

Letter of Intent

Ref No.: WS1795160133 **Date**: O9th February 2024

To.

M/s. Gold Finger Est Pvt. Ltd., 207/2nd Floor, Abba Residency, Patel Estate Road, Jogeshwari (West), Mumbai - 400102

Kind Attn.: Mr. Farid (+91-9930851888)

Subject: Development of CIP Lounge at Terminal-1, SVPI Airport, Ahmedabad.

Dear Sir,

We are pleased to issue this Letter of Intent (LoI) for subject work as per the terms and conditions mentioned below:

- The Basic Amount of Contract is INR 7,91,99,181/- [Indian Rupees Seven Crore Ninety-One Lakh Ninety-Nine Thousand One Hundred and Eighty-One Only] including all Taxes and Duties but excluding Goods & Service Tax and BOCW Cess, which shall be paid as extra by Employer to Contractor as applicable.
- 2) Time period will be as follows:

Commencement Date: 09th February 2023

Completion Date: Within Four (04) Months from Commencement Date.

3) All other terms and conditions shall remain unchanged to the extent modified in this order with respect to the tender documents, responses against queries and considerations, if any.

Please acknowledge and send us a copy duly signed and stamped on each page as a token of unconditional acceptance of this Letter of Intent.

Thanking you,

Yours faithfully, Received and unconditionally accepted,

For, Ahmedabad International Airport Ltd., For, Gold Finger Est Pvt. Ltd.,

Authorized Signatory

Nikunj Adani

Authorized Signatory

Enclosures:

1. Annexure – I: Price Schedule

		GOLD FINGER
SL.NO.	DESCRIPTION OF ITEM	AMOUNT
Α	C&I WORKS	
1	DISMANTLING WORK	5,47,827.66
2	CIVIL WORK	31,17,640.13
3	FLOORING	95,54,976.04
4	DOOR & WINDOW	7,46,957.99
5	PARTITION / PANNELING	72,75,202.8
6	FALSE CEILING	24,14,856.94
7	PAINTING / FINISHING WORK	23,00,820.84
8	MISCLLENEOUS	1,75,96,416.88
9	FURNITURE	74,89,105.00
10	STRUCTURE WORK	12,13,800.00
	SUB TOTAL	5,22,57,604.29
В	MEP WORKS	
	PART- I : ELECTRICAL WORKS	45.74.000.00
1	SUB HEAD I - WIRING	15,31,899.00
2	SUB HEAD-II- CABLES & RACEWAYS	8,27,938.00
3	SUB HEAD III - DISTRIBUTION SYSTEM & EARTHING	11,17,081.20
4	SUB HEAD IV - FIRE DETECTION & PA SYSTEM	8,79,880.00
5	SUB HEAD V - CCTV SYSTEM	6,59,376.00
6	SUB HEAD VI - INSTALLATION OF LIGHT FIXTURES TOTAL PART-I	8,30,075.00 58,46,249.2 0
	PART-II: HVAC	38,46,249.20
1		F7.00.1E7.03
2	SECTION-"A" AIR-CONDITIONING SYSTEM SECTION-B: KITCHEN VENTILATION SYSTEM (COOKING KITCHEN)	57,98,153.93
	TOTAL PART-II	30,63,633.58
	PART-III : PLUMBING, SANITARY & FIRE FIGHTING	88,61,787.5 ⁻
1	SUB HEAD I - SANITARY FIXTURES & FITTINGS	2,29,750.00
2	SUB HEAD II - WATER SUPPLY	4,43,170.00
3	SUB HEAD II - DRAINAGE	2,33,920.00
4	SUB HEAD II - FIRE FIGHTING	8,55,045.00
· ·	TOTAL PART-III	17,61,885.00
С	LIGHT FIXTURES	
1	COMMON LIGHT FIXTURES	10,77,440.00
2	DECORATIVE LIGHT FIXTURES	93,94,215.00
	TOTAL PART-III	1,04,71,655.00
	GRAND TOTAL	7,91,99,181.00
	Toronto 10 mg	7,51,00,000

Assumptions:

- * Overall qty may vary upto 8-10% (+/-) as per site condition and actual requirements.
- * Any Dismentling work shall be as per Previous GFC based drawing only.

Exclusions:

- * All the Taxes will be Extra as per applicable.
- * All the Plants, Pots, artifacts & Planters.
- * All the IT works & IT Equipments, ITBP and Security Surveliences Equipments and works.
- * Kitchens all Equipments & kitchen Hoods, cuttlery etc.
- * All the Signages, Digital Graphic, Banners, LED Tv & Screen Panel, Digital banners & display kisok or any type of promotion and advertisment material etc.
- * AV Equipments and componenets, Office/billing equipments, Server Rack, white goods etc.
- * Any External scope Façade or allied dovelopment area work not considered and included

	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)			GOI D	FINGER	
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT	
				KAIL	AMOUNT	
1	DISMENTLING & CLEANING WORKS					
1	Dismantling of existing flooring to the mother slab, with the help of permissible tools & during the specifies time of the day so	SQM	300.00	347	1,04,104	
	as to minimise the disturbance to the adjacent occupants/users etc	04	300.00	- · · ·	.,0 .,.0 .	
2	Demolishing of brick work in cement mortar & cleaning the site for work able					
a	230mm brick wall	Cum		1,760	-	
b	115mm brick wall	Sqm	15.00	318	4,765	
3	Dismantling of existing floor & wall tiles with base mortar & cleaning the site for work able condition.	Sqm	300.00	352	1,05,570	
4	Dismantling of existing Door with frame & stacking the same in the premises.	Each		1,955		
		20011		1,555		
5	Dismantling of RCC works in beams, columns, slabs etc. including sub-base, cutting and removal of reinforcement, stacking of serviceable material.	Cum	5.00	7,820	39,100	
6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including					
	loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads and lifts complete.	Cum	50.00	831	41,544	
7	Dismantling of existing plaster with P.O.P. & cleaning the site for workable	Sqm		171	-	
	-· • • • • • • • • • • • • • • • • • • •					
8	Dismantling of cement concrete flooring & cleaning the site for workable	Cum		210	-	
9	Removing of Cinder filling & cleaning the site for workable	Cum		2,737		
9	Removing of Cinder filling & Cleaning the site for workable	Cum		2,/3/	-	
10	Core Cutting on RCC work with diamond core drilling machine for any services work Pipe crossing with 3M™ Fire Barrier tuck in wrap strips to be fixed onto the pipes and the remain gap to be filled with Fire Seal 3M™ Fire Barrier Sealant IC 15WB+ (Depth consider upto 300mm)					
а.	100-150mm dia	Nos	18.00	1,466	26,393	
b.	150-200mm dia	Nos		3,910	-	
C.	Any Maximum depth 600-900mm / upto 300mm dia	Nos		12,219	-	
11	Temprory Barricating till the work completion material shall include the GI Frame (with one side single layer of 12.5mm thick Gypsum Board cladding (Cost include errection/removal at end with cleaning and repair the area for handover) (Vinyl Print on outer surface also include in cost as per art work approved)	sqm	137.50	1,422	1,95,561	
12	Dismentling, Removing, stacking & Re-using of Existing MS Partion frame work (considering or assuming 50% of total qty for re- using) as per the actual work done at site, to be vrified and inspect by the site incharge. (Note: Actual measurement to be verified at site by the site incharge) Non used material to be handover to project client team by the GC vendor.	MT	3.00	10,264	30,791	
	TOTAL OF PART 1		-		5,47,828	
2	CIVIL WORK					
1	AAC BLOCK WORK: Providing and laying 100mm thick ACC block wall with grade -1 AAC Blocks of density 551.to 650kg / cum conforming to IS: 2185 (Part -3) in superstructure above plinth level with R.C.C. bend at cill & 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 separately). size of block (2'-0" x 0'-8" and width 0'-4"). the rate also including scaffolding, curing etc. complete as specified.					
а.	100mm thick Block work	Sqm	551.74	1,168	6,44,496	
b.	Alternate Size As specified	Cum		12,219	-	
2	LINTEL: R.C.C- (1:1.5:3) (1 cement: 1.5 coarse send: 3 graded stone aggregate 20mm nominal size) for lintels, Lintel in arch etc. or where ever required 1/c reinforcement for lintel 4no 12mm dia bars with 8mm dia rings @ 150c/c & centering shuttering for all levels and height. (Door Lintel length as per drawing 100mm wide x 100mm height) The rate includes deshuttering, shuttering oil, binding wire, curing, tools tackles all leads & heights as per direction of engineer- in -charge.	Rmt		386	-	
3	LINTEL BEAM: R.C.C-(1:1.5:3)(1 cement:1.5 coarse send:3 graded stone aggregate 20mm nominal size) for Bends where ever required I/c reinforcement 2Nos 8mm dia bar with 8mm dia links @ 150mm c/c including centering shuttering for all levels and height, (bend cross section size 100mm wide x 75mm thick) etc. complete. The rate includes de-shuttering, shuttering oil, binding wire, curing, tools tackles all leads & heights as per direction of engineer- in -charge.	Rmt	442.56	210	93,009	
4	RCC COUNTER: R.C.C in (1:1.5:3) for counters, slabs (upto 75mm thick) I/c reinforcement 10mm dia bar @ 150mm c/c both ways & centering shuttering for all levels and height. The rate includes de-shuttering, shuttering oil, binding wire, curing, tools tackles all leads & heights as per direction of engineer- in -charge.	Sqm		16,129	-	
5	BASIN COUNTER WORK: Providing & fixing Basin counter with the understructure to be made in MS Angle 45x45mm with 4mm thick of appropriate cross section and to be treated with anti-rust paint and enamel black paint. The MS frame to be clad with 12mm thick bison board / Marine ply to receive the final finish material of the counter. Counter to be 600 mm deep with a vertical fascia of 100mm on splash & upto 500mm on front drop vertical facia to be clad with the finish material as approved. The counter to have required cutout for basin, Tap faucet, drain, dustbin etc.	Rmt	11.10	7,331	81,370	

C N/C	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)	1101-	Total Ct	GOLD	FINGER
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
6	WATERPROOFING (LIQUID MEMBRANE): Providing and applying ready to use Single Component liquid applied elastomeric waterproof membrane comprises of special blend of copolymers and additives to provide an excellent, seamless, flexible and quick - drying waterproofing membrane. product shall be complies the Tensile Strength: 2.15 N/mm at 20° C 1.05 N/mm at 40° C Elongation: 114% at 20° C, 86 % at 40° C Crack Bridging: > 0.75mm at 0.8mm dft for wet areas takes care of critical areas such as Pipe Penetrations, Corner Fillet, Inlet / Outlet pipes etc. The surface to be treated must be dry, clean, structurally sound, free from oil, grease, wax, polish, laitance, dust and other barrier materials. New substrate shall be allowed to cure as per standard procedure. All cracks, construction joints, pipe penetration, bore packing and corners shall be treated prior to application of waterproofing membrane. Primer on the prepared substrate to seal off porosity and improve the substrate and allow to dry for approx. 60 minutes. Stir the waterproof liquid manually before application. Using a brush, roller or spray, apply waterproof liquid coat on the primed surface. While the coat is still wet, Deckweb/Sealing tape should be placed on all corners, floor/wall junctions, pipe penetrations and other critical areas ensuring no air is entrapped and allow to dry. Apply 2nd coat of waterproof coat on the entire surface and allow it to cure for 4 hours before laying the screed/protection plaster/tiling. The laying of waterproofing application membrane shall be got done through the authorised applicator of the manufacturer recomended with providing the work execution Test / warranty certification for the min 5years and max 15 years as per advised by the Project Incharge.	Sqm	309.78	968	2,99,78
7	WATERPROOFING (MEMBRANE HDPE WITH HEAT TORCH): Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscocity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane. the top most layer shall be finished with 15mm thick cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% integral water proofing compound by weight of cement and finally finished with neat cement punning Complete. The laying of waterproofing application membrane shall be got done through the authorised applicator of the manufacturer recomended with providing the work execution Test / warranty certification for the min 5years and max 15 years as per advised by the Project Incharge.	sqm		1,760	
8	Extra for covering top of membrane with Geotextile, 120 gsm non woven, 100% polyester of thickness 1 to 1.25 mm bonded to the membrane with intermittent touch by heating the membrane by Butane Torch as per manufactures recommendation.	Sqm	309.78	415	1,28,69
9	SCREEDING WORK: Providing & laying Screeding with 1:2:4 cement conc. (1 cement :2 coarse sand :4 graded stone agg 10mm nominal size) in line and level including required channel shuttering, curing, troller finish etc. complete in all respect	Cum	62.57	5,894	3,68,80
10	NEAT CEMENT SLURRY: Extra for above screeding work for floating quote of neat cement punning upto 6mm including curing etc. where as carpet, wooden floor, vinyl floor comes & as per site required.	Sqm		1,158	
11	CEMENT PLASTER: Providing and applying 15 mm thick cement plaster of mix in 1:4 (1 cement: 4 coarse sand) with admixture of waterproof binding agent liquid at 1:1 ratio with cement or as per manufacturer recomendation and applying at all levels & heights including scaffolding, curing etc. complete as specified.	Sqm	1,557.91	492	7,65,99
12	SELF LEVELING SCREED: Provding and Laying premixed self-levelling Screed upto 3-4mm, compound in a powder form comprising of specially selected binders, well graded sand and synthetic polymers plasticizing agents and other ingredients. Quick and Easy to mix with Rapid installation and curing, Self-levelling, Chloride free/non-shrink, Good adhesion to cement and its substitutes (for 3 mm layer) Used for smoothening and levelling layers for both exterior and interior use. Also complies the standard of EN 13813, CT -C15- F-4.5 with Techincal data of Basis Cement aggregate additives, Color Grey, Pot life at 230C 20 Minutes, Flow Life at 230C 15 minutes, Mixed density 2.05 Gm/cc, Initial Set (Vicat) 300C, (ASTM C 807) 40 minutes Final Set (Vicat), @ 300C @ 20 oc (ASTM C 807) 60 minutes 150 minutes ,Application temp and surface temp +5 °C to +250C Compressive strength at 300C (ASTM C 349) 1 day 4 N/mm², 7 days 12 N/mm² 28 days 15 N/mm² Flexural strength at 270C (ASTM C 348) 1 day 1.5 N/mm² 7 days 3.0 N/mm² 28 days 4.5 N/mm². As underlayment for carpets, vinyl, flooring and wooden floor.	sqm	48.09	987	47,48
13	POP PUNNING: Providing & applying Water Resistant and Quick Drying, Non Curable Type of average upto 12mm thick plaster of Paris and wiremesh at joints of diff. material to the walls and columns in square plumb line and level. The cost to include scraping and removing the existing neeru finish and also the hacking the surface of walls/columns. After leveling, the surfaces to be finished to receive paint. Rate to include provisioning of grooves as per design. The POP puning to be carried out 100mm above the finished ceiling level and not for the area above.	sqm	459.97	276	1,26,79
14	GYPSUM VERMICULITE PLASTER: Providing & Applying Gypsum vermiculite plaster upto 22-25mm thick of refined and processed gypsum and vermiculite along with a mix of premium quality special binders and additives to provide easier application, better bonding, and a smooth finish. It creates a surface so smooth that no other layer is required below or above it and direct application of paint can be done over it. Conforms to IS 2547: Part 1 and 2 of "The Bureau of Indian Standard". Direct application on brick block, RCC, and other surfaces. Ready to paint surface achieved. Spreads and finishes to a minimum thickness increasing the surface area. Fire-resistant. Eco-friendly. No shrinkage cracks. Better, smoother, and consistent finish. More durable. Lesser dead load on the structure as it is lightweight plaster. No water curing is required. Bulk Density: 1020 Kg/m2, Setting time: 30-35 mins. Coverage as per manufacturer recomendation with Compressive strength: 60-70 Kg/cm2. item for all height level with required scaffolding complete as per the site and advised by the Project Incharge.	sqm		474	
15	FLOOR FILLING: Providing and laying fillers of AAC Light weight block filling with full /break pieces as per the requirements of Approved make as per LOM and size as required to Fill/Raise the floor with conceal the pipes, drains, etc as per site requirement. The filling to be cured and Compacted to prevent any voids and dust pockets. The filler to be adequately leveled to receive the finished flooring as specified.	Cum	76.35	7,351	5,61,20

PROJECT	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)				
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	GOLD RATE	FINGER AMOUNT
3	FLOORING & WALL TILES / STONE WORK				
3.1	TILE FLOORING				
1	Providing and laying Vitrified Antiskid tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) jointing with grey cement slurry @3.3 kg/sqm including spacers with epoxy cementious grout matching to pigments etc. The tiles must be cut with the zero chipping diamond cutter only. Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently etc, cost also include the Protection covering of tile with 6mm Bubble sheet with jointing using clear tape till handover with complete as per advised by the Project Incharge.				
а.	Vitrified Tile Floor - Type 1 : Size as approved, Base Price 65 per sft	sqm	88.77	1,222	1,08,466
b.	Vitrified Tile Floor - Type 2 : Size as approved, Base Price 85 per sft	sqm		1,735	•
2	Deduct for not using 20 mm thick Cement Mortar 1:4 (1 Cement: 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3 kg/ sqm.	Sqm		1,051	-
3	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477,in average 3mm thickness.	Sqm		2,317	-
3.2 1	WALL TILES Providing and fixing 1st Quality Vitrified wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades as approved by Engineer-in-Charge for dado fixed with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in a average 6 mm thickness including spacer and filling the joints with epoxy cementious grout of pigment to match the shade of the tiles to give a smooth surface. complete as per detail dwg.				
a.	Wall Tile - Type 1 : Size as approved, Base Price 65 per sft	sqm	176.80 281.85	1,222	2,16,033 3,30,614
b.	Wall Tile - Type 2 : Size as approved, Base Price 55 per sft	sqm	281.85	1,173	3,30,614
2	Providing and fixing 1st Quality Designer Ceramic / vitrified wall tiles conforming to IS:15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades as approved by Engineer-in-Charge for dado fixed with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in a average 6 mm thickness including spacer and filling the joints with epoxy cementious grout of pigment to match the shade of the tiles to give a smooth surface. complete as per detail dwg.				
а.	Designer Wall Tile - Type 1 : Size as approved, Base Price 150 per sft	Sqm		2,473	-
b.	Designer Wall Tile - Type 2 : Size as approved, Base Price 350 per sft	Sqm	102.15	4,452	4,54,731
3	TILE STRIPS: P/F tile strips made out of vitrified tiles of size as per manufacturer as approved colour, shade, texture, design in varying strip sizes (38/50/25 mm wide & 200/300/400 mm long) of approved make & manufacture for dado fixed with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in a average 3mm thickness including filling the joints mixed epoxy cementious grout with pigment to match the shade of the tiles to give a smooth surface. Base Rate of Tile @ 65 per sft	Sqm	5.00	1,149	5,743
4	TILE SKIRTING: Providing and fixing Vitrified tile Skirting upto 100mm high fixed with 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing and joint finish in epoxy cemetious grout with pigment of matching shade complete. Base Rate of Tile @ 65 per sft	Rmt	15.00	1,197	17,962
3.3	STONE WORK			-	
ر.ر	STONE WORK			-	
1	GRANITE FLOORING: Providing and fixing 18 mm thick gang saw cut, mirror polished, prepolished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with polythin+POP as per advised by the Project Incharge. (Basic cost of Granite stone @ Rs. 250/- per sft)	Sqm		7,136	-
	COMMITTE OF ADDING . Describing and fining 10 mm which approximately a service with a service wi			-	
	GRANITE CLADDING: Providing and fixing 18 mm thick gang saw cut, mirror polished, prepolished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:3 (1 cement: 3 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with bubble sheet as per advised by the Project Incharge. (Basic cost of Granite stone @ Rs. 250/- per sft)	Sqm		8,309	-
3	GRANITE SKIRTING : Providing 18 mm thick Granite stone in Skirting of upto 75-100 mm high with epoxy resin based adhesive,			-	
	GRANTIE SKIRTING: Provioing 18 mm thick Grantle stone in Skirting of Upto 75-100 mm high with epoxy resin based agnesive, including cleaning etc. complete or alternatively laid over 12mm. thick cement mortar 1:3 (1 cement :3 coarse sand) and jointed with cement slurry complete as per pattern and design .including necessary grooves, edge chamfering, grinding & polishing as required complete in all respect. (Basic cost of Granite stone @ Rs. 250/- per sft (As per approved)(Actual Length to be measured & paid).	Rmt		4,497	-
4	CORION CLADDING : Providing and fixing 12mm thick Solid surface (Corian) for Basin Counter/Ledge/Jamb/cill etc fixed with			-	
	adhesive of approved make including jointing with adhesive mixed with pigment to matching the shade of solid surface			-	
	complete as per drawing .including edge chamfering, buffing, polishing complete in all respect. (Basic cost of solid surface (Corian) @ Rs. 750/-per sft)(Actual size to be measured & paid).				
a b		Sqm Sqm	8.53	13,372 11,241	1,14,072

S NO	DESCRIPTION OF THE S		Tob-1 0:	GOLD	FINGER
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
5	MARBLE FLOORING: Providing and fixing Marble work 20mm thick, mirror polished, prepolished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), white cement slurry, joints treated with teenaxe mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. Marble stone should be of well known brand with A+ Grade of complies use the Moisture absorption test as per IS 1124 & Hardness test is done as per Mho's scale and Specific gravity test is done as per IS 1122. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with polythin+POP as per advised by the Project Incharge.			-	
a.	Marble Flooring Type 1: Base Price of Marble @ 350/- Per sft,	sqm	513.98	6,109	31,40,10
b. c.	Marble Flooring Type 2 : Base Price of Marble @ 450/- Per sft, Marble Flooring Type 3 : Base Price of Marble @ 550/- Per sft,	sqm	34.64	7,087 11,491	2,45,46
d.	Marble Flooring Type 4 : Base Price of Marble @ 650/- Per sft,	sqm sqm		13,783	
e.	Marble Flooring Type 5 : Base Price of Marble @ 1300/- Per sft,	sqm		23,949	
f.	Marble Flooring Type 6 : Base Price of Marble @ 950/- Per sft,	sqm		16,618	
g.	Marble Flooring Type 7 : Base Price of Marble @ 800/- Per sft,	sqm		19,843	
6	MARBLE STRIPS: Providing and fixing Marble strip work in existing flooring using diffrent color shade and sizes in width strips of 20mm thick, mirror polished, prepolished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), white cement slurry, joints treated with teenaxe mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. Marble stone should be of well known brand with A+ Grade of complies use the Moisture absorption test as per IS 1124 & Hardness test is done as per Mho's scale and Specific gravity test is done as per IS 1122. (Actual Lenght of stone strps to be measured & paid). Cost also include the Protection covering till handover with polythin+POP as per advised by the Project Incharge.			-	
a.	Marble Flooring Strips Type 1 upto 25-45mm wide : Base Price of Marble @ 650/- Per sft,	Rmt	135.40	3,411	4,61,91
b.	Marble Flooring Strips Type 1 upto 75-150mm wide : Base Price of Marble @ 650/- Per sft,	Rmt	65.00	3,666	2,38,26
7	MARBLE CLADDING: Providing and fixing Marble work 20mm thick, mirror polished, prepolished, machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:3 (1 cement: 3 coarse sand), white cement slurry, joints treated with teenaxe mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. Marble stone should be of well known brand with A+ Grade of complies use the Moisture absorption test as per IS 1124 & Hardness test is done as per Mho's scale and Specific gravity test is done as per IS 1122. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with bubble sheet as per advised by the Project Incharge.			-	
а.	Marble Cladding Type 1 : Base Price of Marble @ 450/- Per sft,	sqm	10.06	6,618	66,56
b.	Marble Cladding Type 2 : Base Price of Marble @ 1200/- Per sft,	sqm		20,039	
c. d.	Marble Skirting upto 100mm high : Base Price of Marble @ 450/- Per sft, Marble Skirting upto 100mm high : Base Price of Marble @ 1200/- Per sft,	Rmt Rmt	66.00	7,444 18,084	4,91,28
	200/300/400mm high x 75/100/125mm in width with making taper cut on edge to ake 4mm wide groove on vertical/horizontal as per design, all the surface, edges, V groove shall be mirror polished, all the marble will be jet water machine cut of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:3 (1 cement : 3 coarse sand), white cement slurry, joints treated with teenaxe mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. Marble stone should be of well known brand with A+ Grade of complies use the Moisture absorption test as per IS 1124 & Hardness test is done as per Mho's scale and Specific gravity test is done as per IS 1122. (Actual size of stone area legth x height to be measured & paid). Cost also include the Protection covering till handover with bubble sheet as per advised by the Project Incharge.			-	
	Markle Claddian Tune 1, Dans Drive of Markle O. 450/, Dans ft		100.70	7.010	0.55.05
а. b.	Marble Cladding Type 1 : Base Price of Marble @ 450/- Per sft, Marble Cladding Type 2 : Base Price of Marble @ 650/- Per sft,	sqm sqm	122.39	7,810 13,196	9,55,85
C.	Marble Cladding Type 3 : Base Price of Marble @ 1200/- Per sft,	sqm		24,438	
				-	
9	KOTA STONE FLOORING: Provide and lay 25mm thick, machine cut and polished Kota Stone of aprroved colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing polihing etc. complete and at all level. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with polythin+POP as per advised by the Project Incharge. (Basic cost of Granite stone @ Rs. 65/- per sft)	SqM	118.02	1,320	1,55,74
7.4	WOODEN FLOORING			-	
3.4	Providing & fixing 15mm thick Engineered wooden flooring of approved make & shade in chevron pattern with 8mm thick base ply and 2mm thick base foam including all fixing arrangement & required profile & skirting complete in all respect. (Basic cost of Engineered Wooden flooring @ Rs. 650 per sft) (Actual carpet area at site to be measured & paid).	Sqm		7,038	
	0.40077.51.0001110			-	
3.5	CARPET FLOORING Providing & fixing carpet flooring (20-22 ounce, 8-10mm thick, Dyed Nylon Loop Piled tuffted, vinyl backing, plank/tile /roll form)			-	
	with water based adhesive spread using nylon brush on smooth base surface and carpet pasted in uniform approved pattern complete. Also the extra for cushioning 8mm thick underlay base foam including all fixing arrangement complete in all respect as per the suggested and advise by the Architect.			-	
а	Carpet type 1 : Base Price of Carpet @ Rs. 220 per sft	Sqm		3,050	
b	Carpet type 2 : Base Price of Carpet @ Rs. 310 per sft	Sqm		3,959	
3.6	MARBLE COMBINATION FLOORING: Providing and fixing Marble combination work with 20mm thick, mirror polished, prepolished, water jet cuting of required size and pattern, approved shade, colour and texture inlay as per the design approved by the Architect, laid over 20 mm thick base cement mortar 1:3 (1 cement: 3 coarse sand), white cement slurry, joints treated with teenaxe mixed with matching pigment, epoxy touch ups, including rubbing etc. complete and at all level. Marble stone should be of well known brand with A+ Grade of complies use the Moisture absorption test as per IS 1124 & Hardness test is done as per Mho's scale and Specific gravity test is done as per IS 1122. (Actual size of stone to be measured & paid). Cost also include the Protection covering till handover with bubble sheet as per advised by the Project Incharge.			-	

