Remarks: 2 Doors (LH and RH) for 1200mm Width Storage Unit Door Width ("DW"): -For 600mm Width is 598 mm (1RH) (Single Shutter - 1RH) -For 750mm Width storage Unit - Each Door width is 373mm (Double Shutter - 1LH and 1RH) -For 900mm Width storage Unit - Each Door width is 448mm (Double Shutter - 1LH and 1RH) -For 600mm Width and 1200mm Width storage Unit - Each Door width is 598 mm (Double Shutter - 1LH and 1RH) Door Height ("DH") :For 1200mm/1215mm Height storage Unit - Each Door Height is 1128mm CONSTRUCTION AND MATERIAL:1.Made from 0.6mm Thick CRCA with 0.5mm Thick CRCA Stiffner (*CRCA D Grade, IS-513) 2.Soft closing Hinges Available with 105° door opening angle 3.All metal panels are coated with Epoxy polyster powder of 50±10 microns thickness. 4.Inbuilt Handle LOCKING DETAILS: Cam Lock -3 Way locking provision. -Click action mechanism. -Key removable in locked and unlocked positions. -Zinc alloy die cast housing. NAME TAG STICKER: 120mmx 18mm Shelf Sticker Made up of material polyester and adhesive TESA4965 on the door at left top corner			
34.0	CFO and DFO cabin @2nd floor	No	2.00	
	Supplying and placing in position Main Table of the following specifications.2400 x 900 x 740 MAIN WORKTOP :Made of 43mm Thick (±1) combination of MDF and particle board with top veneer facecoated with clear lacquer. All edges are edge banded with matching 1mm thick veneerlipping. LEATHER PAD:Made of 18mm Thick (±1) MDF with Leatherette wrapped around top surface. Thisleather pad is fixed to main top panel. DRAWER UNIT:Top panel and drawer unit modesty panel is made of 43mm Thick (±1) combination ofMDF and particle board with top veneer face coated with clear lacquer. All thicknessedges are edge banded with matching lipping. Remaining construction is of 18mm Pre-laminated twin board (PLT) of E1-P2 grade andapproved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thickPVC lipping. Bottom panel of drawer is 9mm thick particle board with leatherette on topsurface. Drawer unit is provided with soft closing channels for smooth opening and closing.Drawer unit is secured with side central lock. OPEN STORAGE UNIT:Top panel and open storage unit modesty panel is made of 43mm Thick (±1) combination of MDF and particle board with top veneer face coated with clear lacquer. Allthickness edges are edge banded with matching lipping.			
	Remaining construction is of 18mm Pre-laminated twin board (PLT) of E1-P2 grade andapproved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thickPVC lipping. MODESTY:Made of 18mm Thick Pre-laminated twin board (PLT)			

	of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC Clipping. Modesty is fitted with aluminum trims. UNDERSTRUCTURE: Made of 18mm Thick Pre-laminated twin board (PLT) of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC Clipping. Door is fixed with soft closing hinges and handle is provided for ease of opening. Also lock is provided on side panel for security. ACCESS FLAP WITH POWER BOX: Soft closing access flap with power box contains 3 Universal Sockets, 2 USB powerpoints, 1 HDMI connection, 1 inbuilt misc. cable grommet and CAT 3 and CAT 6 connections. HIDDEN WIRELESS MOBILE CHARGER: It will only be available in 3000mm main table. It is fitted below leather pad.			
	Supplying and placing in position Back unit Body of the following specifications. 2400 x 470 x 2325 CONSTRUCTION AND MATERIAL: Made from combination of Top panel (0.5mm CRCA), side panel (0.5mm CRCA), Bottom panel (0.5mm CRCA for 600W and 0.8mm CRCA for 1200W), Back panel (0.5mm CRCA), Top Bottom stiffener (1.2mm CRCA) and End Cover (0.5mm CRCA). Shelves are 12 bend panel made of 0.7mm Thick CRCA (D Grade, IS-513). 4 nos of shelves for 1950H and 5 nos of shelves for 2325H back unit. Storage body is powder coated with Epoxy Polyester to the thickness of 50 microns (+/-10 micron). veneer DOOR: Made of 12mm Thick (± 1) MDF with 3.5mm veneer both side and face coated with clear lacquer. All edges are edge banded with matching 1mm thick veneer lipping. Door is provided with soft closing hinge. Handle is also provided for ease of opening. Storage is secured with 3 way cam lock. GLASS DOOR: Made from the combination of aluminium alloy (63400) extrusion and 4mm clear toughened glass. Aluminium extrusion of glass doors are powder coated with Epoxy Polyester to the thickness of 50 microns (+/-10 micron). Handle is provided for ease of opening. RH Glass Door is provided with 3 way cam lock for security.			
35.0	Psoture perfect Premium leather high back chair	No	2.00	
	Providing, supplying and placing of High Back Premium leather Chair as per specifications SEAT ASSEMBLY: The Cushioned seat inner is made of injection moulded glass filled poly-amide. Upholstered seat sub-assembly consists of moulded High Resilience (HR) Polyurethane foam of Density $45 \pm 2 \text{ kg/m}^3$, and hardness load $16 \pm 2 \text{ kgf}$ as per IS:7888 for 25% compression. *Seat SIZE: 45.5cm. (D) x 52.4cm. (W) BACK ASSEMBLY: The Cushioned back is made of PU Foam with Polypropylene Injection molded Plastic Inner. *HIGH BACK SIZE: 50.5 cm. (W) x 76.7 cm. (D) ARMRESTS: The armrest having four range of adjustment - Height adjustment sub assembly is inserted in the Aluminum Die Cast Arm body & all other adjustment are provided in adjustable arm top sub assembly. - Up-Down adjustment has 8 position ($10.5 \pm 0.5 \text{ cm}$ range) - Arm top swivel adjustment- 2 position, $12^\circ \pm 2^\circ$ swivel inside - Arm top width adjustment - Any position ($2.0 \pm 0.5 \text{ cm}$ range each arm top) - Arm top To - Fro Adjustment- any position ($4.0 \pm 0.5 \text{ cm}$ range) - Armrest top is made up of high density PU molded over glass filled Poly-amide inner.			
36.0	Psoture perfect Premium chair visitor	No	18.00	

	Providing, supplying and placing of Mid Back Chair. SEAT ASSEMBLY: The Cushioned seat inner is made of injection moulded glass filled poly-amide. Upholstered seat sub-assembly consists of moulded High Resilience (HR) Polyurethane foam of Density $45 \pm 2 \text{ kg/m}^3$, and hardness load $16 \pm 2 \text{ kgf}$ as per IS:7888 for 25% compression. *Seat SIZE: 45.5cm. (D) x 52.4cm. (W) BACK ASSEMBLY: The Cushioned back is made of PU Foam with Polypropylene Injection molded Plastic Inner. *MID BACK SIZE: 50.5 cm. (W) x 61.8cm. (D) ARMRESTS: The armrest having four range of adjustment - Height adjustment sub assembly is inserted in the Aluminum Die Cast Arm body & all other adjustment are provided in adjustable arm top sub assembly. - Up-Down adjustment has 8 position ($10.5 \pm 0.5 \text{ cm}$ range) - Arm top swivel adjustment- 2 position, $12^\circ \pm 2^\circ$ swivel inside - Arm top width adjustment - Any position ($2.0 \pm 0.5 \text{ cm}$ range each arm top) - Arm top To - Fro Adjustment- any position ($4.0 \pm 0.5 \text{ cm}$ range) - Armrest top is made up of high density PU molded over glass filled Poly-amide inner. POSTURE PERFECT MECHANISM: The adjustable tilting mechanism is designed with the following features: 360° revolving type. - Forward tilt of seat and back. - Upright tilt lock. - Tilt tension adjustment can be operated in seating position. 3-position Tilt limiter.			
37.0	Majesta pure leather 3+1+1 sofa Ante room	No	1.00	
	Providing, supplying and placing of pure leather sofa Overall Size for 3 seater : Width : 1820mm, Depth : 840mm, Height : 760mm Overall Size for 1 seater : Width : 1060mm, Depth : 840mm, Height : 760mm Upholstery : Composite Leather. Pure Leather at touch points – seat and backrest and Syn Lth at non touch point matching with the pure leather - Leather Type : Pigmented - Syn Leather : PVC - Thickness of upholstery : Leather : 1 mm Syn Lth : 1 mm - Shade - Cherry - Frame : Material - Solid wood frame with ply wood cross section Moisture Content : 12% - Foam Density : Seat : 28 kg/ cubic meter - Webbing : S spring - Legs : Rubber wood			
38.0	Bloom corner and center table set.	No	1.00	
	Providing, supplying and placing of center table and corner table as per specifications Overall Size of center table : Width : 100cm Depth : 65cm Height : 43cm Overall Size of corner table : Width : 60cm Depth : 60cm Height : 43cm TABLE MATERIALS: Glass of 08 mm thk tempered, Solid rubber wood legs and frame, MS sheet as bottom shelf .DECORATION MATERIALS & SPECIFICATIONS: (DENSITY / TYPE): PU coating to the rubber wood parts, clear glass			
39.0	Reflection Desk 8 ft Linear	No	1.00	
	Supplying and placing in position Reception table of the following			