	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)				
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty		FINGER
5	SESSIII NOVO. NEID	0	10001 Qcy	RATE	AMOUNT
	Marble Combination / Inlay Flooring : Type 1, Base Rate to refer as above item no. 3.3.5 (Marble Flooring) ST06 @ 1300/- per sft,				
a.	Invariate Combination / Initay Flooring : Type 1, base Rate to refer as above item 110. 5.5.5 (Marble Flooring) \$106 @ 1500/- per Srt,	Sqm	50.49	15,988	8,07,234
b.	Marble Combination / Inlay Flooring : Type 2, Base Rate to refer as above item no. 3.3.5 (Marble Flooring) ST06 @ 1300/- per sft,	_			
	ST07 @ 950/- per sft, ST08 @ 800/- per sft	Sqm	81.46	15,988	13,02,302
				-	
8	MARBLE CURVE CLADDING WITH POLISHED: Providing and fixing Marble curve cladding made of Mine Marble Block CUBE (Max size refer 4mtr Long x 1mtr wide x 1 mtr high) cut in variable thickness or size as per the design requirement, Marble Slab shall be Chiseled and Saw cut as per the approved design requirement. Wall Cladding shall be of upto 20mm thickness finish marble with mirror polished and Rubbing / Buffing of protection clear coating all the external surface in plain, curve, moulded or round, Groove and exposed edges etc. STEP 1: Marble Slab Cutting - Marble Curve Slab shall be cut in approved thickness and size with chiseld of marble stone upto the required depth with limit of 20mm thickness finish slab. slab shall be cut in variable size in width as per the design and Length/Height upto 4mtr with Either single/Equal divide cut pcs. requirement, also the Slab cut in Random feature variation shape of CURVE / CURVE with MOULDED / PLAIN (For cove), Flutted with Curve etc. STEP 2: Marble Slab Fixing - Marble slab shall be Fix or Pasted on Existing Base frame of Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Board/Ply Panneling on MS Frame as per the Partition/Panneling and Structural detail drawing. Marble slab shall be pasted on base ply with using Stone Pasting Adhesive / chemicals with Ensure to maintain the proper back surface area shall be spread and cover with appropriate layer thickness as per the recommendation of Approved Brand Manufacturer and Technical requirements. All surfaces must be dimensionally stable according to IS 1443-1972, level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising. STEP 3: Marble Intermidiate / Side Profiles - Marble Intermidiate Joints shall be treated or finished with 25mm wide SS T Profile in PVD Finish as per color approved, curve or bend shape follows as per the Marble shape to maintain the even finish surface level, also this profile shall be back connected to Partition/Panneling Structura			-	
а.	Marble Curve Cladding Type 1 : (Marble Cube Block Rate ref to be multiplier to Indivisual Marble Base range of 450/- per sft of 20mm thickness)	sqm	56.32	7,859	4,42,625
				-	
	Total of Flooring Work			-	05 54 076
	Total of Flooring work				95,54,976
4	DOOR WINDOW WORK				
1	WOODEN DOOR FRAME: Providing and fixing door and window frames made out of Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) with necessary groove (6mm x 6 mm) & single rebate including necessary M.S. hold-fasts in cement concrete blocks 1: 2: 4 / fasteners (expendable 10mm dia) on either side fixed in line and level. The frame to be treated with necessary anti-termite chemical and fire retardant paint on partition side & finally finished with PU polish/Paint complete in all respect.	Cum	0.36	24,438	8,774
2	LAMINATED DOOR SHUTTER : Providing and fixing 38 mm. thick flush door shutters core of block board (MR Grade)			-	
	construction with well matched 1mm thick laminate sheet of approved make & shade on both sides of shutter including white lash wood edge lipping (12mm thick) finish with PU polish, all required fittings such as 4 nos. 125 mm. size brass butt hinges per			_	
	leaf with necessary screws and S.S. fittings including handles, tower bolts, door stopper, rubber buffer, vision slit as per design with 6mm thick glass with wooden beading (white ash wood), handles,motrise dead lock with one side key knob cylinder finish in rose gold SS etc. complete in all respect. (Basic cost of laminate @ Rs. 90/- sft) (Actual size of shutter to be measured & paid).				
a.	leaf with necessary screws and S.S. fittings including handles, tower bolts, door stopper, rubber buffer, vision slit as per design with 6mm thick glass with wooden beading (white ash wood), handles,motrise dead lock with one side key knob cylinder finish in rose gold SS etc. complete in all respect(Basic cost of laminate @ Rs. 90/- sft) (Actual size of shutter to be measured &	Sqm	5.28	9,110	48,102
	leaf with necessary screws and S.S. fittings including handles, tower bolts, door stopper, rubber buffer, vision slit as per design with 6mm thick glass with wooden beading (white ash wood), handles,motrise dead lock with one side key knob cylinder finish in rose gold SS etc. complete in all respect. (Basic cost of laminate @ Rs. 90/- sft) (Actual size of shutter to be measured & paid).	Sqm Sqm	5.28 22.97	9,110 7,708	48,102 1,77,028
a. b.	leaf with necessary screws and S.S. fittings including handles, tower bolts, door stopper, rubber buffer, vision slit as per design with 6mm thick glass with wooden beading (white ash wood), handles,motrise dead lock with one side key knob cylinder finish in rose gold SS etc. complete in all respect. (Basic cost of laminate @ Rs. 90/- sft) (Actual size of shutter to be measured & paid). With Vision panel - Size 250mm x 900mm or as per design approved - Without vision Panel			9,110	
а.	leaf with necessary screws and S.S. fittings including handles, tower bolts, door stopper, rubber buffer, vision slit as per design with 6mm thick glass with wooden beading (white ash wood), handles,motrise dead lock with one side key knob cylinder finish in rose gold SS etc. complete in all respect. (Basic cost of laminate @ Rs. 90/- sft) (Actual size of shutter to be measured & paid). With Vision panel - Size 250mm x 900mm or as per design approved -			9,110 7,708	

S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty		FINGER
			·	RATE	AMOUNT
	FIRE DATED WOODEN DOOD OUR DATING DOUBLE OF 150 of 100 of				
4	FIRE RATED WOODEN DOOR 2HR. RATING: Providing & Fixing of 120min rating wooden fire door shutter with frames as per the				
	specification as per below : -				
	Frame : P/f Door frames manufactured out of Hardwood Mirandi of nominal section 120mm x 70mm with heat activated				
	Intumescent fire seal strips of size 10mm x 4 mm provided in grooves on all three sides of the frame on both side. Hardwood to				
	be Treated with VIPER Fire Retardant Primer FR 880 and VIPER Finishing Paint FRS 881 Use two coats of Fireguard FR880				
	Wood Primer followed by 2/3 coats of Fireshield FRS 881 Finishing paint even on previously painted/polished surfaces.				
	(FIRESHIELD FRS 881 FINISHING PAINT FR-881 of CPWD-DSR approved item Ref.Page 165 Code no 13.88a-2002) as per color				
	approved by the Architect.				
	Shutter: Door shutter of 52mm thickness conforming to BS:476 part 22 and IS-3614 Part 2 as per prototype tested from CBRI				
	Roorkee for stability and integrity and insulation, with comprising of 75x48mm hardwood internal timber frame work, with infill				
	25mm thick Fire rated rock wool insulation having density 96kg/m3, the insulation shall be sandwiched between 2nos 12mm				
	thick noncombustible(calcium silicate) boards, cladded with 3mm thick commercial ply on both sides of shutter with heat				
	activated intumescent fire seal strip of size 20x4mm make Sealz mounted in the grooves of expose/concealed lipping all around				
	the shutter except bottom			-	
	Finishing / Hardware :-				
	Frame to be painted with VIPER Finishing Paint FRS 881 as per color approved by the Architect				
	Shutter finish with 1mm thick Laminate on Both Side - conforming to HSN 4823				
	SS Hinges - 04 nos per leaf - conforming to HSN 8302				
	Door Closer - conforming to HSN 8302				
	6mm thick VP Fire Rated Clear - 200x300mm - conforming to HSN 7007				
	Trim- conforming to HSN 8302				
	Dash Fastner-O8nos.per leaf- conforming to HSN 7318				
	Panic Bar conforming to HSN 8302 (Optional) cost to be separated				
	Note : Contracter shall need to submit the manufacturer shop drawing for the fire for approval before ordering.				
	FR Wooden Single Leaf Door - 900/1200mm Long x 2400mm high		5.00	76.656	4.07.00
a		nos		36,656	1,83,28
b	FR Wooden Double Leaf Door - 1500/1800mm Long x 2400mm high	nos	2.00	66,959	1,33,91
				-	
5	FIRE RATED METAL DOOR 2HR. RATING: Providing & Fixing of 120min rating metal fire door shutter with frames as per the				
	specification as per below : -				
	Frame: P/f Door frames manufactured out of steel frames to be single rebate profile of NDRF 100 x 57 mm manufactured from				
	1.2mm/18 gouge Galvanised Steel, profile to have bending radius of 1.4 mm supplied in assembled form ready to install at site.				
	Shutter: Door Shutter in 46 mm thick manufactured from 2nos of 0.08mm/22 gauge galvanized steel sheets lock seam jointed				
	at stile edges to form a double skin fully flush shell. Infill rock wool 96kg/m3 density or honey comb insulation material to be				
	provided for structural rigidity & additional reinforcements & sound Insulation Wool Insulation Infill treated with VIPER FRS 881				
	LH for all hardware fixtures as required.				
	Finishing / Hardware :-				
	Frame & shutter to be finished with factory finish powder coated/Polyurethane Coating as per desired RAL shade color approved				
	by the Architect			-	
	SS Hinges - 04 nos per leaf - conforming to HSN 8302				
	Door Closer - conforming to HSN 8302				
	6mm thick VP Fire Rated Clear - 200x300mm - conforming to HSN 7007				
	Trim- conforming to HSN 8302				
	Dash Fastner-08nos.per leaf- conforming to HSN 7318				
	Panic Bar conforming to HSN 8302 (Optional) cost to be separated				
	Note : Contracter shall need to submit the manufacturer shop drawing for the fire for approval before ordering.				
а.	FR Metal Single Leaf Door - 900/1200mm Long x 2400mm high	Nos		44,476	
b.	FR Metal Double Leaf Door - 1500/1800mm Long x 2400mm high	Nos		86,509	
				-	
	FRAMED GLASS PARTITION NON FIRE RATED: Providing and installation of framed allumunium with vision glass partition sytem				_
6			1		
6	of approved series and brand as per approved list of make, fixed class partition using 12mm thick Non-Fire Rated Toughened				
6	of approved series and brand as per approved list of make, fixed glass partition using 12mm thick Non Fire Rated Toughened				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction				
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002			-	
6	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002			-	
ā.	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002 • Acoustic test for sound insulation in accordance to DIN EN ISO 10140-2 ASTME-E 90	SOM		5,523	
a.	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002 • Acoustic test for sound insulation in accordance to DIN EN ISO 10140-2 ASTME-E 90 Single Glazed Partition, Size 50mm wide x 30mm high, color as approved	SQM		5,523 6,256	
	glass in proprietary natural anodised approved aluminium sections with Concealed sealing (No visible Gaskets/Seals) with acoustic. The profile will have Carpert Groove at the Bottom on both sides for accommodating max. 8mm carpets. Glass to be fixed with help of Proprietary Stability GRIPPER Clamp to have a stable system. It should consists of intermediate slim junction profiles for Glass to Glass vertical joints, 90 Degree L Junction and T Junction profiles suitably to be used as per room configuration designs. No VISIBLE Clip Lines to provide clutter free view at both side of section. The Glass to be Offset mounted towards outer edge leading to minimum aluminium frame on one side. Optional Profile Bottom Seal pair for additional acoustic if required. All Profiles are min 1.5mm thickness excluding 20 microns of Anodizing, Standards applicable • Structural stability test accordance to BS 5234: Part2:1992 & EN 1991-1-1:2002 • Acoustic test for sound insulation in accordance to DIN EN ISO 10140-2 ASTME-E 90	SQM SQM SQM	5.68	5,523 6,256 5,005	28,40

	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)			GOLD	FINGER
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
7	FIRE RATED FRAMED GLASS PARTITION & DOOR 2HR. RATING: Providing & Fixing of 120min rating metal fire door shutter with frames as per the specification as per below: Partition Frame: P/F Partition frames manufactured out of steel frames Steel frame Pro Ie Design - NSF6070 Frame manufactured with 1.6mm Galvanised Steel (Zinc Coating not Less Then 120gm/m2) frame In II insulation with Mineral wool In II Density 96 KG/m3 treated with VIPER FRS 881 LH of size 60x90mm thickness section as per manufacturer technical specifiction and drawing. Shutter: Door Shutter frame 60 mm thick manufactured from Frame manufactured Shutter manufactured with 1.6mm Galvanised Steel (Zinc Coating not Less Then 120gm/m2) pressed to form a profile of 35 mm x 60 mm on the vertical sides and 50 x 60 mm on the horizontal side. The door shutter would have a top rail and side rail 60 mm x 60 mm and a bottom rail of 110 mm * 60 mm. The sections have a special insulating infill. The overall door opening not to be more than 2440 mm. Shutter frame In II insulation with Mineral wool In II Density 96 KG/m3 treated with VIPER FRS 881 LH and frame to be fixed with 14mm thick fire rated glass of well known brand as per approved make list (Interlayered FR Glass with Radiation Control as per NBC 2016), glass with a light transmission of 86% and manufactured in UL & TUV audited Facility and including UL-EU Certification. The glass should be compliant to class 2B2 category of Impact Resistance as per EN 12600. The glass should be held in its place with the help of 1.6 mm GI beading and a special ceramic tape with cross section of 5 x 20 mm as per the test evidence with 2 hour fire rated. Finishing / Hardware: Partition & Shutter frame to be finished with factory finish Powder Coating in desired RAL Shade Code in 30-50 Micron Thickness/Polyurethane Coating as per desired RAL shade color approved by the Architect SS Hinges - 04 nos per leaf - conforming to HSN 8302 Trim: conforming to HSN 8302 Dash Fastner-08nos.per leaf- conforming to HSN 7318 Note:			-	
	FR Fixed Glass Partition with Framed	COM		7.007	
a. b.	FR Glass Single Leaf Door with Framed - 900/1200mm Long x 2400mm high	SQM No		7,893 34,604	•
C.	FR Glass Double Leaf Door with Framed - 1500/1200mm Long x 2400mm high	No		37,732	-
		110		-	
8	STILE FRAMED SINGLE GLASS DOOR: Providing and fixing Allumunium Stile door frame of section 75x45mm with 2.5mm thickness Extruded allumunium frame with using single 12mm thick Toughened glass fix between the frame gasket and 4 nos heavy duty Hinges fixed to Existing frame complete as per the manufacturer technical specfication & dwg. with approved color as per Architect.			-	
a.	Single Leaf Stile Door - 900/1200mm Long x 2400mm high	Nos		35,190	-
b.	Double Leaf Stile Door - 1500/1800mm Long x 2400mm high	Nos		41,055	-
				•	
9	STILE FRAMED DOUBLE GLASS DOOR: Providing and fixing Allumunium Stile door frame of section 75x45mm with 2.5mm thickness Extruded allumunium frame with using double 6mm thick Toughened glass fix between the frame gasket and 4 nos heavy duty Hinges fixed to Existing frame complete as per the manufacturer technical specfication & dwg. with approved color as per Architect.			-	
a.	Single Leaf Stile Door - 900/1200mm Long x 2400mm high	Nos		37,145	•
b.	Double Leaf Stile Door - 1500/1800mm Long x 2400mm high	Nos		43,988	-
10	ALLUMUNIUM EXTRUDED DOOR FRAME: Providing and fixing Allumunium extruded door frame of section 100x25mm with 2.5mm thickness Extruded allumunium frame with using door stop trim/rebate of 20x11mm on frame all three side compatible for 35-45mm thick door panel complete as per the manufacturer technical specfication & dwg. with approved color as per Architect.			-	
а.	Single Leaf Door - 900/1200mm Long x 2400mm high	Nos		42,521	-
b.	Double Leaf Door - 1500/1800mm Long x 2400mm high	Nos		46,920	-
11	Providing & fixing Hydraulic sleek door closer of approved make including all fixing arrangement complete in all respect. Door weight capacity upto 80kg, with 10year manufacturer warranty complete as per design approved.	No	5.00	4,399	21,994
12	Providing & fixing Door Lock (Motrise lever one side knob cylinder & one side key finish in rose gold SS) of approved make including all fixing arrangement complete in all respect.	No	5.00	3,079	15,396
13	Providing & fixing Door Lock (Motrise lever one side knob cylinder & one side key finish in SS) of approved make including all fixing arrangement complete in all respect.	No		- 3,715	-
	on traing arrangement complete in an respect.				
14	Providing & fixing Floor Spring of approved make including all fixing arrangement complete in all respect. Door weight capacity upto 70kg, with 10year manufacturer warranty complete as per design approved. For Handicape toilet door	No	4.00	7,038	28,152
15	Providing & fixing Shower door fitting including handle in front / twel hanger inside and glass lock one side knob / one side key, shower door heavy duty hinges of 4no each door, also include the rubber gasket complete as per the requirments and drawing.	No	2.00	10,557	21,114
				-	
16	Providing & fixing Designer Handle in 'D' shape made of SS solid body with PVD Finish coating as per approved color, Door Handle Size upto 600mm high and complete in all respact as per require hardware necessary.	set	2.00	4,203	8,407
16		set	2.00	4,203	7,46,958
	Handle Size upto 600mm high and complete in all respact as per require hardware necessary. Total of Door Window Work	set	2.00	4,203	
16	Handle Size upto 600mm high and complete in all respact as per require hardware necessary.	set	2.00	4,203	
	Handle Size upto 600mm high and complete in all respact as per require hardware necessary. Total of Door Window Work	set	2.00	4,453	
5	Handle Size upto 600mm high and complete in all respect as per require hardware necessary. Total of Door Window Work OTHER WOOD WORK FOR WALL PANELLING, PARTITIONS & STORAGES PLY /BOARD CLADDING (Two Layer/Double Sided): Providing and fixing 12mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Ply of approved make on existing M.S. frame work including all fixing arrangement			-	7,46,958

ROJECT	DESCRIPTION OF ITEMS		Tabal Otto	GOLD FINGER	
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
3	PLY /BOARD CLADDING (Two Layer/Single Sided): Providing and fixing 12mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board of approved make on existing M.S. frame work including all fixing arrangement complete in all respect. (Partition Length to be measured only)	Sqm		18,387	-
4	PLY /BOARD CLADDING (One Layer/Single Sided): Providing and fixing 12mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board of approved make on existing M.S. frame work including all fixing arrangement complete in all respect. (Partition Length to be measured only)	Sqm	227.86	- 3,265	7,43,910
5	Providing and fixing 1mm thick laminate panelling over existing partition as per approved sample including all fixing arrangement complete in all respect. Only finished area to be measured & paid. (Basic cost of Laminate@ Rs.90/-Sft).	Sqm	22.00	1,628	35,800
6	Providing and fixing Feature Flutted panelling with Pre-finished surface of random flutted pattern as per design approved pasted with required adhesive or chemical over existing partition/wall/ceiling surface including all fixing arrangement complete in all respect. Only finished area to be measured & paid.			-	
a.	Flutted WPC Board panneling Pre finished 12mm thick - Base Price @ Rs. 350/- per sft	Sqm		6,745	-
b.	Flutted Allumunium Powder coated Panneling 10-11mm thick - Base Price @ 550/- per sft Flutted Marble Stone with polish panneling 20mm thick - Base price of marble 450/- per sft, Flutted design cutting @ 300/- per	Sqm		7,331	
C.	Flotted Marble Stone with polish panneling 2011111 thick - Base price of marble 4507- per Srt, Flotted design cotting @ 5007- per Srt	Sqm	325.02	7,810	25,38,44
7	Providing & fixing 12mm thick FR Gypsum board over existing partition for paint base including all fixing arrangement complete in all respect.	Sqm		3,519	
8	Providing & fixing 1.2mm thick aluminium. Skirting PVDF coated (100mm height rose gold finish) / anodised as per approved sample over existing partition including all fixing arrangement complete in all respect. (Basic cost Aluminium Skirting @ Rs. 450/-Rmtr)	Rmt	167.20	689	1,15,22
9	Providing and fixing over head storage with necessary shelves as per design made out of 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board fixed with the help of all necessary hardware like nail and fasteners and all internal surface of storage to be finished with 0.8mm thick laminate & external surface to be finished with 1mm thick laminate including required shelves, shutters and required hardware like handle, knobs, magnetic catcher, hinges, shutter lock etc. all are superior quality of approved make complete in all respect. (Basic cost of laminate for internal surface @ Rs. 28/- sft & external surface laminate@ Rs.90/-Sft			-	
а	Size : 450mm	Sqm		12,116	-
10	Providing and fixing under counter storage with necessary drawers & Shelves as per design made out of 19mm thick Natural			-	
	Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board / Ply structure fixed with the help of all necessary hardware like nail and fasteners and all internal surface of storage to be finished with 0.8mm thick laminate & external surface to be finished with 1mm thick laminate including required shutter / drawer storage unit with required shelves, shutters with required hardware like handle, knobs, magnetic catcher, drawer lock, hinges, shutter lock, drawer channel etc. all are superior quality of approved make complete in all respect. also the Storage top will be finish with Marble top in 20mm thickness with dimaond polish all over surface and edge to be double strip with gola polish complet in all respect of detail drawing. (Basic cost of laminate for internal surface @ Rs. 28/- sft & external surface laminate@ Rs.90/-Sft) (Marble at Top @ 450/- per sft)			-	
а	Size : 600mm deep	sqm	9.30	11,388	1,05,94
11	Providing and fixing partly open partly closed Servery counter storage as per drawing made out of 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board structure fixed with the help of all necessary hardware like nail and fasteners and all internal area of storage to be finished with 0.8mm thick laminate and open shelves inner surface to be finished with rose gold finish 1mm thick SS sheet 8 external facade with 20mm thick flutted polished marble surface 8 top surface of survery storage to be finished with plain polish Marble fixed with adhesive 8 100mm high rose gold finish Aluminium skirting at floor level, including required drawer unit, required open shelves, Louver shutters and required hardware like handle, knobs, magnetic catcher, drawer lock, hinges, drawer channel, shutter lock etc. all are superior quality of approved make, Rose gold finish 100mm high aluminium skirting at floor level complete in all respect. (Basic cost of internal laminate @ Rs.28/-sft 8 external surface laminate@ Rs.90/-sft 8 Basic cost Rose gold finish Aluminium Skirting @ Rs. 450/-Rmtr, Marble @ base price 450/- per sft + flutted cutting 8 polish with CNC in marble @ 300/- per sft)				
а	Size 8037mm long x 600mm deep x 850mm high	Nos		73,313	-
b	Size 3529mm long x 600mm deep x 850mm high	Nos		64,320	-
С	Size 2000mm long x 600mm deep x 850mm high	Nos		57,184 -	•
12	Providing and fixing ISLAND counter storage as per drawing, partly open partly closed storage as per drawing made out of 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board structure fixed with the help of all necessary hardware like nail and fasteners and all internal area of storage to be finished with 0.8mm thick laminate and open shelves inner surface to be finished with rose gold finish 1mm thick SS sheet & external facade with 20mm thick flutted polished marble surface & top surface of survery storage to be finished with plain polish Marble fixed with adhesive & 100mm high rose gold finish Aluminium skirting at floor level, including required drawer unit, required open shelves, Louver shutters and required hardware like handle, knobs, magnetic catcher, drawer lock, hinges, drawer channel, shutter lock etc. all are superior quality of approved make, Rose gold finish 100mm high aluminium skirting at floor level complete in all respect. (Basic cost of internal laminate @ Rs.28/-sft & external surface laminate@ Rs.90/-sft & Basic cost Rose gold finish Aluminium Skirting @ Rs. 450/-Rmtr, Marble @ base price 450/- per sft + flutted cutting & polish with CNC in marble @ 300/- per sft)			-	
а	Size 2500mm long x 1200mm deep x 850mm high	Nos	2.00	89,441	1,78,883
13	Providing and fixing High counter Console as per drawing, structure made out of 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board structure upto 100mm thick partition fixed with the help of all necessary hardware like nail and fasteners all internal area of below structure surface to be finished with 1mm thick laminate from back side/Top below side, external front below top surface to be finished with 20mm thick flutted polished marble surface & top surface to be finished with plain polish Marble fixed with adhesive & 100mm high rose gold finish Aluminium skirting at floor level all around,				