	specifications. Work Surface - Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Access Flap along with a Grommet is provided on work surface for wire management. Wire Management - Power box made with 0.8 mm thick CRCA (IS: 513), with switch plate (8+3 Module cut out provision for Anchor Roma). This is fixed with worktop along the width at Access Flap position. Modesty Panel & Side Skirting - Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Understructure - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. TOP shelf - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Hinge Door + Drawer unit - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. **Drawer bottom is made of 5.5thk MDF whiteboard Handle is provided for ease of opening. HDU and Drawer is provided with cam lock for security. Essential Accessories - Wire Riser made of 0.8mm CRCA (IS-513) is provided for proper wire management. Organizer Plate made of 1.2mm CRCA (IS-513) is provided for magnetic sticky notes. Bag Hanger Hook made of 1.2mm CRCA (IS-513) is provided for bag hanging. Length - 2400mm Depth - 870mm Height - 1080mm			
40.0	Reflection Desk 5 ft Linear	No	1.00	
	Supplying and placing in position Reception table of the following specifications. Work Surface - Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Access Flap provided on work surface for wire management. Wire Management - Power box made with 0.8 mm thick CRCA (IS: 513), with switch plate (8+3 Module cut out provision for Anchor Roma). This is fixed with worktop along the width at Access Flap position. Modesty Panel & Side Skirting - Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Understructure - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. TOP shelf - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Hinge Door + Drawer unit - Made of 18mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. **Drawer bottom is made of 5.5thk MDF whiteboard Handle is provided for ease of opening. HDU and Drawer is provided with cam lock for security. Essential Accessories - Wire Riser made of 0.8mm CRCA (IS-513) is provided for proper wire management.			

	Organizer Plate made of 1.2mm CRCA (IS-513) is provided for magnetic sticky notes. Bag Hanger Hook made of 1.2mm CRCA (IS-513) is provided for bag hanging. Length - 1500mm Depth - 870mm Height - 1080mm			
41.0	Greta mesh back chair	No	110.00	
	Providing, supplying and placing of Mid Back Chair. SEAT ASSEMBLY: The seat is made up of 1.5±0.1 cm thick hot-pressed plywood upholstered with fabric and moulded polyurethane foam. SEAT SIZE: 51.8cm (W) x 49.7cm (D) BACK ASSEMBLY: The Back is injection moulded in glass filled Polypropylene which is 2 upholstered with Mesh fabric. The back consist of adjustable Lumbar support made of injection moulded Polypropylene having an adjustment of 5.0 10.1 cm. BACK SIZE: 47.9 cm(W) x 66.9 cm (H) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane seat foam is moulded with density 45+/-2 kg/m and hardness 14 ± 2 kgf as per IS:7888 for 25% compression. ARMRESTS (ADJUSTABLE):The height adjustable armrest is made of Polypropylene and can be adjusted to 6.010.1cm height it also has swivel and To and Fro adjustment with moulded PU armtop ACTIVE BIO-SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features 360° revolving type Front-pivot for tilt with feet resting on ground & continuous lumber support ensuring more comfort Till tension adjustment can be operated in seating position 5 position Tilt limiter giving option of variable sit angle to the chair Seat/back tilting ratio of 1:2 The mechanism housing is made up of HPDC Aluminium & black powder coated (DFT 40 to 60 micron) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment with an adjustment stroke of 10.0±0.3cm. PEDESTAL ASSEMBLY: The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia is 166.1±0.5 cm.(76.1 ± 1.0 cm. with castors). TWIN WHEEL CASTORS: The twin wheel castors are Injection moulded in black Polyamide having 6.01 0.1cm wheel Diameter. WIDTH (W) - 76.0cm DEPTH (D) - 76.0cm HEIGHT (H) - 95.5 cm- 105.5cm SEAT HEIGHT - 43.5 - 54.0cm This product should be certified by Indoor Advantage GOLD, GREENGUARD GOLD, BIFMA LEVEL 2 & GREENPRO.			
42.0	Wish L shape workstation of size 1500mm W x 1500mm W x 600mm D x 600mm D	No	4.00	
	Clearical room & small cabin 1 to 3 Providing, supplying and placing of WISH workstations panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200 including powder coated aluminium trims. SPLIT Tiles: Combination of two finishes for the top tiles on the user side shall be split fabric magnetic along with split white board. INTERMEDIATE BLOCKS Intermediate blocks are given in fabric + Fabric finsh. Wire Management - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks. Side panels & legs - out of 25 mm thk prelam particle board with flat pvc lipping edge banding considered only on the open end conditions or metal powder			

	coated legs at the shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look. Worksurface - out of 25 mm thk prelam particle board with flat pvc lipping edge banding of size 1200 mm w x 600 mm d. Pedestals with or without legs - Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm ht 3dr = 2box+1file. CPU trolley - with castors KBPT with/without mousetray - plastic/metal/articulated Note: All partitions and side panels have levelling screws for adjustment in case of Uneven floor to take care of +/- 40 mm of uneven flooring.			
43.0	Wish Recta shape workstation of size 1200mm W x 600mm D Clearical room & small cabin 1 to 3	No	75.00	
	Providing, supplying and placing of WISH workstations panel & tile based modular workstation, with partition thickness as 52.4 mm thk and ht - 1200 including powder coated aluminium trims. SPLIT Tiles: Combination of two finishes for the top tiles on the user side shall be split fabric magnetic along with split white board. INTERMEDIATE BLOCKS Intermediate blocks are given in fabric + Fabric finsh. Wire Management - Wires shall be taken into the system through cable ducts from the junction boxes and it is carried upto the panels through concealed conduits inside the blocks. Side panels & legs - out of 25 mm thk prelam particle board with flat pvc lipping edge banding considered only on the open end conditions or metal powder coated legs at the shared condition. System shall also have 120 mm high powder coated standalone panel legs to give the system an elevated look. Worksurface - out of 25 mm thk prelam particle board with flat pvc lipping edge banding of size 1200 mm w x 600 mm d. Pedestals with or without legs - Nova pedestal flat metal front, full ht free standing central locking of size 390 mm w x 435 mm d x 646 mm ht 3dr = 2box+1file. CPU trolley - with castors KBPT with/without mousetray - plastic/metal/articulated Note: All partitions and side panels have levelling screws for adjustment in case of Uneven floor to take care of +/- 40 mm of uneven flooring.			
44.0	Topo table	No	4.00	
	Providing, supplying and placing of chair as per specifications Dia 900* 700 WORKTOP (MEMBRANE) Worktop is made of 25mm MDF OSR with 0.4mm membrane foil on top surface. The worktop is available in 5 shapes; viz.: Circle, Bite, Rectangle, Square & Facet. UNDER-STRUCTURE: The under-structure consists of an InnerTube Assembly with Top Plate, for Worktop Mounting, & an Outer Tube Assembly with Round/Rectangle/Square Bottom Plate. The Inner & Outer Tube Assemblies are telescopically connected. The Top Plate is made of 5mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062) & the bottom plate is made of 8mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062). The Inner Tube Assembly is made of 082.5 x 2thk ROUND ELECTRIC RESISTANCE WELDED Tubes (ERW)(As per IS:7138) and 8mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062) welded together using TUNGSTEN INERT GAS Welding. The Outer Tube Assembly is made of 089 x 2.5 thk and ROUND ELECTRIC RESISTANCE WELDED Tubes (ERW)(As per IS:7138) and 8mm thk HOT ROLLED Steel Plates (HR) (As per IS:2062) welded together using TUNGSTEN INERT GAS Welding. The whole structure is EPDXY POLYESTER Powder Coated (DFT 40-60 microns). The product has a knock-down construction. It is assembled using alloy steel hardware (blackened & coated with rust preventive oil)."			
45.0	Greet chair	No	4.00	
	Providing, supplying and placing of chair as per specifications SEAT: The seat is made up of synthetic leather upholstered on			

	PU slabstock foam of 6.5 cm (± 0.5 cm). It is which is fitted to the upholstered wooden batten box by bolting from the inside. Holding plate is made of HR Steel of 0.3 cm (± 0.02 cm) thickness as per IS:2062 which is bolted to the upholstered seat assembly SEAT SIZE: 42.0 cm. (W) x 42.0 cm. (D) CASING OF TETRIS- Casing of the flip type of Tetris is made up of 01 cm (± 0.02 cm) M.S. rod as per IS:9550 Casing is powder coated (DFT 40-60 microns). Also casing is coated with nano coat to improve the abrasion resistance of the surface. CASING SIZE 44.0 cm. (W) x 44.0 cm. (D) x 37.5 (H) WOODEN BATTEN BOX ASSEMBLY- Side panels of batten box is made up of 0.9 cm (± 0.05 cm) plywood as per IS:303 The four corners of batten box is made up of solid wood which forms the radius. Bottom portion of batten box is covered by 1.2 cm (± 0.05cm) rubber wood panel which is finished with a clear matt coat of PU lacquer Sides of wooden batten box is upholstered with synthetic leather with backing of PU slabistock foam of 0.6 cm. Upholstered wooden box can be flipped in the reverse way to use it as desk surface by keping it on the casing. BATTEN BOX SIZE: 40.0cm (W) x 40.0 cm (D) x 274 cm (H)			
46.0	Time Out 4 Seater PU Coated Dining space	No	2.00	
	Providing and Placing in position Canteen table of the following specifications. 4 Seater PU Coated size shall be 1135 Width mm x 1175 Depth mm x 750 Height mm . Top shall be 25 mm thick base material shall be 25 mm MDF board . On top PU painting of minimum 2H hardness with 75% glass as per color chart .Combination color graphics on the centre . Brown Laminate on bottom specially profiled edges for comfort . The Understructure shall be having bend pipe structure of MS powder coated . Pipe dia 38 mm , 2 mm thick and it shall be fitted with top by SS machine screws . Legs shall be of MS powder coated and 38 mm dia. pipe legs are fixed with inderstructure and table top . Glide shall be of Plastic fixed at the understructure to prevent the damage of table top during stacking .			
45.0	Greet chair	No	4.00	
	Providing, supplying and placing of chair as per specifications SEAT: The seat is made up of synthetic leather upholstered on PU slabstock foam of 6.5 cm (± 0.5 cm). It is which is fitted to the upholstered wooden batten box by bolting from the inside. Holding plate is made of HR Steel of 0.3 cm (± 0.02 cm) thickness as per IS:2062 which is bolted to the upholstered seat assembly SEAT SIZE: 42.0 cm. (W) x 42.0 cm. (D) CASING OF TETRIS- Casing of the flip type of Tetris is made up of 01 cm (± 0.02 cm) M.S. rod as per IS:9550 Casing is powder coated (DFT 40-60 microns). Also casing is coated with nano coat to improve the abrasion resistance of the surface. CASING SIZE 44.0 cm. (W) x 44.0 cm. (D) x 37.5 (H) WOODEN BATTEN BOX ASSEMBLY- Side panels of batten box is made up of 0.9 cm (± 0.05 cm) plywood as per IS:303 The four corners of batten box is made up of solid wood which forms the radius. Bottom portion of batten box is covered by 1.2 cm (± 0.05cm) rubber wood panel which is finished with a clear matt coat of PU lacquer Sides of wooden batten box is upholstered with synthetic leather with backing of PU slabistock foam of 0.6 cm. Upholstered wooden box can be flipped in the reverse way to use it as desk surface by keping it on the casing. BATTEN BOX SIZE: 40.0cm (W) x 40.0 cm (D) x 274 cm (H)			
46.0	Time Out 4 Seater PU Coated Dining space	No	2.00	
47.0	Time Out 6 Seater PU Coated	No	3.00	
	Providing and Placing in position Canteen table of the following specifications. 6 Seater PU Coated size shall be 1734 Width mm			