S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty		FINGER
3.110	DESCRIPTION OF TENIS	01111	Total Qty	RATE	AMOUNT
а	Size 7753mm long x 100mm deep below structure / 300mm wide Top x 1050mm high	Nos		1,31,963	_
				-	
14	Providing and fixing High counter Ledge in L shape as per drawing, structure made out of 19mm thick thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board structure fixed with the help of all necessary hardware like nail and fasteners all structure surface to be finished with 20mm thick plain polish Marble fixed with adhesive (Base Price of Marble @ Rs. 450/- per sft)			-	
а	Size 3945mm long x 100mm deep below structure / 300mm wide Top x 1050mm high	Nos		1,71,063	-
15	Providing and fixing Reception Table in Curve (Size : 3800mm long x 600mm deep x 750/1050mm high) made out of 19mm			-	
13	thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) ply for required partition, front & sides including necessary shelves with shutter & drawers, Key board tray, all necessary hardware of superior quality like nail, self closing type hinges, S.S. handles, knobs, locks, key board tray, etc. And front facade, sides & top finish with 20mm thick Italian marble stone of approved make, shade & texture including all fixing arrangement, grinding polishing, edge chamfering & polishing & all internal surface to be finished with 0.8mm thick laminate & external exposed drawer / wooden surface to be finished with 1mm thick laminate of approved make & shade & reception table facade surface at floor level 100mm high skirting & top & sides edging finished with PVD coated rose gold finish in aluminium. complete in all respect. (Basic cost of internal laminate @ Rs. 60/- sft & external laminate @ Rs 90/-Sft & Italian marble stone @ Rs. 1200/- sft) & Basic cost Rose gold finish Aluminium Skirting @ Rs. 450/-Rmtr.)	No	1.00	1,68,668	1,68,668
15a	Providing and fixing Reception Table (Size: 1000mm long x 600mm deep x 750/1050mm high) made out of 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) ply for required partition, front & sides including necessary shelves with shutter & drawers, Key board tray, all necessary hardware of superior quality like nail, self closing type hinges, S.S. handles, knobs, locks, key board tray, etc. And front facade, sides & top finish with 20mm thick Italian marble stone of approved make, shade & texture including all fixing arrangement .grinding polishing, edge chamfering & polishing & all internal surface to be finished with 0.8mm thick laminate & external exposed drawer / wooden surface to be finished with 1mm thick laminate of approved make & shade & reception table facade surface at floor level 100mm high skirting & top & sides edging finished with PVD coated rose gold finish in aluminium . complete in all respect. (Basic cost of internal laminate @ Rs.28/- sft & external laminate @ Rs.990/-Sft & Italian marble stone @ Rs. 1200/- sft) & Basic cost Rose gold finish Aluminium Skirting @ Rs. 450/-Rmtr.)	No	1.00	76,538	76,538
				-	
16	Providing and fixing LIVE KITCHEN COUNTER as per drawing structure made out of 19mm thick Natural Fiber Polymer			-	
.0	Composite Wood/Board (Eco freindly, Recyclable) board structure partition with the help of all necessary hardware like nail and fasteners all internal area of below structure surface to be finished with 1mm thick laminate from back side. Top / Front side, external surface to be finished with 20mm thick italion marble polished with adhesive & 100mm high rose gold finish Aluminium skirting at floor level all around, (Base price of external surface laminate@ Rs.90/-sft & Basic cost Rose gold finish Aluminium Skirting @ Rs. 450/-Rmtr, Marble @ base price 450/- per sft)			-	
а	Size 1500mm long x 600mm deep x 850/1050mm high	Nos	2.00	1,00,292	2,00,583
				-	
17	Providing and fixing FEATURE BAR BACK HANGING DESIGN ELEMENT as per drawing made out of SS PVD finish Strips in variable sleek size as per the design, entire design to be create for Bar back use for Glass hanging/bottle shelve and accsories placement, Also the Screen shall be in Arch Jaali pattern for back of shlves suported from side vertical strips, where the shelves place ment shall be made of 12mm thick board with SS PVD finsh sheet wrap all over and place on the strip framing. Entire sytem to be fix on wall/supported from ceiling with complete requirments as per drawing.			-	
b		Nos	1.00	11,02,620	11,02,620
	, , , , , , , , , , , , , , , , , , ,			-	**,0=,0=0
18	Providing making & fixing in position 19mm thick India Map (1.58mtr x 1.87mtr) made of 18mm thick MDF Board of approved make finished with 1mm thick PVD coated Rose Gold finish SS sheet with provision for LED light glowing arrangement at location of Origin terminal lounge including all fixing arrangement complete in all respect. (Basic cost of PVD coated SS sheet @ Rs.410/- Sft)	No		1,95,500	-
19	COURT OU ADDING. Desidies Making A fining/action with account of the riveries and the court of t			-	
19	SOILD PVD SHEET CLADDING: Providing Making & fixing/pasting with approved adhesive in position 1mm thick SS Sheet of grade 304 PVD coated with approved colour, shade, texture & finish over 12mm thick base FLEXI Ply board of approved brand & manufacture, PVD coated sheet shall be wrapped around the base ply frame at site with approved quality adhesive etc complete as per drawings & instructions of Project-in-Charge. cost include the provision of offset spacing for light provision and any back base suface paint in matching shade of PVD finish prior installtion complete as per detail drawing. (Basic cost of PVD coated SS sheet @ Rs.410/- Sft) (Emboss Print design @ 100/- per sft)			-	
a.	Solid Sheet Cladding Plain type 1	sqm		8,504	-
b.	Solid Sheet Cladding with Emboss design Print Texture type 2	sqm	51.81	6,891	3,57,042
20	FEATURE DIVIDER SCREEN: Providing & fixing feature divider screen made in SS frame with PVD finish color as approved of size 50x35mm fix from ceiling and bottom, The center screen made in 15x15mm SS solid strips with PVD finish color as approved in random vertical/horzontal section as per design, strips to be welded and finsh in even smotth level. internal frame to be make with random D shape 12mm thick MDF with duco paint finsh all around fix between the strip or pasted with required adhesive or non visible screw, MDF Panel will be in diffrent orientation and Gap as per design and complete as per detail drawing.				
a.	FDS Size 1 : 1300mm Long x 3000mm high	nos		92,863	
U.	- 55 5.22 · · · · · · · · · · · · · · · · · ·	1105			-
21	TOILET CUBICAL: Supply & Installation of fixing 18mm box up series Cubical of specified dimensions (approximately 1200 x 2000mm each) made from solid grade compact high pressure laminate as per IS:2046 manufactured under high pressure >5MPa and temperature 120degree C with bunch of Kraft papers, impregnated with thermo setting phenolic resin and decorative papers made of cellulose fibre, impregnated with thermosetting melamine resin which provides superior scratch, abrasion, heat, chemical, impact, graffiti moisture resistance along with anti bacterial properties of approved make Marion or equivalent;				
	DOORS: All doors will be of single colour and made of 18 mm thick Marion HPL compact panel or equivalent with chamfered edges, minimum three SS hinges affixed to pilasters, SS door knob, SS coat hook on each panel of door. The Door will be routed at the vertical ends and the rubber sponge lining will be inserted in the routed ends.			-	

S.NO	T : AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)			0010	FINGER
3.110	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
	PILASTERS: All pilasters will be made of 18 mm thick Mariono HPL Compact Panel or equivalent and completed with SS made lock set, comprising thumb -turn and occupancy indicator. Pilasters will be anchored to teh floor using steel made L Brackets and box up fixtures used for covering the floor anchored mechanism. All pilasters will be routed at vertical ends to facilitate closure of doors.			-	
	DIVIDERS: All intermediate partitions or dividers will be made of 18mm thick Marino or equivalent HPL Compact laminate panels. They are fixed with SS made U-channels at their ends for stability. Design finish as sopecified in teh drawings and sizes etc as per drawings.			-	
	HASRDWARE & ACCESSORIES: Corner joinery section made of SS grade 304, brush finish, of size 40x16x0.8mm with thick plastic film pasted for surface protection. Wall joinery section with hamming profile of size 21x22x0.8mm, Fixed front panel to be anchored to floor with L Bracket of SS316 and covered with SS316 grade box type plate from all directions with 100 mm clear height from ground, Matt finish surface. SS grade 304 butt hinges Matt finish, coat hook of SS304 grade lacquer finish with rubber stopper, round knob 30mm dia of SS304 grade lacquer finish, SS 304 grade screws, anti-rotation nylon polyamide grade-6 expandable wall plugs etc complete as per approved design, shade, colour, size etc complete			-	
	Divider, Pilaster and other fixed panels including doors one number per cubicle	Nos	5.00	28,348	1,41,738
22	CARVING FEATURE JAALI: Providing Making & fixing the CARVED CNC CUT Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Board JAALI made in 50mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board either in single piece or two board pasted of 25mm each together with factory made cnc cut jalli in panel as per the design and drawing, jaali to fix from ceilng/wall/floor as per the requirement and stabilty support with required hardware complete. Entire jaali shall be finish in Duco/PU Polish finish as per the sample approved, and complete as per detail drawing.	SQM		5,787	-
				-	
23	JUICE BAR COUNTER: Providing and fixing Juice Bar counter structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with double ht front counter, counter inner side will be finish in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved with Inlay / Strip marble cladding as per detail design drawing. Front surface also Embeded with Crystal element as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Laminate @ 60/- per sft) (Marble @ 450/- per sft) (Crystal Embed feature @ 550/- per sft) (Overall size 2700mm long x 800mm wide x 1550mm high)	Nos	1.00	1,16,298	1,16,298
				-	
24	LIVE KITCHEN ABOVE COUNTER DESIGN FEATURE: Providing and fixing Live Kitchen above counter design fetaure made in existing wall / partition supported from ceiling /wall with making upto 150mm thick Boxing made in Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Ply supported and fix on Existing wall/Partition, Inner side will be finish in 1mm thick Laminate and bottom ledge with 1mm SS PVD finish sheet cladding + front side border Profile of 25mm wide as per design and detail drawing. Also the front area shall be finish with 6mm thick Tinted Mirror color as per approved pasted on base Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Ply surface complete as per the detail drawing. (Base price of 1mm SS sheet PVD finish @ 450 per per sft) (Laminate @ 60/- per sft) (Tinted Mirror @ 350/- per sft) (Front surface area to be measured and paid)	SQM	3.36	22,483	75,429
				-	
24	BUFFET COUNTER: Providing and fixing Buffet counter structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with openable shutter / Open shelf in front side, counter inner side will be finish				
	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high)	Nos	1.00	1,37,534	1,37,534
	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high)	Nos	1.00	1,37,534	1,37,534
25	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x	Nos	1.00		1,37,534 87,975
	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high) BOOK / LIBRARY STORAGE: Providing and fixing book/Library storage with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with open shelf and box in front side, storage inner side back and box shelf will be finish in 1mm thick Laminate as approved. Also the exterior surface along with Top /side /Back in Duco painted as per approved color. Front Edge Frame hall be offset to shelf deepness upto 20mm with Copping of 1mm thick SS PVD Finish Sheet all around as per design / drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Overall size 2700mm long x 300mm deep x 2000mm high)			-	
25	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high) BOOK / LIBRARY STORAGE: Providing and fixing book/Library storage with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with open shelf and box in front side, storage inner side back and box shelf will be finish in 1mm thick Laminate as approved. Also the exterior surface along with Top /side /Back in Duco painted as per approved color. Front Edge Frame hall be offset to shelf deepness upto 20mm with Copping of 1mm thick SS PVD Finish Sheet all around as per design / drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Overall size			87,975	
	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high) BOOK / LIBRARY STORAGE: Providing and fixing book/Library storage with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with open shelf and box in front side, storage inner side back and box shelf will be finish in 1mm thick Laminate as approved. Also the exterior surface along with Top /side /Back in Duco painted as per approved color. Front Edge Frame hall be offset to shelf deepness upto 20mm with Copping of 1mm thick SS PVD Finish Sheet all around as per design / drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Overall size 2700mm long x 300mm deep x 2000mm high) SINK CABINET: Providing and fixing Spa sink cabinet with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with semi part of open shelf and box in front side and semi part with Louver shutter to cover the sink vanity as per design. storage inner side / open shelf and box in front side will be finish in 1mm thick Laminate as approved. Also the exterior shutter area in Duco painted as per approved color. item also include the Marble Top along with splash and edge latak with V groove and tapper/round gola polish as per the design and drawing in all respact with required hardware and provsion with cutting for sink and allied fitment complete. (Base price of marble @ 450/- per sft) (Laminate @ 60/- persft) (Overall size 1350mm long x 450mm deep x 900mm high)	Nos	1.00	87,975	87,975 74,192
	in 1mm thick Laminate as approved with all exterior surface along with Top and Edge finish with 20mm thick Marble cladding as approved as per design, Bottom finish with 100mm high SS PVD Finsh Skirting all around complete as per detail drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Marble @ 450/- per sft) (Overall size 6200mm long x 600mm wide x 850mm high) BOOK / LiBRARY STORAGE: Providing and fixing book/Library storage with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with open shelf and box in front side, storage inner side back and box shelf will be finish in 1mm thick Laminate as approved. Also the exterior surface along with Top /side /Back in Duco painted as per approved color. Front Edge Frame hall be offset to shelf deepness upto 20mm with Copping of 1mm thick SS PVD Finish Sheet all around as per design / drawing. (Base price of 1mm SS sheet @ 450 per per sft) (Laminate @ 60/- persft) (Overall size 2700mm long x 300mm deep x 2000mm high) SINK CABINET: Providing and fixing Spa sink cabinet with structure made in 19mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) board /ply with semi part of open shelf and box in front side and semi part with Louver shutter to cover the sink vanity as per design. storage inner side / open shelf front and exterior side will be finish in 1mm thick Laminate as approved. Also the exterior shutter area in Duco painted as per approved color. item also include the Marble Top along with splash and edge latak with V groove and tapper/round gola polish as per the design and drawing in all respact with required hardware and provsion with cutting for sink and allied fitment complete. (Base price of marble @ 450/- per sft)	Nos	1.00	- 87,975 - - 74,192	87,975

	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)		Tabel C:	GOLD	D FINGER	
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT	
1	Fire Rated Board Gypsum False Ceiling: Providing and fixing Single Layer Boarding with 12.5mm thick plain and split level with Firebloc gypsum plasterboards, This includes ST50 fully knurled Perimeter Channel (0.50mm thick having one flange of 20mm and another flange of 30mm and a web of 28mm) screw fixed to brick wall/partition/ hanging with existing ceiling / existing MS framework and suspended GI frame with the help of approved screws at 600mm centers. Then suspending ST-50 fully knurled intermediate section (45mm x 0.90mm thick with two flanges of 15mm each) from the soffit at 1220mm centers with ST-50 fully knurled Ceiling L Angle (25x10mmx0.50mm thick) fixed to RCC Slab with USG Boral 227x35x1.5mm Soffit Cleat and 50mm Approved dash Fasteners @ 1200mm Centers respectively. ST-50 profiles are rolled with G.I Steel (120GSM & 230 MPa Yield Strength) Conforming to IS 277. ST-50 fully knurled Ceiling Section (51mm x 0.50mm thick with two flanges of 26mm each) is then fixed to the Intermediate channel with the help of 2.5mm dia wire connecting in a perpendicular direction to the intermediate channel at 457mm centers. 12.5mm thick Firebloc Pasteboards (Conforming to BS 1230 (Parti-1) is screw fixed with 25mm long Drywall screws at 230 mm centers. The screw fixing of gypsum boards to the metal framing at the periphery, openings, and cut edges should be at 150mm centers. All the fire Bloc gypsum plasterboards must be staggered. All joints are to be taped & finished with Paper tape & All-Purpose Joint Compound confirming to ASTM C475. above item include with all the vertical band, curve band, pelmet, cove, split level etc. also wall to wall plan area shall be measured for claim, vendor to quote as per design/dwg. and no extra item/charges will be entartain or approved in any manner.	Sqm	557.69	1,173	6,54,169	
2	MOISTURE RESISTANT GYPSUM CEILING: Providing and fixing MR grade gypsum board false ceiling including providing and fixing Gl grade 175 (120 gm/m2) perimeter, channels (20 x 30 x 27 x 0.50mm thick) fixed to brick masonry / partition / hanging with existing ceiling / existing M.S. frame work and suspended Gl intermediate channel. Rate to include making necessary cut out/opening for light fitting A C diffuser, cove, pelmet, band etc. The cut out to have perimeter channel of size 20x27x30x.5mm all round and supported suitably and finally finished with gypsum board and finally finished with two or more coat of paint (Paint cost excluded) of approved make & shade with required tapping the joints, base primer, putty complete in all respect. Rate quoted should be included for all design work. Nothing to be paid extra for design work. (Actual Plain Area to be measured & paid). (Male, Female, & Handicap Toilet false ceiling)	Sqm	76.12	- 1,105	84,080	
				-		
3	METAL GRID CEILING: Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with the help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring T with:			-		
	GI Metal Ceiling Clip in plain Bevelled edge global white colour plain tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending. (For Kitchen false ceiling)	Sqm	133.21	2,243	2,98,838	
4	POP CEILING; Providing and making POP Ceiling with GI section of 0.55 mm thick having web of 51.5mm & two flanges of 26mm each with lips of 10.5mm are fixed to the intermediate channels with help of connecting clips and in direction perpendicular to the intermediate channel with centers of 333 mm, entire surface to be cover with rabbit wire mesh fixed to GI Frame and applied POP Puning over the mesh web in even level till dry, cost also include the split level, curve design, cove, cornince, as per design and drawing or as per directions of Project-in-Charge. No Extra payment shall be payble for any vertical, bulkhead, lights & services cutting etc.	sqm	59.40	743	44,128	
5	FEATURE IN POP CEILING: Same as above item POP CEILING with extra vertical / Horizontal GI section with wiremesh web in eliptical / circular / Curve / Arch shape with random height level of upto 600mm with cove / deep niche as per the design and drawing. (Plan area shall be measure and paid, Paint not included)	sqm	91.63	890	81,507	
	Growing. (Figure decoration of medostre direction, Figure not medoce)			-		
6	ACRYLIC SCREEN IN CEILING: Providing and fixing Acrylic Screen made of Sandwitch with 2 layer of 3mm thick acrylic sheet color as per approved with baclit of provision light in back, SS PVD Finish 1mm thick Jaali sheet to be insert between the acrylic and pasted, panel to be fix with L Angle edge profile of SS PVD finish corner Trim profile complete as per detail drawing. (Basic cost of PVD coated SS sheet @ Rs.410/- Sft, Design cutting @ 100 per sft), (Acrylic 3mm thick @ Rs. 80/- per sft) For Feature niche in ceiling	sqm		4,203	-	
7	WOODEN CEILING: Providing and fixing Wooden Ceiling made in MS Frame supported to existing sub frame / slab using mechanical fastners with chemical complete in all respact to ensure the Load bearing capacity technical requirements, Frame shall be finish at false ceiling level with 12mm thick Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Ply cladding as per design & detail drawing.	sqm	156.99	2,933	4,60,379	
				-		
8	Feature Design Element in Wooden Ceiling: Providing and fixing Feature design element in Exsiting wooden ceiling with Feature Circular Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) design Element finish in flower pattern with Mirror insert/pasted along with supported beading profile in Brass solid strip. Also the provision in center for backlit lighting and complete area shall be fininsh with Antique finish Texture Paint as per design complete.			-		
а	Feature Design Element in Ceiling - Large size Circulars	sqm	36.98	6,156	2,27,672	
b c	Feature Design Element in Ceiling - Mid size Circulars Feature Design Element in Ceiling - Small size Circulars	sqm	74.80 45.21	5,024 4,164	3,75,821 1,88,261	
	Total of False ceiling Work				24,14,857	
					,	
7	Finishing Work					

	: AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (Civil & Interior Work)		T -1 1 C:	GOLD	FINGER
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
1	Painting & applying of texture paint of approved shade of SKK by Japan (Interior / Exterior grade) consisting of water/Resin				
	based Texture base material which is highly abrasion & scratch resistant with 6 coat system & PU Based clear top coat which				
	shall be highly water repellant, Anti-algae & anti-fungal in nature. The coating shall also cover hairline cracks with application				
	method which includes Surface Preparation, 2 coats of two component silicate based primer, Making groove, 2 coats of				
	Cereskaken & 2 coats of PU based clear to,coat. and complete as per manufacturer recommendation.				
a.	Texture Paint Type 1 - (As per Selection): Base Rate of Texture paint @ 200/- Per sft,	Sqm	300.00	2,248	6,74,47
b.	Texture Paint Type 2 - (As per Selection : Base Rate of Texture paint @ 150/- Per sft,	Sqm	150.00	1,799	2,69,790
				-	
2	Providing three or more coats of Plastic Emulsion paint of approved make & shade including preparation of base by cement	Sqm	1,635.41	323	5,27,544
	based putty & primer complete in all respect. (Ceiling/wall as per design and site)	Sqiii	1,055.41	252	ک <u>ار ۱</u> کار کار
				-	
3	Providing & fixing Fabric backed Vinyl Wall covering(10.05mtr. X .52mtr) (300gsm Type-II) fire Retardant as per approved				
	sample including all fixing arrangement complete in all respect. (Basic cost of Fabric backed Vinyl Wall covering @ Rs. 150/- per	Sqm	289.70	2,366	6,85,29
	sft)				
				-	
1	Duco / PU Paint : Providing & Applying Duco / PU Paint as per approved color, shade and sample approve by the Architect, base				
	to be prepare on dry surface with smooth / plain with proper sanding with duco / PU patti 3-4 coat and make it smooth to	SQM	58.00	2,478	1.43.722
	receive the final finish paint with spray machine including base primer complete as the instructuion by the manufacturer or	JQIVI	50.00	2,470	1,45,72
	satisfactory level of finish by the Project Incharge.				
				-	
	Total of finishing work				23,00,821
8	Misc. Work				
1	Providing & filling 50mm thick Fibre Glass wool (64kg density) in M. S. frame work for partition wall for making sound proof	50-		318	· · · · · ·
		Sqm		318	-
		Ì		-	
2	Providing & fixing 6mm thick silver back finish looking mirror with adhesive of approved make on existing Natural Fiber Polymer				
	Composite Wood/Board (Eco freindly, Recyclable) ply as per design including all fixing arrangement complete in all respect. (-	
	Basic cost of looking Mirror @ Rs. 120/- Sqft)				
a.	Mirror Panneling with back ply - For Ladies toilet full ht mirror	Sqm	9.00	2,788	25,090
b.	Mirror with SS PVD Finish Profile Frame and back ply : Size 800mm long x 900mm high - For Toilets	Nos	11.00	3,688	40,569
		1		-,	
3	Providing & fixing Trims profile in wall partition,floor,ceiling etc in Rose Gold or approved color finish as per approved sample				
-	fixed with adhesive of approved make including all fixing arrangement complete in all respect.			-	
а	L- angle profile (12mm x 12mm x 1.5mm thick)(Basic cost of profile @ Rs. 350 Rmtr.)	Rmtr	50.00	943	47,164
b	Transition Profile: size 25mm wide - For where change in in floor such carpet, wooden floor, tile, stone etc. (Basic cost of profile	Killer	20.00	747	47,104
Ü	@ Rs. 350 Rmtr.)	Rmtr	220.00	332	73,117
С	Insert BRASS Strip Trims - size 5mm wide on top x 4mm thick x 25mm deep, Base Price Rs. 550/- per rmt	Rmtr	150.00	538	80,644
	indeted to do strip 11mis Size 31min wide on top x 4min think x 25min deep, base 1 not to. 3507 per mile	Killer	150.00	-	00,044
4	P/F Planter Threshold (size 100mm thick x 150mm high) made in MS frame 25x25 with 1.4mm thickness and cladd with single				
-	layer of Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Board all around with hardware as required and				
	finish with approved material as per below and pasted with required ashesive and buffing polish complete as per the design.			-	
а	Type 1 with Corion finish, Base price of marble Rs. 850/- per sft	Rmt		5,865	
b	Type 2 with Marble finish, Base price of marble Rs. 900/- per sft	Rmt		7,625	
	Type 2 with Martine Hillsh, dose price of Hillshife Ks. 2007, per 3rt	KIIIC		7,025	
5	Curtain : Providing and installing Curtain made in approved fabric shade and color with fabric transperency as approved, cost			-	
ر	include the curtain track channel single/double along with curtain hold tie and complete as per the design and requirements.				
	initiates and sociality track charmer single/sociale along with contain note the and complete as per the design and requirements.	1		-	
-	Shear Curtain : Para Prisa of Fabric @ 4504 par mtr	65		0.044	
a. b	Shear Curtain : Base Price of fabric @ 450/- per mtr	sqm		8,211	-
b.	Fabric Curtain : Base Price of fabric @ 850/- per mtr	sqm		1,36,850	-
	Davidia O fibia autoria	 		-	
6	Providing & fitting extra support arrangements for chandlier hangging as per requirements with MS support frame/ Ply support	nos	35.00	3,069	1,07,427
	complete with all the fastner hardware as required.			,	
		1		-	
7	Expansion Joint Trims/Profile: Providing and fixing Expansion joint cover Trim made in SS with PVD finish size upto 150mm wide				
	complete as per manufacturer details and all ht level. Base rate of Trims @ Rs. 1500 Per mtr. (Cost not include of Expansion joint			-	
	treatment between slab and will be seperate)				
а	Floor	Rmt	-	1,525	-
b	Ceiling	Rmt	-	1,525	-
С	wall	Rmt	-	1,525	-
				•	
8	ACRYLIC SCREEN PANEL: Providing and fixing Acrylic Screen made of Sandwitch with 2 layer of 3mm thick acrylic sheet color	1			
	as per approved with baclit of provision light in back, SS PVD Finish 1mm thick Jaali sheet to be insert between the acrylic and				
	pasted, panel to be fix with edge SS PVD finish corner / L. Trim profile complete as per detail drawing. (Basic cost of PVD	sqm	-	15,249	-
	coated SS sheet @ Rs.410/- Sft, Design cutting @ 100 per sft), (Acrylic 3mm thick @ Rs. 80/- per sft) For Open Lounge, SPA				
		<u> </u>			
				-	
9	Artifact of approved design , texture , shape fix in wall/ceiling with require hardware and arrangements support, complete as per				
	design.	<u> </u>			
а.	Artifact element - Large, Base Range Rs. 15000/- each	Each	-	17,595	
b.	Artifact element - Mid size, Base Range Rs. 7500/- each	Each	-	11,730	-
C.	Artifact element - small size, Base Range Rs. 3000/- each	Each	-	7,331	-
		1		-	
10	Access Panels; Providing Access Panel Trap Doors with not more than 1/16" shadow/gap on finished surfaces. Panel inlay	†			
-	duplicates wall and ceiling specifications to ensure acoustic integrity. Hardware free finish, opens with concealed touch-latches.				
		1	l	-	
	The panel can be removed completely for full access. Access Panels arrive ready for installation with factory installed gypsum		,		
	The panel can be removed completely for full access. Access Panels arrive ready for installation with factory installed gypsum board inlay. Aluminium extrusion with gypsum board installed.				
a		EACH	12.00	1,916	22,