	x 1175 Depth mm x 750 Height mm . Top shall be 25 mm thick base material shall be 25 mm MDF board . On top PU painting of minimum 2H hardness with 75% glass as per color chart .Combination color graphics on the centre . Brown Laminate on bottom specially profiled edges for comfort . The Understructure shall be having bend pipe structure of MS powder coated . Pipe dia 38 mm , 2 mm thick and it shall be fitted with top by SS machine screws . Legs shall be of MS powder coated and 38 mm dia. pipe legs are fixed with inderstructure and table top . Glide shall be of Plastic fixed at the understructure to prevent the damage of table top during stacking .			
48.0	Unwind café chairs SS understructure	No	26.00	
	Providing, supplying and placing of Café Chair.The Seat and Back should be made up of injection moulded indoor grade PolyPropylene compound. SEAT SIZE : 52.5 cm. (W) x 53.2 cm. (D) BACK SIZE : 51.6 cm. (W) x 40.5 cm. (H).The powder coated (DFT 50±10 microns) welded tubular frame should be made from 0.222 ± 0.03 cm x 0.12 ± 0.0128 cm and 3.5 ± 0.03 cm x 1.5 ± 0.03 cm x 0.12 ± 0.0128 cm stainless steel 202 grade tube. The shoes should be made of indoor grade PolyPropylene compound and snap fitted with tubular frame. Overall Dimensions of Chair Seat Height - 45.0 cm. Height - 84.5cm. Width-52.5 cm and Depth-55.8 cm. This product should be certified by Indoor Advantage GOLD, GREENGUARD GOLD, GRIHA & SVAGRIHA & GREEN PRO.			
49.0	MINGLE UNITIZED conference table 12 Seater of size 3600mm W x 1500mm D Conference table	No	1.00	
	Supplying and placing in position conference table of the following specifications with overall size shall be 3600mm W X 1500mm D X 740mm H.Work top--Made of 25mm thick MDF one side pre laminate board conforming to IS14587:1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge. Access panels provided with soft closing hinges. Understructure-The Under-structure consists of mixture of 25mm and 18mm Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Anodised aluminium alloy 63400 - WP profile is added at bottom edges for improving the aesthetics. The product has a knock-down construction. Wire Management-Bottom cabinet with door is provided for flow of wires and cables. Cutout provision below Access flap at four locations for standard 8 module Anchor Roma is provided. Beside each cutout, an additional cutout with plate is provided for mounting Audio Visual Cables (eg. HDMI,VGA-A,etc).			
50.0	MINGLE UNITIZED conference table 6 Seater of size 2100mm W x 1150mm D	No	2.00	
	Supplying and placing in position meeting table of the following specifications with overall size shall be 2100 X 1150 X 740.Work top--Made of 25mm thick MDF one side pre laminate board conforming to IS14587:1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge. Soft closing dual access flap provided for access to power supply and data cables. Understructure-The Under-structure consists of mixture of 25mm and 18mm Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Anodised aluminium alloy 63400 - WP profile is added at bottom edges for improving the aesthetics.The product has a knock-down construction. Wire Management-A wire raiser made of 0.8mm CRCA MS IS:513. It is epoxy polyester powder coated (DFT 40-60 microns) for flow of wires and cables. A Power box with 2 cutouts on either			

	sides for standard 8 module Anchor Roma is provided. Beside each cutout, an additional cutout with plate is provided for mounting Audio Visual Cables(eg. HDMI,VGA-A,etc).			
51.0	MINGLE UNITIZED conference table 12 Seater of size 2350mm W x 1150mm D	No	3.00	
	Supplying and placing in position conference table of the following specifications with overall size shall be 2300mm W X 1150mm D X 740mm H.Work top--Made of 25mm thick MDF one side pre laminate board conforming to IS14587:1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge. Access panels provided with soft closing hinges. Understructure-The Under-structure consists of mixture of 25mm and 18mm Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Anodised aluminium alloy 63400 - WP profile is added at bottom edges for improving the aesthetics. The product has a knock-down construction. Wire Management-Bottom cabinet with door is provided for flow of wires and cables. Cutout provision below Access flap at four locations for standard 8 module Anchor Roma is provided. Beside each cutout, an additional cutout with plate is provided for mounting Audio Visual Cables (eg. HDMI,VGA-A,etc).			
52.0	MINGLE UNITIZED conference table 10 Seater of size 3000mm W x 1500mm D	No	1.00	
	Supplying and placing in position conference table of the following specifications with overall size shall be 3000mm W X 1150mm D X 740mm H.Work top--Made of 25mm thick MDF one side pre laminate board conforming to IS14587:1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge. Access panels provided with soft closing hinges. Understructure-The Under-structure consists of mixture of 25mm and 18mm Pre-laminated twin board of E1-P2 grade and approved shade conforming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Anodised aluminium alloy 63400 - WP profile is added at bottom edges for improving the aesthetics. The product has a knock-down construction. Wire Management-Bottom cabinet with door is provided for flow of wires and cables. Cutout provision below Access flap at four locations for standard 8 module Anchor Roma is provided. Beside each cutout, an additional cutout with plate is provided for mounting Audio Visual Cables (eg. HDMI,VGA-A,etc).			
53.0	Marvel MB leatherette chair	No	26.00	
	Providing, supplying and placing of Mid Back Chair. SEAT/BACK ASSEMBLY : The Cushioned seat should be made of Injection molded Plastic outer & inner. Plastic Inner should be upholstered with leatherette and moulded High Resilience (HR) Polyurethane foam of Density 45±2 kg/m ³ , and hardness load 16 ± 2 kgf as per IS:7888 for 25% compression. The Cushioned back should be made of PU Foam with insitu molded MS E.R.W Round Tube of size 1.9±0.03cm x 0.16 ±0.0128cm. It upholstered with Leatherette. Seat SIZE : 47.0 cm. (W) x 48.0 cm. (D) MID BACK SIZE: 47.7 cm. (W) x 60.1 cm. (D) ARMRESTS : The armrest top should be moulded from polyurethane(PU) and mounted on to a drop lift adjustable type tubular armrest support made of 03.81±0.03 cm x 0.2±0.01 cm thk M.S. E.R.W tube having chrome plated finish.The armrest height adjustable up to 6.5±0.5cm in 5 steps. ACTIVE BIO-SYNCHRO MECHANISM : The adjustable tilting mechanism should be designed with the following features: • 360° revolving type. • Front-pivot for tilt with feet resting on ground and continuous lumbar support ensuring more comfort. • Tilt tension adjustment can be operated in seating position. • 5-position Tilt limiter giving option of variable tilt angle to the chair. • Seat/back tilting ratio of 1: 2 • The mechanism housing			

	should be made up of HPDC Aluminium black powder coated. SEAT DEPTH ADJUSTMENT: Seat depth adjustment should be integrated in the seat through a sliding mechanism. Seat depth adjustment range should be of 6.0±0.5 cm. ADJUSTABLE BACK SUPPORT : Back Frame should be connected to the Up/Dn mechanism housed in Plastic T spine. It can be adjusted in the range of 7.42±0.5 cm for the comfortable back support to suit individual need. PNEUMATIC HT. ADJUSTMENT : The pneumatic ht adjustment has an adjustment stroke of 10.0±0.3 cm. PEDESTAL ASSEMBLY: The pedestal should be High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal should be 65.0 ± 0.5cm. pitch-center dia.(75.0 ± 1.0cm. With castors.) TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black PP having 6.0± 0.1cm wheel Diameter. Overall Dimensions of Chair Seat Height -43.1-53.1cm Height -96.5-114.0cm. Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm. This product should be certified by Indoor Advantage GOLD, GREENGUARD GOLD, BIFMA Level 2 & GREEN PRO.			
54.0	Aristo table of size 1800 mm W x 900mm D x 750mm H Society office	No	1.00	
	Supplying and placing in position Main table of the following specifications.1800x900x750 Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Softclosing access flap with in-build power box are provided on work surface for wire management. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Understructure Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedstal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security			
55.0	MINGLE POD MEM SQUARE _1150X1150	No	1.00	
	Supplying and placing in position meeting table of the following specifications with size shall be 1150(Dia) x 740.Work Surface-Made of 25mm thick Medium density fibre board with one side pre-laminate board conforming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top and having chamfered edge.Soft closing access flap provided for access to power supply and Audio Visual cables. Work top is available in two shapes Square and Pebble (Round) Side Panel-Made of 25mm thick MDF-one side pre-laminate board conforming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Gromet provided for wire management			