S.NO	DESCRIPTION OF ITEMS			GOLD	FINGER
S.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
11	MEDIA WALL FEATURE DESIGN ELEMENT: Providing and fixing Media wall Feature design element wall made in Allumunium tubular frame 50x50mm with Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) boxing /cladding Panneling in inclined / Tapper shape with creating Niche in center and cove all around side as per design and drawing. Also the boxing for Ledge cill below upto 350mm offset from existing panneling /wall in curve shape with provioning of lights inside (lights cost excluded). The center niche will be finish in 1mm thick laminate for back base and cove inside, Edge shall be cover with 1mm thick SS PVD finish sheet L shape coping upto 50x50mm size complete as per the design and detail drawing.	sqm	29.30	- 15,806	4,63,184
12	LIPAN ART ARTISIAN PANNELING: Providing, Applying and making Lipan Art Artisian Panneling on existing Partion/wall with smooth base as per the requirement, Art will be create and form by the proffesional Artist as per the Art/Design selected by the Architect. Art shall be create on Traditional theme with commercial use material for the Non/Low maintainence use. (Base range for Art @ 1500/- per sft)	sqm	89.10	16,432	14,64,071
13	LIPAN ART PARTITION DESIGN ELEMENT: Providing and fixing Feature LIPAN ART Partition design element made in Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) 80mm thick with Traditional Lipan art design cut out with Factory finish panel with CNC / Router cut machine. semi cutout shall be finish with random shape (Round / Diamond/Kite etc) 4mm thick Mirror pasted on cells both side and semi cells with threw on threw cutout as per design. Entire Element shall be finish with PU/Duco or Antique finish Texture paint all over finish area as per approved complete in all respact to design and drawing.	sqm	39.60	- 16,764	6,63,859
14	LIPAN ART NICHE DESIGN ELEMENT: Providing and fixing Feature LIPAN ART Niche design element made in Boxing with Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) upto 295mm thick with NICHE cut out in front as per design with backing feature in niche with CNC cut LIPAN ART Jaali of 50mm thick fix with Mirror on cells cutout complete. also the niche border shall be covered and packed with Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) ply with arch. Entire Element shall be finish with PU/Duco or Antique finish Texture paint as approved complete as per design and detail drawing.	sqm	12.22	26,344	3,21,934
15	FEATURE SCREEN DESIGN ELEMENT 1: Providing and fixing Feature Screen design element made in Solid brass Strip of 35mm dia with factory finish pressed leaves as per design. Pressed leaves shall be on half portion of strip, length fix verticaly with ceilnng/bottom support, semi leaves finsh with mirror film pasted both side and Semi leaves with original brass polished look with Antique polish finish complete in all respact as per design requirements. (Overall Size 3100/2500/2600mm long x 3600mm High)	sqm	32.47	- 33,528	10,88,729
16	FEATURE SCREEN DESIGN ELEMENT 2 : Providing and fixing Feature Screen design element made in Solid brass Strip of 25mm dia with oval shape section in between as per design strip length fix vertical with ceilnng/bottom support, with original brass polished look with Antique polish finish, (Overall Size 1985mm long x 3600mm High)	Nos	1.00	36,857	36,857
17	FEATURE RECEPTION BACK WALL COLORFULL DESIGN ELEMENT: Providing and fixing Feature Reception back wall colorfull ART design element made with Embeded Crystal in Kite shape with random sizes and fix on existing stone wall with variable wave form with diffrent sizes as per design. Crystal or Art with Artisian as per advise by the Architect and complete in all respact. (Overall size 4200mm long x 2000mm high as per design)	Nos	1.00	29,22,109	29,22,109
18	STRUCTURE SUPPORT WEIGH HANGERS WORKS: Providing and fixing Structure support weigh hanger (Heavy duty) in suspended from Existing Deck / MS Ceiling with bracket (Non Drilling or Puncture on deck ceiling) to support the False ceiling / MEP Services (such as AC Ducts, Cable Tray/Ladders, Lights, Fire fighting pipe/cabling and allied works upto false ceiling level as per the site requirements with design and detail drawing complete in all respact. (Consdering for upto 2.3mtr ht. spacing). Approx Area 6630 In SFT	LS	1.00	- 7,18,463	7,18,463
19	CIRCULAR FEATURE IN FLOOR: Providing and fixing Circular feature in floor made in Marble stone with 19mm wide Brass Strip inlay rings of 6mm thick with 55mm c/c spacing x 5nos as per design, marble shall be cut in pcs as per the design / detail drawing Complete in all respact. (Marble Base Range @ 1200/- per sft) (Brass Strip @ 1200/- per mtr)			-	
а.	Size 750mm dia	nos	10.00	30,850	3,08,499
b.	Size 600mm dia	nos	7.00	26,823	1,87,758
20	CIRCULAR FEATURE ON WALL: Providing and fixing Circular feature on wall made in LIPPAN ART Panel with Traditional material of Clay/painted with inbuilt design of 4mm thick mirror cut pcs pasted in random shape's as per design, Entire panel is made on 8mm thick Back Natural Fiber Polymer Composite Wood/Board (Eco freindly, Recyclable) Ply panel and fix on wall as per design and drawing complete in all respact.			-	
a. -	Size 600mm dia, Base Range @ 6500/- Each	nos	1.00	6,843	6,843
b. c.	Size 450mm dia, Base Range @ 5500/- Each Size 300mm dia, Base Range @ 4500/- Each	nos	6.00 7.00	5,865 4,888	35,190 34,213
0.	Size 500 min dis, 500 c Kange & 4500 c Eddi	1103	7.00	-,000	74,212
21	CRAFTED DOOR / PANNELING: Providing and fixing CRAFTED DOOR / PANNELING as per design Panneling: made in 20mm thick Marble Strip cut in pcs with combination of 13mm wide SS PVD Finish strap pasted on Existing wall for panneling as sunrise pattern likewise and complete in all respact as per requirements and detail drawing. Door craft: made in 1mm thick Designer PVD finish metal sheet pasted on door in strip and circular form on existing flush door with Brass Beading Profile, design shall be in form as per the detail drawing with and complete in all respact as per requirements, Note: Door Hardware is Seperated. (Marble base range @ 450/- per sft) (SS PVD Strip @ 750/- per mtr) (Designer Metal sheet @ 550/- per sft)			-	
а.	For Panneling Using Marble + SS PVD Finish Strips both side	sqm	11.09	15,327	1,69,948
b.	For Door Crafting Using Designer Metal Sheet both side	sqm	7.92	6,897	54,626
22	HANDMADE / PRINTED RUGS: Providing and supply RUGS made of Wool & Nylon mix (20:80 ratio) with ECO friendly dying color, Handmade or by machinery, Knitted, weaved or Printed as per the Texture design approved by the Architect. RUGS shall be conforming to BS EN 1307:2014 and IS 5884 complete in all respect.			-	
а.	RUG Designer Type 1, Base range @ 1500/- per sft RUG Designer Type 2, Base range @ 3500/- per sft	sqm	47.87	17,136	8,20,314
b.		sqm	216.04	35,522	76,74,248

S.NO	DESCRIPTION OF ITEMS		T-1-1 01	GOLD FINGER	
5.NO	DESCRIPTION OF ITEMS	UNIT	Total Qty	RATE	AMOUNT
23	FROST GLASS FILM: Providing and Pasting Frosted Glass film on Existing Glass partition surface with using Liquid shampoo spraying to set the plotter and wiping process with rubber clipper to ensure all bubble removal and any gap complete in all respact to the satisfaction of Project Incharge. * Face Film appearance 80 micron cast film with frosted. * Back with self Adhesive permanent, acrylic based. * Backing paper one side coated bleached kraft paper, 135 g/m2. * Durability: 15 years (indoor)/ 7 years (outdoor) Make: Avery / 3M / Garware	sqm	154.00	875	1,34,729
				-	
24	MOTIF: Providing and fixing MOTIF made of FRP with 12mm thickness in Pre-coated color as per approved by the proffesional Art work company and fixed on existing ceiling with base supported frame as per wight suitabilty and requirement. MOTIF design as per the approved design or drawing complete in all respact. (Size of Motiff 1500mm dia with Base Range @ 5500 per sft). Source; Aarav Art or Equivlant	nos	15.00	6,256	93,840
	Total of Misc. Work				1.75.96.417

S.NO	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP) ITEM DESCRIPTION	UNIT	QTY.		FINGER
		CIVII	QII.	RATE	AMOUNT
Part I	Electrical				
1.1	Wiring for primary light points for Switch controlled points with 2.5 sq. mm LSHF PVC insulated stranded /multi stranded copper conductor 1100 Volt grade wires in IS embossed 25mm dia 16 SWG GI surface /concealed conduit including cost of providing saddles hangers supports from soffit of slab etc for surface conduiting, ceiling conduiting and/or cost of cutting and filling chases for recessed conduiting, and including the cost of Supply and fixing a 6 amp 240 Volt grid plate mounted switch with moulded cover plate in zinc chromate passivated GI box and including the cost of running 1.5 sq. mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required.	nos	18.00	1,355	24,39(
1.2	Wiring for secondary light points with 1.5 sq. mm LSHF PVC insulated stranded/multistranded copper conductor 1100 Volt grade wires in surface/concealed in IS embossed 25mm dia 16 SWG GI conduit including cost of providing saddles hangers supports from soffit of slab etc for surface conduiting, ceiling conduiting and/or cost of cutting and filling chases for recessed conduiting including the cost of running 1.5 sq. mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Normal)	nos	24.00	1,146	27,50
1.3	Wiring for secondary light points with 1.5 sq. mm LSHF PVC insulated stranded/multistranded copper conductor 1100 Volt grade wires in surface/concealed in IS embossed 25mm dia 16 SWG GI conduit including cost of providing saddles hangers supports from soffit of slab etc for surface conduiting, ceiling conduiting and/or cost of cutting and filling chases for recessed conduiting including the cost of running 1.5 sq. mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Emergency)	nos	5.00	1,146	5,730
1.4	Wiring for primary light points for DB / Dimmer/ Sensor/ Automation controlled points with 2.5 sq mm LSHF PVC insulated stranded/multi stranded copper conductor 1100 Volt grade wires in IS embossed 25mm dia 16 SWG GI surface/concealed conduit including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting and including the cost of running 1.5 sq mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Cost of MCB/Switch shall be consider in this item).(Normal)	nos	68.00	1,345	91,460
1.5	Wiring for secondary light points with 1.5 sq. mm LSHF PVC insulated stranded/multistranded copper conductor 1100 Volt grade wires in surface/concealed in IS embossed 25mm dia 16 SWG GI conduit including cost of providing saddles hangers supports from soffit of slab etc for surface conduiting, ceiling conduiting and/or cost of cutting and filling chases for recessed conduiting including the cost of running 1.5 sq. mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Normal)	nos	251.00	1,050	2,63,550
1.6	Wiring for primary light points for DB/ Dimmer/ Sensor/ Automation controlled points with 2.5 sq mm LSHF PVC insulated stranded/multi stranded copper conductor 1100 Volt grade wires in IS embossed 25mm dia 16 SWG GI surface/concealed conduit including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting and including the cost of running 1.5 sq mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Cost of MCB/Switch shall be consider in this item). (Emergency)	nos	11.00	1,345	14,79!
1.7	Wiring for secondary light points with 1.5 sq. mm LSHF PVC insulated stranded/multistranded copper conductor 1100 Volt grade wires in surface/concealed in IS embossed 25mm dia 16 SWG GI conduit including cost of providing saddles hangers supports from soffit of slab etc for surface conduiting, ceiling conduiting and/or cost of cutting and filling chases for recessed conduiting including the cost of running 1.5 sq. mm LSHF PVC insulated copper earth wire for loop earthing etc. complete as directions of Engineer-in-charge and as required. (Emergency)	nos	39.00	1,050	40,950
1.8	Wiring for 240 volt 6 amp Multistandard single phase and neutral switch socket outlet with 4 sq. mm LSHF PVC insulated stranded/multi stranded copper conductor 1100 Volt grade wires in IS embossed 25mm dia 16 SWG GI surface/concealed conduit including cost of providing circuit wiring with 4 sq mm LSHF PVC insulated stranded/multistranded copper conductor 1100 volt grade wires and including the cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and Supply and fixing of a 240 volt 6 amp Multistandard socket outlet with safety shutters and 6 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed zinc chromate passivated GI box and including earthing of the 3rd pin with 2.5 sq. mm LSHF PVC insulated copper earth wire conductor wires complete as directions of Engineer-in-charge and as required.	nos	6.00	780	4,680
1.9	Wiring as in Item 1.8 above looped from an adjacent switch socket outlet as required and Supply and fixing of a combined 240 volt 6 amp Multistandard socket outlet with safety shutters and 6 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed zinc chromate passivated GI box and including earthing of the 3rd pin with 2.5 sq. mm LSHF PVC insulated copper earth wire conductor wires complete as directions of Engineer-in-charge and as required.	nos	23.00	1,225	28,175
1.10	Wiring for a 240 volt 6-16 amp single phase and neutral universal switch socket outlet with 6.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia GI surface/concealed conduit including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of a combined multi-pin 240 volt 6-16 amp universal socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed galvanized box and including earthing of the 3rd pin with 4.0 sq mm 1100 volt grade LSHF PVC insulated stranded copper conductor wires complete as directions of Engineer-in-charge and as required.	nos	30.00	880	26,400
1.11	Wiring as in Item 1.10 above looped from an adjacent switch socket outlet as per specifications and directions of Engineer-in-charge and providing and fixing of a modular type multi-pin 240 Volt 6-16 amp shuttered socket outlet and a modular type 16 amp 240 Volt single pole rocker type switch in a recessed galvanized boxes with internal wiring and moulded front plates complete as directions of Engineer-in-charge and as required.	nos	20.00	1,225	24,500

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP) ITEM DESCRIPTION	LINIT	OTY	GOLD	FINGER
S.NO		UNIT	QTY.	RATE	AMOUNT
1.12	Wiring for a 240 volt 16 amp single phase and neutral universal switch socket outlet with 4.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia GI surface/concealed conduit including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of a combined multi-pin 240 volt 6-16 amp universal socket outlet with safety shutters and 16 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed galvanized box and including earthing of the 3rd pin with 4.0 sq mm 1100 volt grade LSHF PVC insulated stranded copper conductor wires complete as directions of Engineer-in-charge and as required.	1103	22.00	1,140	25,080
1.13	Wiring as in Item 1.12 above looped from an adjacent switch socket outlet as per specifications and directions of Engineer-in-charge and providing and fixing of a modular type multi-pin 240 Volt 16 amp shuttered socket outlet and a modular type 16 amp 240 Volt single pole rocker type switch in a recessed galvanized boxes with internal wiring and moulded front plates complete as directions of Engineer-in-charge and as required.	nos	12.00	1,185	14,220
1.14	Supply , Installation, Testing and comissioning of IP 66 EGA Boxes with all standard accessories consisting of following: a) 3nos 6-16 amp socket with single Switch b) 2nos Data outlets with includes of Data wiring and terminations. Wiring for socket outlet with 4.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia GI surface/concealed Conduit / Raceways including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of a EGA Box complete as directions of Engineer-in-charge and as required.		RO	1,310	-
1.15	Supply , Installation, Testing and comissioning of IP66 Overdesktop pop up Boxes with all standard accessories consisting of following: a) 3nos 6-16 amp socket with two Number Switches b) 2nos Data outlets with includes of Data wiring and terminations. Wiring for socket outlet with 4.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia Gl surface/concealed Conduit / Raceways including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of a Overdesktop Flip Box complete as directions of Engineer-in-charge and as required.		4.00	4,215	16,860
1.16	Supply , Installation, Testing and comissioning of Pop up Boxes/IP 66 floor EGA box on furnitre/wall with all standard accessories consisting of following: a) 2 nos 6-16 amp socket with single Switch b) 1 nos Data outlets with includes of Data wiring and terminations. Wiring for socket outlet with 4.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia Gl surface/concealed Conduit / Raceways including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of a Floor EGA Box/furniture/wall pop up up box complete as directions of Engineer-in-charge and as required.	nos	40.00	1,695	67,800
1.17	Supply , Installation, Testing and comissioning of wall/furniture pop up Boxes with all standard accessories consisting of following: a) 1nos 6-16 amp socket with single Switch b) 1nos Data outlet with includes of Data wiring and terminations. Wiring for socket outlet with 4.0 sq. mm LSHF PVC insulated stranded copper conductor 1100 Volt grade wires in 25 mm dia GI surface/concealed Conduit / Raceways including the cost of providing circuit wiring with 4.0 sq mm LSHF PVC insulated stranded copper conductor 1100 volt grade wires and including cost of providing brackets, saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and providing and fixing of the Box outlets complete as directions of Engineer-in-charge and as required.		6.00	1,775	10,650
1.18	Providing and fixing of 2nos. Data outlet plate mounted outlet unit (RJ-45) with moulded cover plate in recessed zinc chromate passivated MS box complete as directions of Engineer-in-charge and as required for Data system. (For Display)	nos	10.00	610	6,100
1.19	Providing and fixing of 1no. Data outlet plate mounted outlet unit (RJ-45) with moulded cover plate in recessed zinc chromate passivated MS box complete as directions of Engineer-in-charge and as required for Data system.	nos	10.00	465	4,650
1.20	Supplying, laying, testing and commissioning of 4-pair Non-plenum Enhanced Cat 6 unshielded twisted pair computer cable with 24 AWG solid copper conductors in surface/concealed conduit/raceways/modular furniture, complete as directions of Engineer-in-charge and as required.	Mtrs	1,540.00	186	2,86,440
1.21	Supplying, Installation, testing and commissioning of 12U Networking Rack with network switches, including I/o's, patch cords, connectors/ends, PDUs etc. and all accessories including and complete as required	nos	1.00	43,000	43,000
1.22	Supplying, Installation, testing and commissioning of Occupancy Sensor for light control with all accessories and complete as directions of Engineer-in-charge and as required.	nos	10.00	2,087	20,870
1.23	Wiring for 25 amp SPN isolator in weatherproof enclosure with 6.0 sq. mm LSZH PVC insulated standed/multi stranded copper conductor 1100 volt grade wires in FRLSH PVC surface/concealed conduit including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required and including providing and fixing of a 25 amp terminal block in recessed GI box with conduit Bend out for connection to equipment including earthing with 2 nos 4.0 sq mm 1100 volt grade PVC insulated FRLS multistranded copper conductor wire complete as directions of Engineer-in-charge and as required.	Nos.	RO	3,185	-

PROJECT:	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)		1		
S.NO	ITEM DESCRIPTION	UNIT	QTY.	GOLD RATE	FINGER AMOUNT
1.24	Supplying and drawing wiring with single core stranded copper conductor PVC insulated 1100 volt grade LSHF PVC insulated wires in IS embossed suitable dia 16/14 SWG GI surface/concealed conduit including cost of providing saddles etc as required for surface conduiting and/or cost of cutting and filling chases as required including the cost of running copper conductor LSHF PVC insulated loop earthing wire complete as directions of Engineer-incharge and as required as below.			RATE	AMOUNT -
a)	2 x 1.5 sq mm with 1 x 1.5 sq mm earth wire	Mtrs	RO	185	-
b)	2×2.5 sq mm with 1×2.5 sq mm earth wire	Mtrs	50.00	186	9,300
c)	2 x 4 sq mm with 1 x 4.0 sq mm earth wire	Mtrs	100.00	235	23,500
d)	2 x 6 sq mm with 1 x 6.0 sq mm earth wire	Mtrs	500.00	290	1,45,000
e)	2 x 10 sq mm with 1 x 10 sq mm earth wire	Mtrs	RO	395	-
f)	4 x 2.5 sq mm with 2 x 2.5 sq mm earth wire	Mtrs	RO RO	390	-
g) h)	4 x 4 sq mm with 2 x 4.0 sq mm earth wire 4 x 6 sq mm with 2 x 6.0 sq mm earth wire	Mtrs	70.00	450 565	70.550
i)	4 x 10 sq mm with 2 x 10 sq mm earth wire	Mtrs Mtrs	70.00 RO	1,150	39,550
j)	4 x 16 sq mm with 2 x 16 sq mm earth wire	Mtrs	RO	1,860	-
1.25	Supplying and drawing recessed/surface IS embossed GI conduiting system including cost of providing saddles etc for recessed and/or surface, in floor conduiting and/or cost of cutting and filling chases for recessed conduiting and painting complete as directions of Engineer-in-charge and as required as below.		KO	1,000	-
a)	25 mm 16 SWG	Mtrs	250.00	186	46,500
b)	32 mm 14 SWG	Mtrs	300.00	240	72,000
c)	40 mm 14 SWG	Mtrs	190.00	290	55,100
d)	50 mm 14 SWG	Mtrs	50.00	353	17,650
1.26	Supply and fixing GI flexible conduit including all fittings complete as required as below.				
a)	20 mm 16 SWG	Mtrs	50.00	162	8,100
b)	25 mm 16 SWG	Mtrs	130.00	186	24,180
c)	32 mm 14 SWG	Mtrs	50.00	240	12,000
d)	40 mm 14 SWG	Mtrs	40.00	290	11,600
e) 1.27	50 mm 14 SWG Supplying and fixing heavy gauge ISI embossed PVC recessed and/or surface conduits including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting complete as per specifications, as required and as below.	Mtrs	RO	375	-
a)	25 mm 16 SWG	Mtrs	250.00	59	14,625
b)	32 mm 14 SWG	Mtrs	50.00	88	4,400
c)	40 mm 14 SWG	Mtrs	5.00	118	590
	TOTAL SUB-HEAD I carried over to Summary	701013	2.00	110	15,31,899
	,			t	,,
В	SUB HEAD-II- CABLES & RACEWAYS				
1	Supply and laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling with sand and brick protection as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed copper conductor cable complete as required with single core flexible cupper wire for Earhting. The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground.				
a)	4C x 35 sqmm + 2Rx1CX16sqmm	Mtrs	RO	550	-
b)	4C x 25 sqmm + 2Rx1CX25sqmm	Mtrs	RO	420	-
c)	4C x 10 sqmm + 2Rx1CX10sqmm	Mtrs	RO	1,175	-
d)	4C x 6 sqmm + 2Rx1CX6sqmm	Mtrs	RO	750	-
e) 2	4C x 4 sqmm + 2Rx1CX4sqmm Supply and laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling with sand and brick protection as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed Aluminium conductor cable complete as required. The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground.		RO	685	-
a)	4C x 120 sqmm + 2RX25X3 GI Strip for Earthing	Mtrs	RO	3,800	-
3	Cable end termination of the following XLPE insulated and PVC sheathed copper conductor cable 1100 Volt grade including cost of crimping heavy duty copper lugs, nickel plated brass double compression glands, insulation tape and all requisite material for completion of termination complete as required and as below.		KU	3,800	-
a)	4C x 120 sqmm	Nos	RO	4,000	-
b)	4C x 35 sqmm + 2Rx1CX16sqmm	Nos	RO	4,485	-
	4C x 25 sqmm + 2Rx1CX25sqmm	Nos	RO	3,800	-
c)	40 X 25 34(11)11 · 21(X10)X2534(11)11			7.500	-
d)	4C x 10 sqmm + 2Rx1CX10sqmm	Nos	RO	3,500	
d) e)	4C x 10 sqmm + 2Rx1CX10sqmm 4C x 6 sqmm + 2Rx1CX6sqmm	Nos	RO	1,200	-
d)	4C x 10 sqmm + 2Rx1CX10sqmm	Nos Nos			
d) e) f) 4	4C x 10 sqmm + 2Rx1CX10sqmm 4C x 6 sqmm + 2Rx1CX6sqmm 4C x 4 sqmm + 2Rx1CX4sqmm Supply, laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed copper/Aluminium conductor cable complete as required with single core flexible copper wire for Earhting .The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground.	Nos Nos	RO RO	1,200 1,050	
d) e) f) 4	4C x 10 sqmm + 2Rx1CX10sqmm 4C x 6 sqmm + 2Rx1CX6sqmm 4C x 4 sqmm + 2Rx1CX4sqmm Supply, laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed copper/Aluminium conductor cable complete as required with single core flexible copper wire for Earhting. The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground. 3.5C x 240 sqmm AL. AR. XLPE Cable (From existing Nearby Terminal Electrical Panel)	Nos Nos Mtrs	RO RO	1,200 1,050 4,485	
d) e) f) 4	4C x 10 sqmm + 2Rx1CX10sqmm 4C x 6 sqmm + 2Rx1CX6sqmm 4C x 4 sqmm + 2Rx1CX4sqmm Supply, laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed copper/Aluminium conductor cable complete as required with single core flexible copper wire for Earhting .The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground. 3.5C x 240 sqmm AL. AR. XLPE Cable (From existing Nearby Terminal Electrical Panel) 3.5C x 150 sqmm AL. AR. XLPE Cable	Nos Nos Mtrs Mtrs	RO RO RO RO	1,200 1,050 4,485 3,770	-
d) e) f) 4	4C x 10 sqmm + 2Rx1CX10sqmm 4C x 6 sqmm + 2Rx1CX6sqmm 4C x 4 sqmm + 2Rx1CX4sqmm Supply, laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed copper/Aluminium conductor cable complete as required with single core flexible copper wire for Earhting. The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground. 3.5C x 240 sqmm AL. AR. XLPE Cable (From existing Nearby Terminal Electrical Panel)	Nos Nos Mtrs	RO RO	1,200 1,050 4,485	-