	Understructure-The Under-structure consists of an Inner Tube Assembly with Top for Worktop Mounting and Base plate with levellers. The Top Plate is made of 5mm thk hot rolled steel Plates (HR) (As per IS: 2062) & the bottom plate is made of 8mm thk hot rolled steel Plates (HR) (As per IS:2062). The Inner Tube Assembly is made of 25.4mmx 25.4mm x 1.2mm thk round electric resistant welded tube (ERW)(As per IS:7138) welded together using Tungsten inert gas welding. The whole structure is epoxy polyester powder coated (DFT 40-60 microns). The product has a knock-down construction. Cutout for standard Anchor Roma 6 Module is provided for electrical fittings.An additional cutout with a plate is provided for mounting Audio Visual Cables(eg HDMI,VGA-A,etc.) Removable panel-The 3D removable panels are provided for ease of servicibility. It also provides easy access to internal space in case of any Audio Visual equipment is to be added later. It is made of 1.2mm CRCA MS IS:513 and EPOXY POLYESTER Powder Coated (DFT 40-60 microns).			
56.0	Providing a signs made as using Cosign India make Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions.Sign is double sided 50 mm depth profile with media accomodation depth of 6 mm media of ACP acrylic upto 5 mm thickness can be pasted directly on frames or attched on frame with help of dual lock tape.I sign display double sided profile can be suspeded with help of SS studs as per site requirement. Sign can be edge lite with help of edge lite led modules ,led of LUCOLED make EL31 , fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Parking Suspended sign -SIZE ; 1200 x 300 x 50)	No	7.00	
57.0	Providing signs of Cosign make Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Profile to form frame with overall depth of 24 mm with media of thickness upto 3 mm . I sign display double sided profile can be suspeded with help of SS studs or mounted on wall as per site requirements. Cosign make I Sign Display profile with M.S zinc coated corners with star headed screws.Sign can be edge lite with help of edge lite led modules ,led of LUCOLED make EL31 , Installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Department Name Sign SIZE : 600 x 300 x 50)	No	15.00	
58.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions.Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps.Sign is including all plastic injection moulded end caps black in shade which are directly press fitted ,media can be flat bed UV printed on panels/ profiles.Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Room identification sign, SIZE : 400x125x12)	No	38.00	
59.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under	No	32.00	

	normal working conditions. Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/ profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Flat name /number sign, SIZE : 450x93x12)			
60.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 Years warranty under normal working conditions. Sign is double sided with 2 aluminium profiles connected with each other with 2 plastic moulded endcaps. Galvanised iron multistrand twisted 2 mm diameter wire (upto 1.5 meter in length) with Stainless steel eco-suspension clips screw fitted directly in ceiling (rigid base) engaged with wire stainless steel eco suspension clips with wire adjustment mechanism. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/ profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Passage suspended sign, SIZE : 1200 x125 x 20)	No	3.00	
61.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with aluminium side tracks and common click clips for panel fitting. a. Sign is including all plastic injection moulded clips black in shade which are slided in side tracks, media can be flat bed UV printed on panels/ profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Building Directory Sign, SIZE : 2000 x 1000 mm (approx))	No	1.00	
62.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with aluminium side tracks and common click clips for panel fitting. a. Sign is including all plastic injection moulded clips black in shade which are slided in side tracks, media can be flat bed UV printed on panels/ profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Floor Directory sign, SIZE : 600x 600 mm (approx))	No	13.00	
63.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/ profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Shaft closet sign, SIZE : 300x93x12)	No	47.00	

64.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Washroom door sign, SIZE : 156 x 156 x 12)	No	13.00	
65.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Staircase ID sign, SIZE : 350x125x12)	No	24.00	
66.0	Providing a signs made as using Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with Premium grade Anodizing (Thickness 15-20 microns) as per International standards, with 10 years warranty under normal working conditions. Sign is single sided with 1 aluminium profile click fitted on 2 plastic moulded endcaps. Sign is including all plastic injection moulded end caps black in shade which are directly press fitted, media can be flat bed UV printed on panels/profiles. Cosign make MPI panels fitted and installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. (Lift name-no sign, SIZE : 200x125x12)	No	23.00	
67.0	Providing sign of Cosign make Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with premium grade anodizing (Thickness 15-20 microns) as per international standards, with 10 years warranty under normal working conditions. Profile to form frame with overall depth of 10 mm with media of thickness upto 3mm. 2 mm thick acrylic/ACP. I-sign Fix profile of Cosign make with M.S zinc coated corners with grub screws. Installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. Front Facia and graphics will be made from 3mm thick ACP sheets of approved colour and finish, with Avery or Eq. Glow in the dark with high intensity luminous properties with UV stabilized coating with UV printing and fixed with 3M Double sided Tape. (In case of fire use stair sign, SIZE : 300 x 150 x 10)	No	23.00	
68.0	Providing sign of Cosign make Modular Aluminium extrusions (Alloy 6060 as per European standards EN755-2-2008 tensile strength 190 MPa typical from virgin aluminium homogeneous billet) with premium grade anodizing (Thickness 15-20 microns) as per international standards, with 10 years warranty under normal working conditions. Profile to form frame with overall depth of 10 mm with media of thickness upto 3mm. 2 mm thick acrylic/ACP. I-sign Fix profile of Cosign make with M.S zinc coated corners with grub screws. Installed at site in plumb and level at specified location as per drawing to the satisfaction of the engineer-in-charge. Front Facia and graphics will be made from	No	19.00	