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)		•=:	GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
f)	4C x 16 sqmm CU. AR. XLPE Cable	Mtrs	40.00	1,150	46,000
g)	4C x 10 sqmm CU. AR. XLPE Cable	Mtrs	20.00	1,087	21,740
h)	4C x 6 sqmm CU. AR. XLPE Cable	Mtrs	160.00	795	1,27,200
i)	4C x 4 sqmm CU. AR. XLPE Cable	Mtrs	50.00	730	36,500
j) 5	3C x 10 sqmm CU. AR. XLPE Cable	Mtrs	25.00	3,540	88,500
5	Supply and laying cables on Tray / clamped to wall with suitable clamps saddles and fixing bolts/ in ground including the cost of digging and back filling with sand and brick protection as required and including testing and commissioning of the following 1100 volt grade armoured XLPE insulated and PVC sheathed Aluminium conductor cable complete as required. The costs shall include for all cables to be provided with a 1D gap and shall be properly clamped with cable clamps and ties. Identification tags shall be provided for all cables and route markers for cables in ground.				-
a)	4C x 120 sqmm + 2RX25X3 GI Strip for Earthing	Mtrs	RO	3,800	-
6	Cable end termination of the following XLPE insulated and PVC sheathed aluminium conductor cable 1100 Volt grade including cost of crimping heavy duty aluminium lugs, nickel plated brass compression glands, insulation tape and all requisite material for completion of termination complete as required and as below, including tagging oif each.				-
a)	3.5C x 240 sqmm AL. AR. XLPE Cable	Nos.	RO	4,485	-
b)	3.5C x 150 sqmm AL. AR. XLPE Cable	Nos.	RO	3,770	-
c)	3.5C x 95 sqmm AL. AR. XLPE Cable 4C x 35 sqmm AL. AR. XLPE Cable	Nos.	RO	3,520	-
d) e)	4C x 25 sqmm AL. AR. XLPE Cable	Nos.	RO RO	4,500 4,200	-
7	Cable end termination of the following XLPE insulated and PVC sheathed copper conductor cable 1100 Volt grade including cost of crimping heavy duty copper lugs, nickel plated brass compression glands,insulation tape and all requisite material for completion of termination complete as required and as below, including tagging oif each.	NOS.	RO	4,200	-
a)	4C x 16 sqmm CU. AR. XLPE Cable	Nos.	4.00	1,175	4,700
p)	4C x 10 sqmm CU. AR. XLPE Cable	Nos.	2.00	1,110	2,220
c)	4C x 6 sqmm CU. AR. XLPE Cable	Nos.	8.00	810	6,480
d) e)	4C x 4 sqmm CU. AR. XLPE Cable 3C x 10 sqmm CU. AR. XLPE Cable	Nos.	4.00 2.00	740 3,610	2,960
e) 8	Supply and fixing of perforated sheet steel slotted cable trays with vertical sides on both ends as per approved	NOS.	2.00	3,610	7,220
J	design and GI angle supports spaced 1000 mm apart throughout the length as specified, including the cost of 1 meter GI rod hangers, hooks, dash fasteners, painting etc. for suspension from ceiling complete as required.				-
a)	300 mm width x 50 mm depth x 1.6 mm thickness	Mtrs	35.00	1,260	44,100
b)	150 mm width x 50 mm depth x 1.6 mm thickness	Mtrs	30.00	1,305	39,150
c)	100 mm width x 50 mm depth x 1.6 mm thickness GI Raceway & Junction boxes (IP 55)	Mtrs	80.00	1,117	89,360
9	Supply, assembly and laying of under floor trunking (comparmentalized) made out of minimum 1.6mm thick pre galavised sheet with enamel paint finish complete with jointing sleeve, horizontal bends, vertical bends, level adjustment components and closer, vertical elbow, covers, access outlet. etc. complete with all other accessories under floor installation including cutting and chasing the floor/ or on surface, making good the same, placing in position and cleaning from inside complete etc. as required. All sizes shall be with 2mm thick covers.				- 1
a)	300 mm x 40 mm (3 compartment - 1 For Power, 1 for Data)	Mtrs	35.00	1,490	52,150
a)	150 mm x 40 mm (2 compartment - 1 For Power, 1 for Data)	Mtrs	30.00	1,396	41,880
b)	100 mm x 40 mm (2 compartment - 1 For Power, 1 for Data)	Mtrs	120.00	1,352	1,62,240
c)	75 mm x 40 mm (1 compartment)	Mtrs	10.00	1,210	12,100
d)	Providing and fixing 350 x 350 x 50 mm deep junction box	Nos	15.00	1,538	23,070
e)	Providing and fixing 200 x 200 x 50 mm deep junction box	Nos	4.00	1,117	4,468
f)	Providing and fixing 150 x 150 x 50 mm deep junction box TOTAL SUB-HEAD II carried over to Summary	Nos	20.00	795	15,900 8,27,938
С	SUB HEAD III - DISTRIBUTION SYSTEM & ELECTRICAL PANEL				
1	Supply, erection, testing and commissioning of the following sheet steel clad wall recess mounting dust and vermin proof distribution boards constructed from 1.2mm sheet steel IP 42 construction, double door finished with rust proof red oxide coating and two coats of paint with hinged gasketted door and housing the following complete with suitably rated PVC insulated copper busbars with interconnections and neutral bar assembly, earthing terminals complete as approved by Architects. Padlocking facility shall be provided on the door.				
a)	4 WAY TPN	nos	RO	22,500	-
	32 amp TPN 10 kA MCB with thermal magnetic protective releases incoming with 3 single phase banks each comprising of 1-32 amp DP 30 mA RCCB incoming and 12 nos 6/16/20/25/32 amps SP 10 kA MCB with thermal magnetic protective releases out goings.				-
b)	8 WAY TPN	nos	RO	31,500	-
	1-32 amp TPN 10 kA MCB with thermal magnetic protective releases incoming with 3 single phase banks each comprising of 1-100 amp DP 30 mA RCCB incoming and 24 nos 6/16/20/25/32 amps SP 10 kA MCB with thermal magnetic protective releases out goings.				_
c)	12 WAY TPN	nos	2.00	31,188	62,376
	1-63 amp FP 10 kA MCB with incoming with 3 single phase banks each comprising of 1-63 amp DP 100 mA RCCB incoming and 36 nos 25/32 amps SP 10 kA MCB with thermal magnetic protective releases out goings.				-
d)	12 WAY TPN	nos	3.00	29,325	87,975
	1-40 amp TPN 10 kA MCB with incoming with 3 single phase banks each comprising of 1-40 amp DP 30 mA RCCB incoming and 36 nos 10/16 amps SP 10 kA MCB with thermal magnetic protective releases out goings.				-

PROJECT : A	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)				
S.NO	ITEM DESCRIPTION	UNIT	QTY.	GOLD RATE	FINGER AMOUNT
e)	Supply and fixing of 25 amps , 230 volt , 10 KA DP isolators in weatherproof enclosure with all the neccessry assosiaries (IP 66) for Airwasher & Scrubber at roof	nos	RO	3,500	-
f)	Supply and fixing of 1 no. 6/16 amps switch socket in weatherproof enclosure with all the neccessry assosiaries (IP 66) for Inline fans at roof	nos	7.00	3,910	27,370
g)	Supply and fixing of 1 no. 32 amps TPN industrial socket with 32A MCB in weatherproof enclosure with all the neccessry associaries	nos	RO	4,200	-
h)	Supply and fixing of 1 no. 32 amps 5 Pole industrial socket with 32A MCB in weatherproof enclosure with all the neccessry associaries	nos	1.00	6,175	6,175
i)	Supply and fixing of 1 no. 32 amps SPN industrial socket with 32A MCB in weatherproof enclosure with all the neccessry associaries	nos	10.00	4,655	46,550
2	Design, Manufacture, Supply, delivery and coordination for Installation of the following front operated modular compartmentalised construction cubicle type, front access, dead back, 2mm thick steel enclosed free standing / wall mounted, dust and vermin proof, switchboard with IP42/ Specified protection with hinged and lockable doors duly powder coated complete with interconnections, tinned copper crimping lugs, bonding to earth and painting, suitable for use at 415 volts, 3 phase 4 wire 50 Hz system, and to withstand a symetrical fault level of 25 kA Switchboard shall have provision for entry of cables from the top or bottom as required.				
	All live accessible parts shall be shrouded and all equipment shall be finger touch proof. The Busbars insulation shall be with heat shrinkable sleeves. SMC/DMC shrouds and busbar supports shall be used. Padlocking facility shall be provided on all outgoing feeders doors and switch handles shall be lockable in OFF position				
	All kA values indicated shall be lcs breaking capacity.				
	The cost shall include providing and fixing of 75 x 50 x 6 mm channels for switchboard support.				
	All MCCB shall have rotary handles & extension terminal, phase barrier on both sides as required at site.				
	GA drawings shall be got approved from Owners/ Architects/ Consultants before fabrication. All outgoing MCCBs with thermal magnetic based adjustable release MCCB with front operating handle for O/C, S/C & earth fault protection of following capacity and rating, 16 KA (lcs=lcu upto 433 V) with front operating handle, Spreader links and phase barrier, solid neutral link complete with wiring, connections etc.				
	Note:- The Manufacturer/Supplier shall supervise the installation, testing and commissioning of the cubicle panels by the electrical contractor/Engineer-in-charge				
	Electrical Panel				
Α	INCOMING 1 no 160 A , 25 KA 4P MCCB thermal magnetic type				
В	INDICATING PANEL				
	The incomers shall have the following indicating panel				
a)	3 nos Cast resin current transformers of 150/5 ratio Class 1.0 for metering				
b)	1 no Multi function meter (BMS & SCADA Compitable)				
c)	1 set of three phase indicating lamps (R,Y,B)				
d)	ON, OFF, Trip indicating lamps (LED type)				
e)	2A , SP MCB 10KA for metering and monitoring circuit.				
a)	BUSBAR Electrolytic high conductivity aluminium three phase and neutral busbars rated at 160 amps suitable to with stand symmetrical fault level of 25kA at 415 volts. The neutral busbar is to be of 100% capacity.				
b)	1 set of three phase indicating lamps (R,Y,B)				
Ď	OUTGOING UNITS				
a)	2 nos 100A 4P 25 kA MCB with thermal magnetic protective release				
b)	3 nos 40A 4P 25 kA MCB with thermal magnetic protective release				
c)	5 nos 32A 4P 25 kA MCB with thermal magnetic protective release				
	The Switchboard shall be complete with all interconnections, risers, internal wiring, labels etc complete as required	nos	RO	3,50,000	-
3	UPS 15 kVA Supply, installation, testing and commissioning of 15 kVA UPS system comprising of online units with a battery backup of 30 minutes duration for full load and with all standards fittings, accessories, protection, instruments, indications and controls including but not restricted to transformer, rectifier, inverter, SMF battery with float cum boost battery charger, static bypass switch, maintenance bypass, interconnections etc. The UPS shall be suitble for three phase 415V output with variation of + 15% and give constant output supply of 415V + 2%. The UPS shall have 2 earthing connection with two seperate earth pits.	nos	1.00	3,70,880	3,70,880
4	Supply, installation, testing & commissioning of MAINTENANCE FREE earthing system with Earthing Electrode dual pipe consist of 3mtr long 77 mm dia outer pipe, 47 mm dia inner pipe, Terminal flat of 38 x 10 mm, the entire construction processed with Hot Dip Galvanization, outer surface upto 100 microns and all inner surface Upto 300 microns, all inner annular space filled with highly conductive and non-corrosive nature crystalline material, along with electrode Moisture Booster compound of 2 x 25 kg bags to fill surround the pipe at the time of installation. (Moisture Booster having its property of moisture retention, conduction and non – corrosive nature). Also include 300mm x 300mm heavy duty GI frame and heavy duty RCC Pre cast cover, 150mm brick masonry chamber etc. for UPS earthing	nos	RO		-
a	2R X 1C X 6sqmm Copper Cable	mtr	RO		-
5	40 Amp 4 pole isolator (25KA) Supplying and laying of the following earthing strip on cable tray/ wall clamped to wall with suitable clamps saddles and fixing bolts/soldering /riveting in ground including the cost of digging and back filling as required and complete	nos	RO		-
a)	as required to comply with IS 3043:1987. All joints shall be timed. 32 mm x 6 mm Gl strip	Mtrs	40.00	630	25,200
b)	25 mm x 3 mm Gl strip	Mtrs	260.00	436	1,13,360
b)	25 mm x 3 mm Copper strip	Mtrs	50.00	515	25,750
c)	6 SWG GI Wire	Mtrs	210.00	1,117	2,34,570

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)	l		GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
d)	8 SWG GI Wire	Mtrs	50.00	1,275	63,750
e)	4 Sqmm bare, tinned-copper stranded conductor	Mtrs	100.00	441	44,100
6	Supply and fixing of 1.1 KV grade rubber mat 914.4 mm wide 6mm thick to withstand 1.1 KV dielectric strength		1.00	0.025	0.025
	in front of each panel.	nos	1.00	9,025	9,025
	TOTAL SUB-HEAD III carried over to Summary				11,17,081
D	SUB HEAD IV - FIRE DETECTION & PA SYSTEM				
	Fire Detection System				
4.1	Supply, installation, testing and commissioning of 1 Loop wall recess mounting microprocessor based networkable				
	analogue addressable Fire Control Panel having a Fire Alarm Capability of 100/125/150 detectors/devices per loop with each loops length being restricted to 80% of manufacturer specified maximum loop length). The Fire control panel shall have 100% hot redundancy for CPU, load etc. It shall be expandable by minimum 1 additional loops. The operating panel shall have minimum 80 character LCD display, 4 access levels, 1000 events historical logging, flash E-PROM, 240 volts ac power supply, automatic battery charger, 24V sealed lead-acid battery suitable operating the system for 24 hours in emergency condition. The Panel shall be Integrated with the PA System and with suitable power amplifiers for the hooter/strobes.				
	The Panel shall be integrated with the BMS System and shall include cost of supply of any additional modules, software and interfaces as required for the same and as required by the Client. The Panel shall provide either or all BACNET/RS485/ LON/MODBUS protocols as required. The panel shall be complete as per specifications and as				
	required.				
a)	1 Loop	nos	1.00	96,572	96,572
4.2	Supply, installation, testing and commissioning of plug-in type intelligent analogue addressable multi criteria photo electric cum Smoke detectors including the cost of base plate, 75 mm dia M.S. outlet box for fixing of the detector base, mounting accessories etc. complete as per specifications and as required.	nos	80.00	2,515	2,01,200
4.3	Supply, installation, testing and commissioning of plug-in type intelligent analogue addressable rate of rise cum fixed temperature Heat detectors including the cost of base plate, 75 mm dia M.S. outlet box for fixing of the detector base, mounting accessories etc. complete as per specifications and as required.		9.00	2,940	26,460
4.4	Supply, installation, testing and commissioning of Addressable type fault for isolating shorted, dewired and loose circuits between two successive fault isolators with automatic resetting arrangement (base Model)	nos	10.00	4,440	44,400
4.5	Supply, installation, testing and commissioning of Addressable type Response indicatior.	nos	35.00	145	5,075
4.6	Supply, installation, testing and commissioning of Duct detector with all accessories.	nos	5.00	12,567	62,835
4.7	Supply, installation, testing and commissioning of intelligent analogue addressable Control Modules including the cost of 75 mm dia MS outlet box for fixing of the module, mounting accessories complete as per specifications and as required.		2.00	4,610	9,220
4.8	Supply, installation, testing and commissioning of intelligent analogue addressable dry contact Monitor Modules including the cost of 75 mm dia MS outlet box for fixing of the module, mounting accessories complete as per specifications and as required.		4.00	4,900	19,600
4.9	Supply, installation, testing and commissioning of recess/surface mounting dust and vermin proof intelligent addressable analogue Manual Pull stations including cost of all required modules, mounting accessories etc including the cost of M.S. outlet box for fixing of the station, mounting accessories etc. complete as per specifications and as required.	000	2.00	4,580	9,160
4.10	Supply, Installation, Testing and commissioning of high intensity hooters cum Strobe Lights with 110 cd. The strobes shall be synchronized for better evacuation.	nos	2.00	8,210	16,420
4.11	Supply, laying, testing and commissioning of 2 core 1.5 sqmm copper conductor fire survival cable 1100 volt wires in MS embossed black enameled 25mm dia recessed and/or surface conduiting system including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting as required and including the cost of crimped termination's complete as required. (For FACP & PA system)		1,500.00	154	2,31,000
4.12	Supplying and fixing heavy gauge ISI embossed black enameled Fire Rated PVC recessed and/or surface conduits including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting complete as per specifications, as required and as below.			ı	-
a)	25 mm 16 SWG	Mtrs	RO	1,200	-
4.13	Supplying and fixing heavy gauge ISI embossed black enameled MS Conduit recessed and/or surface conduits including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting complete as per specifications, as required and as below.			-	-
a)	25 mm 16 SWG	Mtrs	RO	1,850	-
					-
2	Public Address system				-
2.1	Supply, installation, testing and commissioning of recess/ surface mounting 2W CEILING SPEAKER ,metal grille, dia 150mm and Spring clamps suitable for broadcast of speech and alarm siren including cost of supplying all mounting accessories complete as required.		35.00	1,880	65,800
2.2	Supply, installation, testing and commissioning of Wall surface mounting 2W CEILING SPEAKER with 6W/3W optionssuitable for broadcast of speech and alarm siren including cost of supplying all mounting accessories complete as required.		2.00	2,045	4,090
		1			
2.3	Digital PA System Supply, installation, testing and commissioning of MS Amplifier Rack Assembly with 30 minutes power backup including 1 no. CD player unit, 1 nos 120 W or higher POWER AMPLIFIER, connectors, internal wiring, interconnection etc capable of voice operated priority complete as required. (PA System fully integrated type with Fire Alarm System with facility for automatic override of music for emergency announcements)	nos	1.00	39,995	39,995
2.3	Digital PA System Supply, installation, testing and commissioning of MS Amplifier Rack Assembly with 30 minutes power backup including 1 no. CD player unit, 1 nos 120 W or higher POWER AMPLIFIER, connectors, internal wiring, interconnection etc capable of voice operated priority complete as required. (PA System fully integrated type with	nos	1.00	39,995 29,340	39,995 29,340
	Digital PA System Supply, installation, testing and commissioning of MS Amplifier Rack Assembly with 30 minutes power backup including 1 no. CD player unit, 1 nos 120 W or higher POWER AMPLIFIER, connectors, internal wiring, interconnection etc capable of voice operated priority complete as required. (PA System fully integrated type with Fire Alarm System with facility for automatic override of music for emergency announcements) Supply, installation, testing and commissioning of CONTROL PANEL with single zone selection, ascending 4 tone	nos			

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)	l		GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	TOTAL SUB-HEAD IV carried over to Summary				8,79,880
	SUB HEAD V - CCTV SYSTEM				
<u>Е</u> 1	Design, Engineering, Supply, Receiving, handling, storage, installation, testing and commissioning of the CLOSED CIRCUIT TELEVESION (CCTV) SURVEILLANCE SYSTEM with IP based indoor type fixed varifocal dome camera 2MP with resolution 1920x1080, IP67 with 30m IR range for the proposed application with all components, accessories, fixing 8 mounting accessories etc. as complete as required for the successfull operation.	nos	21.00	3,456	72,576
2	Supply of Network Video/Disk Recorder - 32 channel (Including HDD for minimum recording of 30 days) with minimum 500GB Usable Space with all components, accessories, fixing & mounting accessories etc. as complete as required for the successfull operation.	nos	1.00	52,800	52,800
3	Supplying, laying, testing and commissioning of 4-pair Non-plenum Enhanced Cat 6 unshielded twisted pair with 24 AWG solid copper conductors in surface/concealed conduit/raceways complete as required	Mtrs	1,000.00	144	1,44,000
4	Supplying and fixing heavy gauge ISI embossed PVC recessed and/or surface conduits including cost of providing saddles etc for surface conduiting and/or cost of cutting and filling chases for recessed conduiting complete as per specifications, as required and as below.			-	-
a)	25 mm 16 SWG	Mtrs	400.00	975	3,90,000
,	TOTAL SUB-HEAD V carried over to Summary				6,59,376
F	NOTE: a) Any of fixtures and fittings shall be re-confirmed with the Architects/ consultants before ordering/installing them. b) All light Fixtures should be approved by consultant / architect/client from the given make list before installations. c) All the marking & cutting of light fixtures should be in electrical contractor's scope.				
1	Installation, testing and commissioning (including fixing flexible wires from holder/junction box to fixtures hardwares and its driver's wiring, installation etc.) of following light fixtures:				
1.1	5W Floor light fixture	NOS.	30.00	245	7,350
1.2	6W Table lamp	NOS.	30.00	245	7,350
1.3 1.4	15W Table lamp 7W Ceiling light fixture	NOS.	3.00 32.00	980 245	2,940 7,840
1.5	9W Circular ceiling light fixture	NOS.	89.00	245	21,805
1.6	9W Vertical led cove light- reception wall arch.	NOS.	22.00	245	5,390
1.7	9W Square ceiling light fixture	NOS.	26.00	245	6,370
1.8	30W 2x2 light fixture	NOS.	4.00	785	3,140
1.9 2.0	Cove light Pendant light fixture (semi circle)	RM NOS.	410.00 8.00	145 1,960	59,450 15,680
2.0	25 leaf shape flower pattern feature light	NOS.	30.00	8,330	2,49,900
2.2	12 leaf shape flower pattern feature light fixture	RM	385.00	785	3,02,225
2.3	Chandelier light-1 (p6)	NOS.	12.00	6,860	82,320
2.4	10W Mirror light	NOS.	5.00	1,175	5,875
2.5	Reception chandelier light	NOS.	1.00	10,300	10,300
2.6	Island counter chandelier light(double oval shape) Semi arch shape pendant light - corridor	NOS.	2.00 4.00	3,430 1,470	6,860 5,880
2.8	Semi arch shape pendant light - corridor	NOS.	3.00	1,470	4,410
2.9	Chandelier light-2 (p2)-book shelf area-quit zone	NOS.	3.00	8,330	24,990
	TOTAL SUB-HEAD VI carried over to Summary			-, -	8,30,075
Part II	HVAC				
1.0	SUB HEAD I - AIR-CONDITIONING SYSTEM EQUIPMENT				
1.1	FLOOR MOUNTED AIR HANDLING UNIT UVGI AND MERV-13				
	1 SON MODIFIES ANN TRANSPORT OF THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPERTY OF THE PROPERTY OF THE PROP				
	Supplying, installing, testing and commissioning of chilled water based double skin construction draw thru type Air Handling Unit (AHU) as per specification, each complete with following: Inner skin of casing shall be constructed out of 24 gauge plain GS sheet & outer skin in 24 gauge pre-plasticized GS sheet sandwitched between 50mm thick injected PU foam insulation of density not less than 40 Kg /CuM and complete with inspection doors including control wiring as required. AHU shall have access for all parts				
	Fan section shall be complete with Plug fans. Fan should be suitable for VFD operation. All fans shall be AMCA				
	certified. Pre filter (MERV 8), 50mm thick washable synthetic fibre filter, face velocity not exceeding 500FPM. AHU shall be provided with MERV-13 filters (Bag type filter).				
	Six row deep cooling coil of copper tube, copper header and aluminum fins sized at maximum face velocity of 500 fpm. Cooling coil frame work and coil end plate shall be of SS304 construction. Wall thickness of tubes not less than 0.5mm. Drain pan shall be made out of 18 gauge stainless steel duly insulated as per specifications.				
	Squirrel cage induction motors, IP-55, IE-3 suitable for 415 ± 10% volts, 50 Hz, AC supply meeting criterion as per ASHRAE standard 90.1-2013 and 90% or higher efficiency, suitable for VFD operation. AHUs shall be complete with vibration isolation arrangement, rubber grooments etc to make installation vibration				
	free.				
	Fan outlet velocity not exceeding 10.16 mps. Total static pressure & motor rating shall be determined by contractor in co-ordination with manufacturer				
	considering pressure drop across all accessories on supply air streams as per final appoved shop drawings.				
	The state of the s				!

S.NO	ITEM DESCRIPTION	UNIT	OTV.	GOLD	FINGER
	TIEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Starter panel for AHU and necessary electrical and control cables from starter panel to AHU shall be inclusive with				
	AHU. AHU shall be provided complete with doors to access the AHU parts. Contractor has to submit the AHU GA drawing				
	showing piping connection side, door size, AHU size etc. Technical submittal for the same has to be approved from				
	the consultants prior to procurement.				
	UVGI Specifications				
	AHU UVGI system with all accessories and framework required to mark fully functional in AHU's for maintaining				
	indoor Air Quality & Deep Coil Cleaning. Quantities of UVGI Lams shall be selected to cover entire cooling coil area with even distribution of light. The UVGI Equipment shall be listed to UL/CE Certified for electrical and fire & safety.				
	UVGI system supplied must be in strict conformity with the specifications. The lamp shall have 9000 hrs. life,				
	ballasts shall be electronic type, life rated greater > 14000 hrs. The UV system shall be installed on upstream side				
	of cooling coil to avoid wind-chill effect. The UV emitters must be suitable for high airflow and low temperature				
	operation. UV lamps should be operated in 254 nM wavelength, minimum intensity of UV light at surface of cooling coil shall be greater than 500 uW/cm2. UVGI system should be equipped with microprocessor-based control panel				
	and shall have feature of run hour monitoring, Lamp fault Status, BMS compatibility. UVGI's shall be suitable ith the				
	help of 2.5mm dia wi				
	AHU Capacity S.P Motor Rating Rows Area to be				
	No. (Cfm/TR) (mmWG) (HP) of coils fed				
	AHU-1 20210/37TR 55 15 6 Lounge Area	No	1.00	7,29,461	7,29,461
					-
1.2	VARIABLE FREQUENCY DRIVES (VFDs)				-
	Supply, Installation, Testing and Commissioning of variable frequency drives for following Air Handling Units. Variable frequency drives shall be provided with necessary sensors and transmitters complete with control wiring in				
	all respect as required and as per specifications. VFDs shall have built-in harmonic filters. The drives shall be				
	suitable for the mentioned/approved motor rating. VFDs shall be housed in precoated, vandal proof enclosure with				
	On/Off Push Buttons, Phase indication lights, A/M Switch and with adequate provisions for ventilation using a fan.				
	The VFDs shall be able to receive the signals from multiple/combination of duct static pressure sensors/Temp. sensors and to ramp the speed of the motor.VFDs shall be suitable to take feed back and connectivity from all the				-
	DPS as mentioned below against each motor rating to facilitate averaging activity by VFD. Quoted price shall be				
	inclusive of return air temperature sensor and necessary electrical switches including change over switch & copper				
	cabling for integration with the AHU panel. VFDs shall be installed within Electrical panels as described under				
	Section 'Electrical Works'. Overall protection of VFDs with Panels shall be IP-54.				
	(i) Sensing Range : 10mm to 50 mm WG				-
	(ii) Output Signal : 4 mA to 20 mA OR				-
	0 V to 10 V DC				-
	AHU Capacity Motor Rating Area to be				-
	No. (Cfm) (HP) fed				-
	AHU-1 20210 15.0 Lounge Area	No	RO	1,75,950	-
1.2	VENTILATION FANS				-
1.2	V-111-111-111-111-11-11-11-11-11-11-11-1				
1.2.1	INLINE FANS WITHOUT FILTER				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be				
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan.				
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be				
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work.				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace.				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows:			-	-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows:				-
1.2.1	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to				-
a.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen	No	1.00	- - - 15,635	- - - - - 15,635
a. b.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet	No	1.00	- - - 15,635 37,800	- - - -
a.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen			- - - 15,635 37,800 37,950	- - - - - 15,635
a. b. c.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 14-15 Veg & Non Veg Kitchen	No No	1.00	15,635 37,800 37,950	- - - - 15,635 37,800 -
a. b.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet	No		- - - 15,635 37,800 37,950	- - - - - 15,635
a. b. c.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen	No No No	1.00	15,635 37,800 37,950 - 36,055	- - - - 15,635 37,800 -
a. b. c.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-5(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for	No No No	1.00	- 15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055
a. b. c.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-6(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing.	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -
a. b. c. e. f.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-5(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly.	No No No	1.00	- 15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055
a. b. c.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mwWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-5(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly. INLINE FANS WITH FILTER	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -
a. b. c. e. f.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-5(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly.	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -
a. b. c. e. f.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly. INLINE FANS WITH FILTER Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for fresh air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -
a. b. c. e. f.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Live Display Kitchen IF-5(Circular) 125 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly. INLINE FANS WITH FILTER Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for fresh air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quated price shall be inclusive of DOL	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -
a. b. c. e. f.	Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for exhaust air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring between fan & speed regulator for single phase fans. Incase of 3 phase fans quoted price shall be inclusive of DOL starter panel with cabling between starter panel and fan. Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. In addition, 18G GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace. Fan Selection arrangement shall be as follows: Fan Capacity S.P Area to No. (Cfm) (mmWG) to be exhausted IF-1(Circular) 500 16-17 Toilets adjoing live display kitchen IF-2(Rectangular) 1200 14-15 Male, Female and Disabled Toilet IF-3(Rectangular) 1000 10-12 Live Display Kitchen IF-4(Circular) 1000 10-12 Electrical Room Contactor to check/calculate static pressure drop as per shop drawing. Note: Cigar Room Inline fan will be low noise type, sound level should not exceed 40dBA @ 2meters. Selection for the same to be done accordingly. INLINE FANS WITH FILTER Supply, installation, testing and commissioning of duct mounted IN-LINE FANS for fresh air as shown in drawings. Each fan shall be complete with motor, mounting flanges, accessories like bird screen, fixed louvers and GI sheet canopy for weather protection as required. Quoted price shall be inclusive of electronic speed regulator and wiring	No No No	1.00	15,635 37,800 37,950 - 36,055 11,960	- - - - 15,635 37,800 - - - 36,055 - -

S.NO	ITEM DESCRIPTION	UNIT	OTY	GOLD	FINGER
00	HEW DESCRIPTION	ONIT	QTY.	RATE	AMOUNT
	Quoted prices shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling with painting with one coat of primer and two coats of paint to supports of MS work. Fans feeding/exhausting to the same areas shall be integrated. In addition, 186 GI sheet canopy work and vibration isolator pads to make installation vibration free for fans to be installed on terrace.			-	
	Fan Selection arrangement shall be as follows:			-	
	Fan Capacity S.P Area to			-	
	No. (Cfm) (mmWG) to be exhausted			-	
				-	
а.	IF-6(Rectangular) 1000 20-22 Live Display kitchen	No		43,700	
b.	IF-7(Rectangular) 1000 20-22 Veg & Non. Veg kitchen	No		43,700	
	Contactor to check/calculate static pressure drop as per shop drawing.			-	
				-	
	TOTAL ITEM NO. 1 (EQUIPMENT)			•	
				-	
2.0	PIPING AND VALVES			-	
				-	
2.1	CHILLED WATER PIPING			-	
				-	
	Supply, Installation, Testing and Commissioning of MS heavy class (Class "C") pipes cut to requird lengths and installed with all welded joints. Quoted price shall be inclusive of supply and fixing in position the necessary fittings like elbows, tees reducers, sockets etc., and hanging arrangement and floor supports as required, rigid PUF saddles, washers and check nuts etc in accordance with the approved shop drawings and specifications. All sleeves in Fire wall/slab shall be sealed using fireproof sealant. Pipes shall be of following sizes:			-	
				-	
	For Pipe sizes of 80mm dia & above complete "C" channel support shall be provided. For floor supports, supports shall be complete with pipes of adequate size with base plate & vibration isolation pads and "C" channel. All pipe supports channels, fastner etc. to be selected as per support depth & loading as per structural consultant recommendations.			-	
				-	
a.	80mm dia	RM	4.00	2,512	10,0
b.	65mm dia	RM	-	2,415	
				-	
2.2	CONDENSATE DRAIN PIPING -GI			-	
	Supply, Installation , Testing and Commissioning			-	
	of GI medium class (Class 'B') pipes cut to requird			-	
	lengths and installed with all screwed joints			-	
	for condensate drain. Quoted price			-	
	shall be inclusive of supply and fixing in			-	
	position the necessary fittings like elbows, tees			-	
	reducers etc., and supporting arrangement			-	
	in accordance with the approved shop drawings			-	
	and specifications. Pipes shall be insulated with			-	
	9mm thick closed cell elastomeric insulation			-	
	in tubing form . Pipes shall be of following sizes :	544	7.00	-	
a	50mm dia	RM	3.00	1,600	4,8
b.	40mm dia	RM	-	1,385	
0.7	BUTTERFLY VALVES			-	
	BUTTERFLT VALVES			-	
2.3	Providing and fixing in position the following wafer type Butterfly Valves complete with SS-410 disc, companion flanges, nuts, bolts, gaskets etc. as required. Butterfly valves shall confirm to PN -16 rating as per specifications.			-	
2.3	Quoted price shall be inclusive of insulation for valves associated with chilled water circuit as per the specifications. The valves shall be following sizes.				
a.	The valves shall be following sizes. 80mm dia	No		7,475	
	The valves shall be following sizes.	No No	-	7,475 7,015	
a. b.	The valves shall be following sizes. 80mm dia 65mm dia		-	7,015 -	
a.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs)		-		
a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning		-	7,015 - - -	
a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with		-	7,015 -	
a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications.		-	7,015 - - - - -	
a. b. 2.4	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications.	No	-	7,015 - - - - - -	
a. b. 2.4	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia	No	-	7,015 - - - - - - - - - 4,830	
a. b. 2.4	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications.	No	-	7,015 - - - - - -	
a. b. 2.4 a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia	No	-	7,015 - - - - - - - 4,830 4,370	
a. b. 2.4 a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUS) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia BALANCING VALVES Supplying , Installaing , Testing and Commissioning of following Balancing Valves in accordance with the approved shop drawings and specifications. Balancing valves shall conform to PN-16 rating as per the specifications. Quoted price shall be inclusive of insulation as per the specifications.	No No No	-	7,015 - - - - - 4,830 4,370	
a. b. 2.4 a. b. 2.5	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia BALANCING VALVES Supplying , Installaing , Testing and Commissioning of following Balancing Valves in accordance with the approved shop drawings and specifications. Balancing valves shall conform to PN-16 rating as per the specifications. Quoted price shall be inclusive of insulation as per the specifications. 80mm dia	No No No No	-	7,015 - - - - - 4,830 4,370 - - - - - - - - - - - - - - - - - - -	
a. b. 2.4 a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUS) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia BALANCING VALVES Supplying , Installaing , Testing and Commissioning of following Balancing Valves in accordance with the approved shop drawings and specifications. Balancing valves shall conform to PN-16 rating as per the specifications. Quoted price shall be inclusive of insulation as per the specifications.	No No No	-	7,015 - - - - - 4,830 4,370 - - - - - - - - - - - - - - - - - - -	
a. b. 2.4 a. b. 2.5 a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia BALANCING VALVES Supplying , Installaing , Testing and Commissioning of following Balancing Valves in accordance with the approved shop drawings and specifications. Balancing valves shall conform to PN-16 rating as per the specifications. Quoted price shall be inclusive of insulation as per the specifications. 80mm dia 50mm dia	No No No No	-	7,015 - - - - - 4,830 4,370 - - - - - - - - - - - - - - - - - - -	
a. b. 2.4 a. b.	The valves shall be following sizes. 80mm dia 65mm dia BALL VALVES (for AHUs) Supplying , Installaing , Testing and Commissioning of following Ball Valves in accordance with the approved shop drawings and specifications. Quoted price shall be inclusive of insulation as per the specifications. 40mm dia 32mm dia BALANCING VALVES Supplying , Installaing , Testing and Commissioning of following Balancing Valves in accordance with the approved shop drawings and specifications. Balancing valves shall conform to PN-16 rating as per the specifications. Quoted price shall be inclusive of insulation as per the specifications. 80mm dia	No No No No	-	7,015 - - - - - 4,830 4,370 - - - - - - - - - - - - - - - - - - -	

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)			GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	modulating motor, proportional thermostat and			-	-
	copper control wiring for air handling units.			•	-
	Quoted price shall be inclusive of current transformers,			•	-
	control cabling etc. as required and insulation as per			-	-
	specifications. The valves shall be of the following sizes :			-	-
a.	80mm dia valves	No	-	51,750	-
b.	65mm dia valves	No	-	40,250	-
2.7	AUTO PURGE VALVES			-	-
2.7	Supplying , Installaing , Testing and Commissioning			•	-
	of 10mm dia automatic purge valves.	No		4,370	-
	to total de actionatic purge voives.	INU		4,570	-
2.8	Y- STRAINER FOR AHUS				-
2.0	Supplying , Installaing , Testing and Commissioning			-	-
	of following 'Y'- strainers for AHUs as per the			-	-
	specifications having PN-16 rating. Quoted price shall be			-	-
	inclusive of insulation as per the specifications.			-	-
a.	80mm dia valves	No		8,625	-
b.	65mm dia valves	No	-	7,705	-
				-	-
2.9	THERMOMETERS			-	-
	Supplying , Installaing , Testing and Commissioning			•	-
	of 100mm dia dial type thermometers as per the			-	-
	specifications.	No		5,750	-
				-	-
2.10	PRESSURE GAUGES			i	-
				-	-
	Supply, Installation, Testing and Commissioning of industrial type pressure gauges completely in stainless stainless steel (SS) construction with 100mm dia dial and complete with shut off gauge cocks etc. as per the specifications. U tube of pressure gauges shall be insulated.	No		4,830	-
				-	-
2.11	BTU METER			-	-
	The BTU meter should be a combined heat and cold type static meter using Non-Mechanical (Ultrasonic/Oscillating Jet) measurement principle. The nominal pressure rating should be PN16, IP54 protection. The meter should conform in all aspects to MID certification EN 1434 class2/3. Data logging minimim upto 12 months. The meter (Calculator) shall have an NFC communication. The Calculator to have Battery backup minimum up to 2 months in case of complete power failure and shell life of 10years, 230VAC or 24VAC/VDC power supply operated with integrated Bacnet/modbus module/cloud.			-	-
а.	80mm dia valves	No		1,55,250	-
b.	65mm dia valves	No	-	1,43,750	-
				•	-
2.12	Supply, Installation, testing and commissioning of electronic, AUTOMATIC PRESSURE INDEPENDENT BALANCING VALVE type dynamic balancing Valve with integrated 2 way modulating Control valves in a single body. The actuator shall be capable of accepting 2-10VCD, 4-20 mA electric signal and shall provide similar transduced feedback output signal to control system. The valves & actuators shall be compatible with Building Automation System. HVAC contractor shall ensure the required power supply to the valve for proper working. The minimum close off Pressure of actuator must be 1.5 times shut off head of pump. The valve shall be suitable for following pipe sizes:			-	-
a.	80mm dia valves	No	-	1,38,000	-
b.	65mm dia valves	No		1,09,250	-
C.	50mm dia valves	No	-	1,02,350	-
				-	-
2.13	BMS INTERFACE			•	1
				•	-
	Necessary sockets and nipples with shut off valves for mounting sensors/transmitters on pipe line to interface the			•	-
	BMS system.	Lot		57,500	-
	TOTAL ITEM NO. 2 (PIPING AND VALVES)			•	-
				•	-
3	AIR DISTRIBUTION			-	-
7.4				-	-
3.1	Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work. Quoted price shall be inclusive of scaffolding work as required. Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor.			-	-
3.1.1	24 gauge galvanised sheet steel (0.63 mm)	Sqm.	892.00	1,505	13,42,460
3.1.2	22 gauge galvanised sheet steel (0.8 mm)	Sqm.	345.00	1,665	5,74,425
3.1.3	20 gauge galvanised sheet steel (1.0 mm)	Sqm.	60.00	1,971	1,18,260
3.1.4	18 gauge galvanised sheet steel (1.25 mm)	Sqm.	60.00	2,290	1,37,400
				-	-
3.2	Supply, Installation, Testing and Balancing of flexible ducting comprising of inner as well as outer skin constructed out of aluminium & fibre glass insulation 25mm thick of minimum 24 kg/cu.m density insulation sandwitched in between. Duct should confirm to fire rating standards BS-476 part 5, 6 & 7. Flexible Ducts of following sizes as per approved shop drawings, specifications:			-	-

S.NO	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)				
00	ITEM DESCRIPTION	UNIT	QTY.	GOLD	FINGER
		OIVII	QII.	RATE	AMOUNT
3.2.1	350 mm dia.	Mtr.	RO	978	-
3.2.2	300 mm dia.	Mtr.	35.00	820	28,700
3.2.3	200 mm dia.	Mtr.	12.00	711	8,532
3.2.4	150 mm dia.	Mtr.	12.00	635	7,620
3.2.5	100 mm dia.	Mtr.	12.00	605	7,260
3.3	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be			-	
<i>3.3</i>	provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.	Sqm.	5.00	9,290	46,450
				-	-
3.4	Supply, installation, testing and commissioning of Motorised combined smoke & fire damper complete with control panel, inter connecting wiring at locations shown in approved shop drawings and as per specifications.			-	-
3.4.1	Smoke & Fire Dampers.	Sqm.	5.50	25,950	1,42,725
3.4.2	Control Panel & Wiring (including actuators)	No	8.00	15,731	1,25,848
				-	-
3.5	Supply, installation, testing and balancing of powder coated Extruded Aluminium Supply Air Grilles with multiblade type key operated grille louver dampers in accordance with the approved shop drawings and specifications.	Sqm.	7.00	13,115	91,805
3.6	Supply, installation, testing and balancing of powder coated extruded Aluminium Exhaust/Return Air Grilles			-	-
J.0	without multiblade type grille louver dampers	Sqm.	10.00	8,880	88,800
				-	-
3.7	Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications.	Sqm.	3.00	15,655	46,965
3.8	Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape			-	-
<i>3</i> .8	Return Air Diffusers as per approved drawings and specifications.	Sqm.	3.00	13,115	39,345
				-	-
3.9	Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings.	Sqm.	2.50	15,475	38,688
3.10	Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable				
	split units//inline fans. Flexible connections shall be constructed using fire retardant fabric with extruded aluminium frame/flange on both sides of approved make.	RM	6.00	2,735	16,410
3.11	Supply, Installation and Testing of single piece GI round spigot made out of spinning process with 50mm				-
	height and having grooves on both sides and circular flanges. Spigots shall be installed on main ducts to facilitate connection of flexible ducts.			-	-
3.11.1	350 mm dia.	Nos.	RO	1,726	-
3.11.2	300 mm dia.	Nos.	35.00	1,425	49,875
3.11.3	200 mm dia.	Nos.	12.00	1,315	15,780
3.11.4	150 mm dia.	Nos.	12.00	1,095	13,140
3.11.5	100 mm dia.	Nos.	12.00	1,095	13,140
	Supply, Installation and Testing of Butterfly damper of aluminium sheet construction with two flap with sleeve as per thespecifications and shop drawings.			-	-
3.12.1	350 mm dia.	Nos.	RO	4,000	-
3.12.2	300 mm dia.	Nos.	35.00	3,320	1,16,200
3.12.3	200 mm dia.	Nos.	12.00	3,045	36,540
3.12.4	150 mm dia.	Nos.	12.00	2,735	32,820
3.12.5	100 mm dia.	Nos.	12.00	2,405	28,860
	MOTORIZED VCD			-	-
3 13					
3.13	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications.	Sqm	RO	21,275	-
3.13	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per	Sqm	RO	21,275	-
	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room.				-
3.13	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to				-
	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room. THERMAL INSULATION THERMAL INSULATION FOR DUCTWORK				
3.14	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room. THERMAL INSULATION THERMAL INSULATION Supply and Application of external thermal insulation of supply /return air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with aluminium foil, factory laminated.				
3.14	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room. THERMAL INSULATION THERMAL INSULATION FOR DUCTWORK Supply and Application of external thermal insulation of supply /return air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with aluminium foil, factory laminated. Insulation thickness/application will be as per approved shop drawing notes.	No	RO	21,275	-
3.14 3.14.1	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room. THERMAL INSULATION THERMAL INSULATION FOR DUCTWORK Supply and Application of external thermal insulation of supply /return air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with aluminium foil, factory laminated. Insulation thickness/application will be as per approved shop drawing notes.	No	RO 25.00	21,275	
3.14	Supply, Installation, Testing and commissioning of multi box type zero leakage extruded aluminium dampers for ducts to be provided with suitable links, levers and quadrants for manual ON/OFF and control of air flow as per approved shop drawing and specifications. Supply and fixing of actuators of suitable rating of torque complete with control panel and manual switch, transformer, copper wiring from junction box and actuator associated with the above VCDs. Actuator shall be suitable for duct size as shown in the drawing. Quoted arrangement shall be inclusive of all arrangement requited to ON/OFF the actuator/VCD integrated with switch to shut/on the supply air to digital immersive room. THERMAL INSULATION THERMAL INSULATION FOR DUCTWORK Supply and Application of external thermal insulation of supply /return air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with aluminium foil, factory laminated. Insulation thickness/application will be as per approved shop drawing notes.	No	RO	21,275	-