	order of preference. The Grid-Tie of required rating of KWp as per standard Norms is considered for this project. The sine wave inverter generates a sinusoidal AC voltage with an exceptionally precise voltage and stabilized frequency. The inverter is protected against overload and short circuit.(For 113kw Inverter to be installed in total 2 nos of 50kw and 1 nos of 15 kw)			
81.0	PVC Cables : Extra over conventional cap curtain wall system Sizes of cables between array interconnections, array to junction boxes, junction boxes to Inverter etc. shall be so selected to keep the voltage drop (power loss) of the entire power plant to the minimum. Cables are flexible and are used with annealed electrolytic grade copper conductors. They are suitable for outdoor and for 1000VDC application. Connections and Interconnections are to be made by supplying and fixing required size XLPE insulated copper conductor 1.1 kV grade armoured power and control cables between solar modules, main power cable to grid supply Inverter unit along with supplying and fixing of necessary channel/conduit lugs and other accessories etc. as required. For (50Kw x 2 & 15kw Inverter).	RMT		
82.0	EARTHING PROTECTION : Extra over conventional cap curtain wall system Earthing: The array structure of the PV yard will be grounded properly using adequate number of earthing kits. All metal casing/ shielding of the plant shall be thoroughly grounded to ensure safety of the power plant. Lightning: The SPV Power Plant shall be provided with lightning and over voltage protection. The main aim in this protection shall be to reduce the over voltage to a tolerable value before it reaches the PV or other sub system components. The source of over voltage can be lightning, atmosphere disturbances, etc. Metal Oxide varistors shall be provided inside the Array Junction Boxes. In addition suitable MOV's also shall be provided in the Inverter to protect the inverter from over voltage. Other components to be included are 63a Busbar (3Nos) , 3Phs ACDB (3 Nos), 4in2out (3 Nos)	LUMPSUM		
83.0	Labour charges for Inverter and Wiring connections and installation	113.00	KW	
	General Notes :			
	All the exposed aluminum section, Out side Flashings, Louvers shall be Super Durable Coating as mentioned above.			
	All the not exposed aluminum section like, inside Flashings, mullion,transom, door frame, window profile shall be Cromotised.			
	All bolts, nuts and washers, screws used shall be only stainless steel of 316 grade & All Anchor used shall be only stainless steel of 316 grade Klimas.			
	The quote Includes interface details such as flashing, sealants, extruded capping(if required), insulations (if required), brackets and anchors fasteners as required.			
	Quantity mentioned in this B.O.Q are Approximate quantities where we suggest Façade contractor/Fabricator/Sub - Contractor to Verify all the quantities as per site conditions, Drawings and Schedule of work.			
	Bill of Quantity description is indicative the Façade Contractor/Fabricator/Sub-Contractor shall be responsible to read the bill of quantity in conjecture with the Technical Specification, Tender drawings, Architectural drawings or other related contract.			
	Any Addition / Modification / Revision in Cladding areas decided on site / as per site condition shall have Cost impact and same to be approve / Intimate to Façade Consultant.			
	Test Certificates and Quality Certificate for all Façade Item (Alum. Section, Glass, Silicone, Hardware, ACP Etc.) must be Provided by Fabricators before start the installation or fabrication.			

	System Dwgs, Shop Dwgs and Structural Calculations shall be approved by Architect and Façade Consultant (RSM DESIGN Solutions).			
	Anchor bolt pull out test has to be carried out on site before starting the installation.			
	The processing unit of the glass processor will be inspected by the client/ façade consultant before starting the work.			
	Contractor shall provide back to back guarantee on all the accessories used in the system.			
	Basic Rates of materials to be shown in covering letter while submitting Tender.			
	All the Glasses and alum. Section Shall be brought on the site with Proper covering, outer face with Protective film and same to be removed after the completion of work with proper clearing.			
	Certification will be based on actual measurement at site. Any variation has to be approved by the façade consultant.			
	Contractors has to carry on site water test as per AAMA STANDERED 501.1			

वर नमूद सुचित दर्शविलेल्या बाबींचे पुरवठा करणारे पुरवठादार/दुकानदार/उत्पादक/विक्रेते यांनी नमूद केलेल्या बाबींकरीता असलेले दर स्वतःच्या लेटरहेडवर महापालिकेच्या कार्यालयात अथवा ई-मेल द्वारे pmcbandhkamdept01@gmail.com /panvelcorporation@gmail.com यावर दिनांक ०६/११/२०२५ पर्यंत पाठवावे ही विनंती, सदर दर हे अंदाजपत्रक तयार करणेसाठी गृहित धरणेत येणार आहेत.

सही/-
कार्यकारी अभियंता
पनवेल महानगरपालिका

जा.क्र पमपा/बांधकाम/६४२४/प्र.क्र.१४/२०२५ ,
दि. ३०/१० /२०२५

प्रत माहितीस्त्रव — १. माहिती फलक करीता