S.NO	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)	LIAUT	0.50	GOLD	FINGER
5.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
e.	9 mm thick	Sqm	75.00	875	65,625
3.14.2	ACOUSTIC LINING OF DUCTS				-
J.11.E	NOOSSIIS EINNIG OF BOOTS				-
	Supply and Application of internal acoustic lining of supply air ducting using open cell nitrile rubber insulation				
	with density within 140-180 Kg/m3 as per the approved shop drawings and specifications. Insulation material shall				_
	be bonded with the ducts using metal screw and washers to facilitate grip to the GI sheet.				
a.	10mm thick lining	SqM	25.00	13.660	3,41,500
b.	25mm thick lining		120.00	1,970	2,36,400
					-
3.14.3	CHW PIPE INSULATION				-
	Using Class 'O' Closed Cell Elastomeric Insulation				-
	Osing Class O Closed Cell Elascoment insulation				
	Supply and Application of 25mm/32mm thick closed cell elastomeric insulation in tubing form for chilled water				
	piping as per the specifications. Quoted price shall be inclusive of adhesive as per specifications. Joints shall be				
	sealed with adhesive forming proper bonding. Quoted price shall be inclusive of 24 G aluminium cladding for chilled				-
	water piping.	D.4.4	10.00	1067	10.670
a. b.	80mm dia (25mm thick) 65mm dia (25mm thick)	RM RM	10.00	1,967 1,898	19,670
C.	50mm dia (25mm thick)	RM	-	1,783	-
3.15	Air Transfer Grilles				-
	Supply, Installation and testing of extruded aluminium powder coated air transfer grilles to be provided at the door	SqM	0.50	9,775	4,888
	of toilets/pantry.				
	TOTAL ITEM NO. 3 (AIR DISTRIBUTION)				
					-
4	UNDERDECK INSULATION FOR EXPOSED ROOF				-
					-
	Supply and Application of 16mm thick closed cell nitrile rubber elastomeric insulation for exposed roof towards underdeck insulation. Quoted price shall be inclusive of Pidilite SR-505/998 adhesive as required and as per the			1,323	_
	specifications.	Sylli		1,223	-
	TOTAL ITEM NO. 4				-
					-
5	ONLINE TYPE VAV BOXES				-
5.1	Supply Installation, Testing and Commissioning of On Line type variable air volume boxes complete with necessary				-
	controllers, Heating-Cooling digital thermostat, Damper actuator, multi point pick-up inlet Air Flow velocity, sensor				
	and copper control wiring and necessary transformer, etc. as required and as per the specifications. VAV Boxes				-
	should be BMS compatible. VAV Boxes should be suitable to working on Cooling & Heating mode as per requirement.				
	VAV Box shall be of following design parameters :				
	Max. Air Qty. Min. Air Qty. Location				
	(Cfm) (Cfm)				-
а.	Upto 500 50 As shown on Drg.	No	RO	28,750	-
b.	From 525 to 1000 From 50 to 100 As shown on Drg. From 1025 to 1500 From 100 to 150 As shown on Drg.	No	RO	29,325	-
c. d.	From 1525 to 2000 From 150 to 200 As shown on Drg.	No No	RO RO	29,900 31,050	
е.	From 2025 to 2500 From 200 to 250 As shown on Drg.	No	RO	32,775	-
f.	From 2525 to 3000 From 250 to 300 As shown on Drg.	No	RO	35,650	-
g.	From 3025 to 3500 From 300 to 350 As shown on Drg.	No	RO	36,800	-
h.	From 3525 to 4000 From 350 to 400 As shown on Drg.	No	RO	40,250	-
5.2	DUCT PRESSURE SENSORS			-	
				-	-
	Supply, Installation and Testing of pressure sensors to be installed in supply air ducts. Quoted price shall be				
	inclusive of necessary conduting, copper control cabling from the sensors to the respective VFDs as per "Approved	No	RO	4,025	-
	Shop Drawings". TOTAL ITEM NO. 5 (ONLINE TYPE VAV BOXES)				
	TOTAL TEMPO. 5 (SILERE TIPE VAN BOALS)			-	
6	AHU ROOM ACOUSTIC LINING			-	-
				-	-
	Supply and Application of acoustic/ thermal lining of walls/ceiling of AHU rooms using resin bonded fibre glass				
	insulation of density not less than 32Kg/CuM as per the approved shop drawings and specifications. Quoted price shall be inclusive of GSS channel, metal screws, washers, fibre glass tissue, perforated sheet etc. as required for			-	-
	complete installation.				
	50mm thick lining	SqM	90.00	2,290	2,06,100
a.					
а.	TOTAL ITEM NO. 6 (AHU ROOM ACOUSTIC LINING)				
а.	•				57,98,154
a. B	TOTAL ITEM NO. 6 (AHU ROOM ACOUSTIC LINING)				57,98,154

1.11 SUDDIVINE, INCENTINE, LESSING and COMMISSIONING OF Bookes Splin construction of smilline specification as that of ANU Minior and the Minior was far with a splin and the specification and the sp	5.110	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)	LIAUT	OTV	GOLD	FINGER
ANV without mixing chamber and thereal break profile) Air Washer with with DEW class? carefullous fan (efficiency 75%). TEV certain profile pr		ITEM DESCRIPTION	UNIT	QTY.		AMOUNT
of Bescon wein/ECC make factory mounted on 61 channel base with electron motor for circulation of water. Pumps shall be allowed for off 19-10 to viols. So oyele's 5 ness power supply. On 80, 3 phase solators switch in westfart proof enclosure shall be provided near motor. In addition, quiced price shall be inclusive of tour wein/channel etc. required to install FFU slong with proper 180 G shall be inclusive of tour wein/channel etc. required to install FFU slong with proper 180 G shall be inclusive of the bird with the inclusive of that dure enter in inclusion. Mc Rin Geachty S.P. Motor Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. (PP) ANY 1 7000 40-45 15 Kitchen Area 6. A	1.1.1	AHU without mixing chamber and thermal break profile) Air Washer unit with DIDW class-I centrifugal fan (Efficiency >75%), TEFC weather proof motor of IP55 protection at 415±10% volts, 3 phase, 50 cycles power and high efficiency(IE3), belt drive, multisheave pulley mounted on motor and fan shaft, belt guard, motor and fan mounted on common base with metallistik vibration isolators. Fan capacity shall be based on outlet velocity not exceeding 10.16 MPS and fan speed not exceeding 1000 RPM. Total static pressure & Motor ratings shall be				
sheet canopy work and vibration soldor pasts to make installation vibration free, flexible canvass connection, Price shall be included by the price of the process of the p		of Beacon weir/KEC make factory mounted on GI channel base with electric motor for circulation of water. Pumps shall be aligned and suitable for 415±10% volts, 50 cycle's 3 phase power supply. One No. 3 phase isolator switch in				
CFF		sheet canopy work and vibration isolator pads to make installation vibration free, flexible canvass connection. Price				
AW1 7000 40-45 1.5 Kitchen Area No 100 4.70.000 4. AW1 7000 40-45 1.5 Kitchen Area No 100 4.70.000 4. 1.12 Supply Installation, Testing and Commissioning of wet type scrubber (packaged type) comprising of following as per the specifications: Fin section complies with backward ourved DIDW type centrifugal fan/s, TEFC squirrel cage induction motor (IE3) stratable to operate on 415-100M, 50th 2. phase ACp ower supply and bett drive package, Clasing of viet type facility of the capacity of such which package Clasing of viet type mist conclusion tray made out of 160 GSs, strained in 61 most function and nozzes, louwers PVC mist eliminators 8 mist collection (ray made out of 160 GSs, strained in 61 most function and nozzes, louwers PVC mist eliminators 8 mist collection (ray made out of 160 GSs, strained in 61 most function of 1.25mm thin class 5:504 of genetic sast place strained steel. In addition, quoted price shall be inclusive of roll world-behand etc. required to install FU along with proper 186 GI sheet consequence of the capacity of scrubber machines. Wet section including sump with the capacity of the capacity of scrubber machines. Wet section including sump with the capacity of the capacity of scrubber machines. Wet section including sump with the capacity work and whiteles inclusive pole scribber of the capacity of the capacity of scrubber machines. Wet section including sump with the capacity work and whiteles inclusive pole scribber of the capacity o						
AW-1 7000 40-45 1.5 Kitchen Area Supply, Installation , Testing and Commissioning of wet type scrubber (Speckaged type) comprising of Totlowing as per the specifications: Fan section complete with backward curved DIDN type centrifugal fairs, TEFC squirrel cage induction motor (E3) suitable to operate on 415-10%, 50-14. § phase AC power supply and belt drive package. Casing of wet type scrubber shall be constructed out of 16 gauge SS sheet complete with inspection doors as required. Centrifugal solution from the power flow of the people pairs as specified. Fan outside velocity shall not be more than 2000 FPM. (In 16 MPS). What section completes with double bank spray header in 61 construction and nozates, lower PDV mist eliminator 8 mist collection thay made out of 16 GBS, startiner of fine remains the start screen, piles where from two quick fill, over flow 8 drain connections, 61 medium class plaing and 3 phase monotion pump of 0.5HP motor rating (VH + 15 lanchy) as required according to the capacity of scrubber machines. Wet section including sump will be made of 125mm thick. \$5-304 A grade stainless steel. In addition, guided price shall be inclusive of froil worst/channel etc. required to install FFU along with proper 180 GI shall be of following duty parameters: MAY No Capacity S-P Motor Area to the capacity of the capacity o						
1.1.2 Supply, installation, Testing and Commissioning of wet: type scrubber (packaged type) comprising of following as per the specifications: Fan section complete with backward curved DIDW type centrifugal fan/s. TEFC squirrel cage induction motor (ES) suitable to operate on 419-10Ws, 50Hz, 3 phase Ac power supply and belt: drive, package. Casing of wet type scrubber shall be constructed out of 16 gauge GS sheet complete with inspection dors as regidered. Centrifugal fans shell be cated with epoxy paint as specified. Fan outlet velocity shell not be more than 2000 FPM (10.16 MPs). Wet section complete with double bank sprisy header in GI construction and nozzies, louvers PVC mist eliminators 8 mist collection tray made out of 160 GSS, strainer of fire mass brass screen, globe valve. float valve, quick ffit, and training the straining than 150 GSS, strainer of fire spring and 5 phase monobioic pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire spring and 5 phase monobioc pump of 10.54m motor acting the 150 GSS, strainer of fire fire facilities and 150 GSS, strainer of fire facilities and 150 GSS, strainer of fire facilities of 150 GSS, strainer of fire facilities and 150 GSS, strainer of 150 GSS, strainer of fire facilities and 150 GSS, strain			No	1.00	4.70.000	4,70,00
as per the specifications: Fan section complete with bookward curved DIDW type centrifugal fan/s. TEFC squired cage induction motor (ES) suitable to operate on 419-108W, 50Hz, 3 phase AC power supply and belt, drive package. Casing of wet type scrubber shall be contented out of 16 gauge GS sheet complete with inspection dors as required. Centrifugal fans shall be coated with epoxy paint as specified. Fan outlet velocity shall not be more than 2000 FMM (10.16 MPS). Wet section complete with double bank spray header in GI construction and nozzles, lowers PVC mist eliminators B mist collection tray made out of 160 GSS, strainer of fine mesh brass screen, globe valve final twake quick fill, over flow 8 dan connections. GI medium class uping and 9 phase monotolic pump of 0.5HP motor reting(19 ** 1-50xahph) are required occoroling to the capacity of scrubber membranes. Wet section including sump with addition, quoted price shall be inclusive of civil work/channel etc. required to install FFU along with proper 180 GI sheet carnopy now and vibration isolator pado to make installation without on fee. flexible canvass connection. The Scrubber Machines (EAC) shall be of following duty parameters: Note: Actual motor selection shall be done at manufacturer end. (Ciffro) (mmWG) Resing be fee! (Ciffro) (mmWG) Resing be fee! (AS-1 7000 50 2 Kitchen Area (PIP) AS-1 7000 50 2 Kitchen Area AS-1 7000 50 3 Compared to control to cont		AW-1 7000 40-45 1.5 Riccitett Alea	INU	1.00	4,70,000	4,70,00
scrubber shall be constructed out of 16 gauge GS sheet complete with Inspection doors as required. Centrifugal fans shall be coated with epoxy paint as specified. Fan outlet velocity shall not be more than 2000 FPM (10.16 MPS). With section complete with double bank spray header in GI construction and nozales, louvers PVC mist eliminators & mist collection tray made out of 16G GSS, strainer of fine mesh trass screen, globe valve. Float valve, quick, fill, over flow 8 drain connections, GI medium class piping and 3 phase monobloc pump of 0.5HP motor rating(II W+1 Standby) as required according to the capacity of scrubber machines. Wet section including sump will be made of 1.25mm thick. S5-304 A grade stainless steel. In addition, quited price shall be inclusive of foll work/channel etc. required to install FFU along with proper 18G GI sheet canopy work and vibration isolator pads to make installation vibration free, flexible canvass connection. The Scrubber Machines (EAC) shall be of following duty parameters: Work No Capacity S.P. Motor Area to (Cfm) (MPV) AS-1 7000 50 2 Kitchen Area Note: Actual motor selection shall be done at manifecturer end. Contractor to colculate static pressure drop as per final installation within Nitchen and approved shap drawing ductwork for Air Washer and Air-Scrubber 2 AIR DISTRIBUTION 2 AIR DISTRIBUTION 2 AIR DISTRIBUTION 2 AIR DISTRIBUTION 3 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shap drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and celling including cutting holes and chases in brick, RC.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note All exposed surfaces 8 duct shall be painted in black mat finish by the HVAC contractor. 2 4 ga	1.1.2	as per the specifications: Fan section complete with backward curved DIDW type centrifugal fan/s, TEFC squirrel cage induction motor (IE3)				
mist collection tray made out of 166 OSS, strainer of fine mesh brass screen, globe valve, float valve, quick fill, over flow 8 drain connections, 61 medium class piliping and 3 hase emonotion pump of 0.5HP motor rating(I W + 1 Standby) as required according to the capacity of scrubber machines. Wet section including sump will be made of 1.25mm thick S-304 of grade stainless steel. In addition, quoted price shall be inclusive of civil work/channel etc. required to install FFU along with proper 18G OI shall be inclusive of civil work/channel etc. required to install FFU along with proper 18G OI shall be offered to the capacity of		scrubber shall be constructed out of 16 gauge GS sheet complete with inspection doors as required. Centrifugal fans shall be coated with epoxy paint as specified. Fan outlet velocity shall not be more than 2000 FPM (10.16 MPS).				
sheet canopy work and vibration isolator pads to make installation vibration free, flexible canvass connection. The Scrubber Machines (EAC) shall be of following duty parameters: (Grin) (MrNO) Rating be fed (Grin) (mmWG) Rating be fed AS-1 7000 5 (HP) AS-2 7000 7000 2 Kitchen Area No 1.00 17,29,401 17, Note: Actual motor selection shall be done at manufacturer and. Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing ductwork for Air Washer and Air-Scrubber TOTAL ITEM No. 1 (EQUIPMENT) 2 AIR DISTRIBUTION 2.1 Supply, installation and testing of STIE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1.670 2.1.2 22 gauge galvanised sheet steel (1.05 mm) Sqm. 6.00 2.025 2.1.4 18 gauge galvanised sheet steel (1.05 mm) Sqm. 6.00 2.035 2.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16.390 3 sproved drawings and specifications and approved drawings. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16.390 3 sproved drawings and specifications and		mist collection tray made out of 16G GSS, strainer of fine mesh brass screen, globe valve, float valve, quick fill, over flow & drain connections, GI medium class piping and 3 phase monobloc pump of 0.5HP motor rating(1 W + 1 Standby) as required according to the capacity of scrubber machines. Wet section including sump will be made of 1.25mm thick SS-304 A grade stainless steel.				
M/c No Capacity S.P Motor Area to (Cfm) (mmWG) Rating be fed (HP) A5-1 7000 50 2 Kitchen Area No 1.00 17.29.401 17. Note: Actual motor selection shall be done at manufacturer and. Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing ductwork for An Washes and An-Scrubber TOTAL ITEM NO.1 (EQUIPMENT) 2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (10 mm) Sqm. 6.00 2,025 2.1.5 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing Sqm. 1.50 8,890 of the air distribution system. 2.3 Supply, installation in testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per Sqm. 1.50 16,390 approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16,390 approved drawings and specifications and approved drawings in the series of the same to critical part of the same to control dampers as per Sqm. 1.50 16,390 2						
CFfm) (mmWG) Rating be fed (HP)		· · · · · · · · · · · · · · · · · · ·				
AS-1 7000 50 2 Kitchen Area No 1.00 17,29,401 17, Note : Actual motor selection shall be done at manufacturer end. Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing ductwork for kit Washer and Ain-Scrubber TOTAL ITEM NO. 1 (EQUIPMENT) 2. ARD ISTRIBUTION 2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including outting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.8 mm) Sqm. 6.00 1.670 2.1.2 22 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2.025 2.1.3 10 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2.375 2.2 Supply, installation and testing of GI construction Opposed blade Valume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & ant is mudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16.390 approved drawings and specifications. 2.5 Supply, ins						
AS-1 7000 50 2 Kitchen Area Note : Actual motor selection shall be done at manufacturer end. Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing duckwork for Air Washer and Air-Scrubber TOTAL ITEM NO. 1 (EQUIPMENT) 2.1 Supply. Installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceilling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1.670 2.1.2 22 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 2.025 2.1.4 18 gauge galvanised sheet steel (1.05 mm) Sqm. 6.00 2.255 2.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction squar		-				
Note: Actual motor selection shall be done at manufacturer end. Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing ductwork for his Washer and Air-Scrubber TOTAL ITEM NO.1 (EQUIPMENT) 2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.6 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (1.5 mm) Sqm. 6.00 2,025 2.1.3 20 gauge galvanised sheet steel (1.5 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.5 mm) Sqm. 6.00 2,025 2.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, Installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudger ring & key operated volume control dampers as per Sqm. 1.50 16,390 approved drawings and specifications. 2.4 Supply, Installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16,390 Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16,390 Return Air Diffusers as per approved drawings and specifications and approved drawings imported fire retardant fabric with extruded aluminium frame/fla			Nο	100	17 29 401	17,29,40
TOTAL ITEM NO. 1 (EQUIPMENT) 2 AIR DISTRIBUTION 2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and celling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) 2.1.2 22 gauge galvanised sheet steel (0.8 mm) 2.1.3 20 gauge galvanised sheet steel (1.05 mm) 2.1.4 18 gauge galvanised sheet steel (1.25 mm) 2.2.1 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.7 THERMA			110	1.00	-	17,22,10
### TOTAL ITEM NO. 1 (EQUIPMENT) 2 AIR DISTRIBUTION 2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, claimp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work **Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.3 20 gauge galvanised sheet steel (1.25 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.25 mm) Sqm. 6.00 2,025 2.2.5 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.6 Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.7 THERMAL INSULATION 3. THERMAL INSULATION 3. THERMAL INSULATION 3. THERMAL INSULA		Contractor to calculate static pressure drop as per final installation within kitchen and approved shop drawing				
2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (0.8 mm) Sqm. 6.00 1,670 2.1.3 20 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.25 mm) Sqm. 6.00 2,025 2.1.5 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per Sqm. 1.50 16,390 approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.5 Supply, installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units/inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make.					-	
2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (0.8 mm) Sqm. 6.00 1,670 2.1.3 20 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Sqm. 1.50 16,390 2.6 Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, installation, testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units/finline fans.		TOTAL ITEM NO. 1 (EQUIPMENT)			-	
2.1 Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all respects with painting with one coat of primer and two coats of paint to supports of MS work Note:All exposed surfaces & duct shall be painted in black mat finish by the HVAC contractor. 2.1.1 24 gauge galvanised sheet steel (0.63 mm) Sqm. 6.00 1,670 2.1.2 22 gauge galvanised sheet steel (0.8 mm) Sqm. 6.00 1,670 2.1.3 20 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply, installation, testing and balancing of powder coated extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.5 Supply, installation, testing of 125mm deep antivibra	2	AID DISTRIBUTION			-	
2.1.1 24 gauge galvanised sheet steel (0.63 mm)		Supply, installation and testing of SITE Fabricated GI sheet metal ducts as per IS-655 Standard in accordance with the approved shop drawings as required by the specifications. Quoted price shall be inclusive of all necessary supports by MS structural steel if required, hangers, clamp supports from walls, floors and ceiling including cutting holes and chases in brick, R.C.C. work, making good the same to original condition complete in all			-	
2.1.2 22 gauge galvanised sheet steel (0.8 mm) Sqm. 6.00 1,670 2.1.3 20 gauge galvanised sheet steel (1.0 mm) Sqm. 6.00 2,025 2.1.4 18 gauge galvanised sheet steel (1.25 mm) Sqm. 6.00 2,375 2.2 Supply, installation and testing of 61 construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 5qm. 6.00 2,375 8qm. 1.50 8qm. 1.50 16,390 16,390 16,390 16,390 16,390 17,50 16,390 17,50 16,390 18,890 19,0 10,50						
2.1.3 20 gauge galvanised sheet steel (1.0 mm)	2.1.1					4,11,60
2.1.4 18 gauge galvanised sheet steel (1.25 mm) Sqm. 6.00 2,375 2.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 3 Supply, installation and testing of 125mm deep antivibration flexible into the control of the provided aluminium construction in the control of the provided aluminium frame/flange on both sides of approved make.		, ,				10,02 12,15
2.2 Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 3 Supply, installation, Testing of 125mm deep antivibration flexible into a provided aluminium frame/flange on both sides of approved make. 3 Supply and the provided aluminium frame/flange on both sides of approved make. 4 Supply and the provided aluminium frame/flange on both sides of approved make. 5 Supply and the provided aluminium frame/flange on both sides of approved make.	2.1.2	3 3 3	-			14,25
of the air distribution system. 2.3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 3 Supply, installation, testing and balancing of Powder coated extruded aluminium construction. Louvers Sqm. 2.50 2.875 2.875	2.1.2	To gauge gaivanised siteet (1.25 min)				
Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per spr. 1.50 16,390 approved drawings and specifications. 2.4 Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 1.50 16,390 2.00 13,660 2.875 2.875	2.1.2 2.1.3 2.1.4	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be		l.		
Return Air Diffusers as per approved drawings and specifications. 2.5 Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 1.50 16,390 2.00 13,660 2.00 2.00 1.50 2.	2.1.2 2.1.3 2.1.4 2.2	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system.	Sqm.	1.50	8,890	13,33
with bird screen for exhaust air as per specifications and approved drawings. 2.6 Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make. 2.7 THERMAL INSULATION 2.00 13,660 2.875 2.875 2.875	2.1.2 2.1.3 2.1.4 2.2	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications.				
split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with RM 2.50 2,875 extruded aluminium frame/flange on both sides of approved make.	2.1.2 2.1.3 2.1.4 2.2 2.3	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications.	Sqm.	1.50	16,390 16,390	24,58 24,58
2.7 THERMAL INSULATION	2.1.2 2.1.3 2.1.4 2.2 2.3	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers	Sqm.	1.50	16,390 16,390	24,58 24,58
	2.1.2 2.1.3 2.1.4 2.2 2.3 2.4 2.5	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with	Sqm. Sqm.	1.50 1.50 2.00	16,390 16,390 13,660	24,58 24,58 27,32
	2.1.2 2.1.3 2.1.4 2.2 2.3 2.4 2.5 2.6	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make.	Sqm. Sqm.	1.50 1.50 2.00	16,390 16,390 13,660 2,875	24,58 24,58 27,32 7,18
E	2.1.2 2.1.3 2.1.4 2.2 2.3 2.4 2.5 2.6	Supply, installation and testing of GI construction Opposed blade Volume control dampers within ducts to be provided with suitable ducts lever and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Supply Air Diffusers with removable core & anti smudge ring & key operated volume control dampers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated extruded aluminium construction square / round shape Return Air Diffusers as per approved drawings and specifications. Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. Louvers with bird screen for exhaust air as per specifications and approved drawings. Supply, Installation, Testing of 125mm deep antivibration flexible joints at the outlet of air handling units/ductable split units//inline fans. Flexible connections shall be constructed using imported fire retardant fabric with extruded aluminium frame/flange on both sides of approved make.	Sqm. Sqm.	1.50 1.50 2.00	16,390 16,390 13,660 2,875	24,58 24,58 27,32 7,18

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)	lI		GOLD FINGER		
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	
	Supply and Application of external thermal insulation of ducting using aluminium foil faced fibre glass insulation of density not less than 24Kg/CuM and aluminium foil thickness of 22 microns as per the specifications and drawings.			-	-	
a.	25mm thick	SqM	RO	1,035	-	
b.	50mm thick	SqM	80.00	1,700	1,36,000	
2.7.2	THERMAL INSULATION OF DUCTS-(FOR AIR SCRUBBER DUCT) - EXPOSED			-	-	
	(Using Factory Laminated fibre glass insulation)			-	-	
	Supply and Application of external thermal insulation of ducting using aluminium foil faced fibre glass insulation of density not less than 24Kg/CuM and aluminium foil thickness of 22 microns as per the specifications and drawings. Insulation shall be covered necessary glass cloth & UV protection paint.			-	-	
a.	25mm thick	SqM	RO	1,611	-	
b.	50mm thick	SqM	RO	2,991	-	
				-	-	
2.7.3	THERMAL INSULATION FOR EXPOSED DUCTS-AIR WASHER DUCT			-	-	
	Supply and Application of external thermal insulation of supply air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with necessary glass cloth & UV protection paint for ducts exposed to atmosphere as per specifications.			-	-	
a.	25 mm thick	Sqm	35.00	1,480	51,800	
a.	19mm thick	SqM	RO	1,418	-	
					-	
2.7.4	THERMAL INSULATION FOR DUCTWORK-AIR WASHER DUCT IN AC AREA				-	
	Supply and Application of external thermal insulation of supply /return air ducting using closed cell elastomeric nitrile rubber insulation with class 'O' fire retardant properties as per the specifications and drawings. Quoted price shall be inclusive of adhesive, tapes as per specification. insulation shall be provided with aluminium foil, factory laminated.				-	
a.	25 mm thick	Sqm	90.00	1,460	1,31,400	
					-	
	TOTAL ITEM NO. 2 (AIR DISTRIBUTION)				-	
	TOTAL SUB-HEAD II carried over to Summary				30,63,634	
Part III	PLUMBING & FIRE FIGHTING					
Α	SUB HEAD I-SANITARY FIXTURES AND FITTINGS					
	Note:					
a)	All Sanitary fixtures including bottle traps (from approved make list), shall be issued free of cost by the "Employer". The contractor rates to include for supply all fixing/supporting accessories like nuts, bolts, screws, hangers, rubber buffers, CI or MS brackets, anchor fastners, sealents, washers, adhesives, Flanges, plumber's tape, white cement, masking tape (if required for protection), which are required for the successful installation of the fixtures/fittings in a neat workman like manner.					
b)	Rates are inclusive of fixing/ work at all the heights, depths and locations within the project premises.					
c)	Rates are inclusive of fixing/work for underslung plumbing system or embeded piping. Mostly, all the toilets in the					
d)	residencial units have been designed for under slung piping. Provision of extension piece for final connection of CP fitting shall be supplied and installed by the contractor					
٥,	accordingly (as required)					
e)	All pressure pipe will be tested on 1.5 times of there working pressure					
1	Providing, Supply, installation, testing and commisning of white vitreous china Wall mounted type "European" water closet pan with seat cover, closed coupled dual flush cistern (with all internal moving parts) with PVC heavy duty connectors, bolts, nuts, supporting arrangements, bakelite seat & cover with CP hinges & rubber buffers, P or S trap, connection to main pipe on shaft complete with all accessories including cutting & making good masonry holes/chasing in the walls & floors wherever required & health faucet with regulator with flexible pipe 1.5 m long, wall hooked complete as required, with all required accessories that includes Flush Plate, bib cock made of CP brass complete as required.	No.	RO	24,500	-	
2	Providing, Supply, installation, testing and commisning of white vitreous china "Floor mounted" type Composite Water closet (European type W.C. pan) with seat and lid, including with white Vitreous Chinaware matching Cistern complete with all accessories, also including with matching W.C. Pan with ISI marked white/Black solid plastic seat and Lid.Details of COST of one Pan composite with Cistern, Flush Pipe, EWC & Cistern complete with Fittings & Seat Cover, and one no. of Faucet for WB, with all required accessories that includes bib cock made of CP brass	NI	RO	21,500	-	
	complete as required. (for Handicapped person's Toilet)					
3	Providing and fixing white vitreous china rectangular Half pedestal Wash Basin 8 its accessories etc, also with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. (for Handicapped person's Toilet) (colour- Star White) painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required.		RO	18,500	-	
3	Providing and fixing white vitreous china rectangular Half pedestal Wash Basin 8 its accessories etc, also with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. (for Handicapped person's Toilet) (colour- Star White) painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required. Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass basin mixer top mounted with C.P.		RO RO	18,500		
	Providing and fixing white vitreous china rectangular Half pedestal Wash Basin & its accessories etc, also with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. (for Handicapped person's Toilet) (colour- Star White) painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required. Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass basin mixer top mounted with C.P. wall flange of approved quality Providing, Supply, installation, testing and commisning of CP Grab Bar swing type (in horizontal & vertical grabbing)	No.			-	
4	Providing and fixing white vitreous china rectangular Half pedestal Wash Basin & its accessories etc, also with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. (for Handicapped person's Toilet) (colour- Star White) painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required. Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass basin mixer top mounted with C.P. wall flange of approved quality Providing, Supply, installation, testing and commisning of CP Grab Bar swing type (in horizontal & vertical grabbing) & Grab rails 60 cm, complete including cutting and making good the walls, wherever required. Providing, Supply, installation, testing and commisning of CP Grab rails 60 cm, complete including cutting and	No.	RO	2,100	-	
4 5	Providing and fixing white vitreous china rectangular Half pedestal Wash Basin & its accessories etc, also with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. (for Handicapped person's Toilet) (colour- Star White) painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required. Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass basin mixer top mounted with C.P. wall flange of approved quality Providing, Supply, installation, testing and commisning of CP Grab Bar swing type (in horizontal & vertical grabbing) & Grab rails 60 cm, complete including cutting and making good the walls, wherever required.	No.	RO RO	2,100 8,500	-	

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)		<u></u>	GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
9	Providing, Supply, installation, testing and commisning of C.P twin Robt hook , fixed to wooden cleats with C.P. brass screws including cutting and making good the walls wherever required.	No.	RO	1,250	-
10	Providing, Supply, installation, testing and commisning of Twin manual 0.5 liter liquid soap dispenser with simple push lever fitted with liquid soap (one time),C.P. brass screws including cutting and making good the walls wherever required.	No.	RO	1,850	-
11	Providing, Supply, installation, testing and commisning of Automatic liquid soap dispenser with simple push lever fitted with liquid soap (one time),C.P. brass screws including cutting and making good the walls wherever required.	No.	RO	5,500	-
12	Providing, Supply, installation, testing and commisning of SS Baby Diaper changing station with all its accessories and components	No.	RO	35,000	-
13	Providing, Supply, installation, testing and commisning of SS 204 Grade Bin	No.	RO	2,500	-
14	Providing, Supply, installation, testing and commisning of C.P. Paper Towel Dispenser ,with C.P brass screws, complete including cutting and making good the walls wherever required.	No.	RO	5,000	-
15	Providing and fixing white vitreous china rectangular wash basin under / over counter mounting , specially fabricated brackets to support the wash basin as per standard practice, painted white, 32mm C.P. waste coupling, 32mm dia C.P. bottle trap and connection pipe upto wall with wall flange and rubber adopter for waste connection, complete including cutting and making good the walls, wherever required.	No.	RO	17,500	-
16	Providing, Supply, installation, testing and commisning of Rain shower and total rain shower assembly including Concealed stop cock, long body bib cock & short body bib cock including wall chasing etc complete in toilet, with all required accessories for shower.	No.	RO	30,500	-
17	Providing, Supply, installation,testing and commissioning of Stainless steel shower drain channel 100 mm wide 800 mm length (max.) suitable to connect 50 mm drain outlet.	No	RO	8,500	-
18	Providing, fixing, testing and commissioning of white viterous china large flat back / half stall urinal supported by CI / MS bracket (duly painted with 2 coats of paints over a coat of primer), including CP brass waste with dome type grating, CP cast brass bottle trap with extension piece, wall flanges complete with all accessories & urinal partition with concealed CI bracket, cutting and making good, Including battery operated sensor based automatic flushing system for urinals, including sensor and required electrical and water connections etc, complete in all respect to make it fully functional including cutting and making good the walls etc.		RO	35,400	-
19	Providing, Supply, installation, testing and commissioning of Stainless steel sink 304 Grade SS, Matt Finish medium size (220X440X200) supported by CI / MS Brackets duly painted, CP cast brass bottle trap with extension piece, rubber adaptor, CP copper connecting pipes, wall flange, union, CP brass chain, rubber plug, nuts, washers, waste connection complete & making good the walls, floor wherever required.	No.	6.00	8,845	53,070
20	Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass with dual lever faucet with C.P. wall flange of approved quality	No.	6.00	1,640	9,840
21	Providing, Supply, installation, testing and commisning of C.P. brass angle valve with C.P. wall flange, Nut and Washer etc. complete as required for 15 mm & 20 mm dia	No.	12.00	1,220	14,640
22	Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass bib cock with C.P. wall flange of approved quality	No.	RO	1,185	-
23	Providing, Supply, installation,testing and commissioning of Stainless steel sink (Single bowl with drainboard sink) 304 Grade SS,Matt Finish medium size 1000 X 500MM) supported by CI / MS Brackets duly painted, CP cast brass bottle trap with extension piece, rubber adaptor, CP copper connecting pipes, wall flange, union, CP brass chain, rubber plug, nuts, washers, waste connection complete & making good the walls, floor wherever required.	No.	RO	14,500	-
24	Providing, Supply, installation, testing and commisning of 15 mm dia C.P. brass sink mixer (wall mounted) with 150 MM swivel spout, with C.P. wall flange of approved quality	No	RO	2,650	-
25	Providing, Supply, installation, testing and commissioning of High Speed hand dryer suitable to be operated with 230 volts, single phase, with fully hygienic operations with all accessories including cutting and making good the walls, wherever required.	No.	RO	20,500	-
26	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	No.	20.00	1,170	23,400
27	Providing, Structural steel members in position at all levels and at all heights as specified in the drawings made out of standard MS sections consisting of MS angles, ISMC, ISMB conforming to local & international standards Cost to include fabricating necessary Gusset Plates, Stiffener plates, Brackets, Bolts, Cleats, seating angles etc., to the required size, shape, alignment etc, as per the drawings. Cost to include welding of members using structural steel welding electrodes as per ocal & international standards, necessary equipments, tools and tackles, staging, scaffolding required etc.,complete. including a coat of zinc chromate primer.	KG	RO	750	-
28	Providing, Supply, installation, testing and commisning of Grease Separator having grease storage capacity of 40 litre and total liquid holding capacity of 130 litre, all as per standard design and including making connections with sink. Material: Fabricated with 2 mm thick SS 304 grade stainless steel sheet	No.	4.00	32,200	1,28,800
29	Providing and fixing electric water storage heater (geyser) of following capacities including making inlet / outlet connections.				-
	a) Capacity : 35 litre	No.	RO	22,500	-
·	b) Capacity : 100 litre	No.	RO	45,500	-
	c) Capacity : 125 litre TOTAL SUB-HEAD I carried over to Summary	No.	RO	1,10,000	2,29,750
	TO THE GOS TIERS FOR THE OVER TO COMMINDLY				2,29,730
B 30	SUB HEAD II-WATER SUPPLY 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.				

S.NO	ITEM DESCRIPTION	LINIT	OTY	GOLD	FINGER
5.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	Inhanal week. Eveneed on well				
	Internal work - Exposed on wall 15 mm dia	RM	150.00	485	72,750
	20 mm dia	RM	80.00	570	45,600
	25 mm dia	RM	35.00	710	24,850
	32 mm dia	RM	35.00	880	30,800
	40 mm dia	RM	21.00	975	20,475
	50 mm dia	RM	19.00	1,130	21,470
	65 mm dia	RM	15.00	1,260	18,900
31	Providing and fixing CPVC (Chlorinated Poly Vinyl Chloride) water supply pipes with pipe as per CTS SDR 11 (operating pressure - 7 Bar @ 82 Deg C and 28 Bar @ 23 Deg C)for pipes from 1/2 Inch to 2 Inch. Schedule 40 Pipe to be used from 2-1/2 Inch to 6 Inch. Pipes shall be joined using solvent welded CPVC fittings i.e. Tees, Elbows, Couplers, Unions, Reducers, brushings etc. including transition fittings (connection between CPVC & metal pipe/GI) i.e. Brass Adaptors (both Male & Female threaded) conforming to ASTM D-2846. ASTM F441 with only CPVC solvent cement conforming to ASTM F-493.				-
	Cost shall be inclusive of (a)Making maximum of 7.5 x 7.5 cm chasing in wall and floors for the pipe, making good the same by using 1:1 cement mortar over the wire mesh and providing protection to embedded pipes and fittings (in wall chase) by wrapping two layers of 400 micron polythene sheet including proper overlaps on joints complete as required or (b) Fixing/supporting the pipes (& fittings) at wall/ceiling level supported by galvanized clamps, hangers etc, as per specification. Exposed pipes to be painted of legends with direction arrow. GI pipe sleeves suitable higher size shall be provided wherever the pipes are crossing the fire rated walls / floors slab and sealing the sleeves with glass wool in between and fire sealant compound at either end all as per Project Manager's / Consultant requirement. All termination points for installation of faucets shall have brass termination fittings. Installation shall be to as per Technical Manual of manufacturer of pipes & fittings.				
					-
	15 mm dia	RM	250.00	545	1,36,250
	20 mm dia 25 mm dia	RM RM	20.00	588 755	11,760
	25 111111 018	KIM	15.00	/55	11,325
32	Providing & fixing full way lever operated forged brass ball valve of brass body with forged brass hard chromeplated steel ball tested to a pressure not less than 15 Kg / sqcm with threaded / flanged joints complete with nuts, bolts, gaskets, washers etc.				-
					-
	20 mm dia	Nos.	RO RO	4,670	-
	25 mm dia 32 mm dia	Nos.	1.00	5,150 5,790	5,790
		1103.	1.00	2,120	-
33	Providing & fixing of butterfly valve (PN 16) with flanges, nut bolts, gaskets and necessary pad locking arrangement complete required.				-
	65 mm dia	Nos.	RO	17,500	-
34	Supplying, laying/ fixing, testing and commissioning of following thickness resin bonded fiber glass pipe section insulation having density 80 kg/cum or mineral wool (non combustible) having density of 144 Kg/ cu m duly covered with a layer of 120 gm/sqm polythene sheet (vapour barrier) on existing pipe and finally applying 0.63mm aluminium sheet cladding complete with type3, grade 1 roofing feltstrip(as per IS:1322 as amended up to date) at joints etc. as per specifications and as required.				-
	25 mm thick mineral week insulation (15 mm die)	D.4.4	45.00	025	77105
	25 mm thick mineral wool insulation (15 mm dia) 25 mm thick mineral wool insulation (20 mm dia)	RM RM	45.00 5.00	825 1,215	37,125 6,075
	25 mm thick mineral wool insulation (25 mm dia)	RM	RO	1,660	-
	25 mm thick mineral wool insulation (32 mm dia)	RM	RO	2,155	-
	TOTAL SUB-HEAD II carried over to Summary				4,43,170
	CUR USAR III PRANMASS				
C 35	Providing, Supply, installation,testing and commissioning of UPVC Soil, Waste & Vent system conforming to IS: 13592 - Type B and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offSet and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints. Pipes may be laid / fixed in sunken floors, under slung from ceiling. The pipes laid in sunken floor shall be encased with 75 mm				
	thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications.				
	thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases /				
	thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. Providing GI pipe sleeves of suitable higher size wherever pipes crossing a fire rated wall / floor slab and sealing of space around pipe and pipe sleeve with glass wool in between and fire proof sealent at either end to the satisfaction of the Project Manager / Consultants and making good the same after pipes have been duly laid and		55.00	1,098	60,390
	thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. Providing GI pipe sleeves of suitable higher size wherever pipes crossing a fire rated wall / floor slab and sealing of space around pipe and pipe sleeve with glass wool in between and fire proof sealent at either end to the satisfaction of the Project Manager / Consultants and making good the same after pipes have been duly laid and testing complete. 110 mm dia 75 mm dia		60.00	965	57,900
	thick cement concrete (1:2:4) all around. The installation shall be complete in all respects including cutting chases / holes in walls, slabs and making good the same as per specifications. Providing GI pipe sleeves of suitable higher size wherever pipes crossing a fire rated wall / floor slab and sealing of space around pipe and pipe sleeve with glass wool in between and fire proof sealent at either end to the satisfaction of the Project Manager / Consultants and making good the same after pipes have been duly laid and testing complete.	RM			

	AMD, CIP LOUNGE AT T1, AHEMDABAD AIRPORT (MEP)		077/	GOLD	FINGER
S.NO	ITEM DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
36	Providing, fixing, jointing, testing and commissioning UPVC (Class III) Rain water downtake pipe conforming to IS:4985 cut to required lengths including all necessary fittings and specials.UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offsets and other specials. Fixing at wall/ceiling level supported by galvanized steel clamps & hangers etc. Making proper connection with cement solvent joint as per BIS / manufacturer. Cutting, chases / holes in floors / walls / slab and making good wherever required. (All major MS structure to hold the stack with fixing including anchor fasteners,sand,cement etc is included in this item).				-
	110 mm dia.	RM	RO	1,850	-
37	Describing and finite of LIDVO Flore Transformed sub-of-base IDI has with FO and sub-of-base in 1.2.4 and				-
51	Providing and fixing of UPVC Floor Traps formed out of bore 'P' trap with 50 mm water seal, setting in 1:2:4 mix cement concrete block or clamping to the wall or suspending with the ceiling including cutting and making good the walls and floors wherever required, With Heavy class SS grating with Cockroach proof SS strainer of approved design including setting in floor with cement motor to match with floor finish as per architect requirement suitable for waster F.D. & F.T.				-
	110 mm inlet and 75 mm outlet.	Nos.	25.00	800	20,000
38	Providing and fixing of UPVC Urinal Traps formed out of bore 'P' trap with 50 mm water seal, setting in 1:2:4 mix cement concrete block or clamping to the wall or suspending with the ceiling including cutting and making good the walls and floors wherever required, With SS grating with Cockroach proof SS strainer of approved design including setting in floor with cement motor to match with floor finish as per architect requirement suitable for waster U.T.				-
	110 mm inlet and 110 mm outlet.	Nos.	RO	1,250	-
		1100.	110	1,250	-
39	Providing and fixing clean out/floor clean out plug consist of CI bend & GI socket heavy class with cap & key for opening male threaded cap etc. including lead caulked to CI pipes complete in all respects as per drawing/ sample approved by Engineer -in -Charge FCO (floor clean out plug shall be flushed with floor finish).: 100 mm dia. and Matching with Item no.31 or as per Architure approvals.	Nos.	RO	1,500	-
40	Providing and fixing floor drain made out of 110x75 mm OD uPVC. elbow connected to uPVC pipe complete as per				-
	direction of Project Manager.	Nos.	RO	850	-
41	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	Nos.	RO	60,000	-
40	Providing, jointing, testing and fixing UPVC Soil, Waste & Vent system conforming to IS: 13592 and UPVC fittings (moulded as well as fabricated) like bends, tees, Y-tees, crosses, boss connections, access pieces, saddle pieces, cleanouts, adaptors for connections to other materials, plugs, reducers, cowls, offset and other specials. Jointing shall be done with pushfit EPDM ring jointing technique in general. Solvent cement joints may be provided for fittings and specials which are not manufactured with pushfit rubber joints.				-
40.1	110 mm dia	RM	25.00	1,050	26,250
41	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal				-
	size) all-round sewerage pipes including bed concrete as per standard design :				-
41.1	110 mm diameter	RM	25.00	500	12,500
42	Providing and fixing square-mouth S.W. gully trap grade 'A" complete with C.I. grating, brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				-
42.1 42.1.1	100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	RO	2,450	<u> </u>
12.1.1	With common controlled in the	Locii	NO	2,450	-
43	Providing, Supply, installation,testing and commissioning of Stainless steel drain over through grating channel 300 mm wide 600 mm length (max.) suitable to connect 50/75/110 mm drain outlet.	No	RO	4,000	-
	TOTAL SUB-HEAD III carried over to Summary				2,33,920
D	SUB-HEAD IV-FIRE FIGHTING				
42	Supply, installation, testing and commissioning of following sizes of pipes conforming to IS-1239 with all accessories like all fittings (all pipes & fittings upto 50mm dia threaded shall be the threaded Ductile Iron (ASTM A536) or Cast Iron (ASTM A126) or Forged Steel fittings and for pipes above 50 mm dia MS fitting with welded joint shall be used) including tees, elbows, reducers, union, flanges, rubber gaskets, GI nuts bolts, washer including supporting/fixing the pipe on wall /ceiling with clamps, hangers (using anchor fastners) as per specification, Including synthetic enamel paint of approved shade over a coat of primer. Prior to application of primer the surface should be cleaned for any dirt, rusts, rough substance etc. Including painting of legends both direction arrow as per the approval of the Project Manager				
	MS pipe sleeve of suitable higher size shall be provided wherever the pipes are crossing the walls/floors and sealing the sleeves with glass wool in between & fire sealent compound at either end all as per Project Manager's requirements including cutting holes and chases in brick, R.C.C work and making good the same to original conditions complete in all respects. All hangers, clamps, brackets etc. shall be of galvanized iron unless specified otherwise and the supply of the same shall also be included in rates under this head. Welding of any kind on the galvanized support / hanger shall not be permitted.				

9 Gri 25 32 40 500 65 80 10 15 15 15 15 15 15 15 15 16 10 10 10 10 10 10 10 10 10 10 10 10 10	TEM DESCRIPTION For Sprinkler system - MS `C' Heavy class pipe Fround Floor 5 mm dia 62 mm dia	RM	QTY.	RATE	AMOUNT
9 Gri 25 32 40 500 65 80 10 15 15 15 15 15 15 15 15 16 10 10 10 10 10 10 10 10 10 10 10 10 10	Ground Floor 25 mm dia 32 mm dia	RM			
43 Su sui foll (1) Sp Sp Sp Ho 15 Ilin bra	Ground Floor 25 mm dia 32 mm dia	RM			
25 32 40 50 65 800 10 15: 43 Su sui fol ////////////////////////////////////	25 mm dia 32 mm dia	RM			
32 40 50 65 80 10 15i 43 Su sui fol No i)A ii) Sp Ho 44 Su 15 lin bra	i2 mm dia	RM			
40 50 65 80 10 15i 43 Su sui fol <i>Na</i> <i>ii)</i> Sp Sp Ho		D 4.4	150.00	855	1,28,25
50 65 80 10 15: 43 Su sui fol <i>Na</i> <i>ii)</i> Sp Sp Ho 44 Su 15 lin bra	10 mm dia	RM RM	RO FO OO	1,080	55.55
65 80 10 15 43 Su sui fol <i>Na</i> <i>ij</i> /A <i>ii</i>) Sp Sp Ho 44 Su 15 lin- bra	60 mm dia	RM	50.00 45.00	1,111 1,360	55,55 61,20
80 10 15 43 Su sui fol <i>Na</i> <i>i/A</i> <i>i/)</i> Sp Sp Ho 44 Su 15 lin- bra	55 mm dia	RM	25.00	1,625	40,62
10 150 150 150 150 150 150 150 150 150 1	30 mm dia	RM	34.00	2,140	72,76
15i 43 Su sui fol Noc ()A (i) Sp Sp Ho 44 Su 15 lin bra	00 mm dia	RM	20.00	2,995	59,90
Sui fol No i) A ii) Sp Sp Ho 15 lin bra	50 mm dia	RM	70.00	3,720	2,60,40
Sui fol No i) A ii) Sp Sp Sp Ho 15 lin bra				-	
()A (ii) Sp Sp Ho 44 Su 15 lini bra	Supply, installation, testing and commissioning of brass quartzoid sprinklers (UL approved) of 15 mm dia size, suitable for sustaining the pressure on the seat & water hammer effect. The type & temperature rating shall be as ollows :			-	
44 Su 15 lin bra	Note :)All sprinkler shall be chrome finish / powder coated. i) Contractor shall ensure provision of sprinkler guard at no additional cost, as required by the Client.			-	
44 Su 15 lin bra	d (adjustable) and the (COSO) and adjustable and ad	N1	D.O.	-	
Ho Ho 15 lin bra	Spray recessed (adjustable) rossette (68°C) sprinkler quick response upright type	Nos.	RO	650	
44 Su 15 lini bra	Spray recessed (adjustable) rossette (68°C) sprinkler quick response pendent type	Nos.	RO	650	
44 Su 15 lini bra		 		-	
15 lin bra	Horizontal side wall sprinkler - (68°C) sprinkler quick response	Nos.	4.00	900	3,60
	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 5 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch ine (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side orackets, center bracket, stockbar of following sizes complete as required.	n l		-	
	000mm	Nos.	RO	2,000	
				-	
exi	Providing and fixing fully charged ABC powder type (Mono-Ammonium Phosphate - MAP 90) portable fire extinguishers conforming to IS:15683, fixed to wall with brackets complete with initial charge. (Note: The cost for stand of fire extinguisher shall be included in this rate)			-	
Са	Capacity 6 Kg.	Nos.	2.00	2,500	5,00
	Providing and fixing CO2 type cylindrical shape fire extinguisher with fixing hangers, hose, brackets, screws to equired size etc.complete as per IS:15683:2006 - wall mounted type.)		-	
Ca	Capacity 4.5 Kg.	Nos.	2.00	7,500	15,000
	Supply, installation, testing and commissioning of forged brass ball valve with forged brass ball (suitable for test pressure of not less than 15 Kg /sq.cm of the following size including providing necessary union / flange.			-	
				-	
	25 mm dia	No.	RO	1,800	
	52 mm dia 10 mm dia	No.	RO	2,500	
40	to fillifud	No.	RO	3,500	
	Providing & fixing of butterfly valve (PN 16) with flanges, nut bolts, gaskets and necessary pad locking arrangement complete required.	:		-	
150	50 mm dia	No.	1.00	10,300	10,30
				-	
49 Pro	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required.			-	
				-	
150	50 mm dia	No.	-	6,200	
Ste Gu	Supplying,fixing and commissioning of single headed internal hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank		2.00	10,690	21,38
	Gunmetal/Stainless Steel cap and chain as required : Single headed Gunmetal :-				
51 Su co				-	

S.NO	ITEM DESCRIPTION	UNIT	QTY.	GOLD FINGER	
3.110	TIEM DESCRIPTION		QII.	RATE	AMOUNT
52	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required.				
	20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585				
	20 mm nominal internal dia gun metal globe valve & nozzle.	No.	2.00	9,310	18,620
	Drum and brackets for fixing the equipmets on wall. Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket.				
	40 m :-				-
53	Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle			-	-
ככ	conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required :				
	Gun metal :-	No.	2.00	5,000	10,000
				-	-
54	Supply, installation, testing and commissioning of standard firemans axe with heavy rubber handle.	No.	2.00	2,350	4,700
55	Supply, installation, testing and commissioning of indoor type hose lockable cabinet frames fabricated from 2100 x			-	-
33	900 x 550mm(in front)/250mm(in back) angle iron sections and cabinet door is 550 mm with 1 SWG CRCA MS Sheets with full front thick rigid door (with MS frame) of size 2.1 m x 0.5m with centre opeaning and locking arrangement, suitable to accommodate landing valves, 15 m long hoses, first-aid hose reel, telephone, aler button, fire extinguishers and branch pipe nozzle & fire mans' axe. The cabinet frame shall be painted with one coat of		2.00	26,000	52,000
	primer and two or more coats of synthetic enamel paint of approved make and shade as required. The item shall be complete of MS housing with front door for the cabinet along with hammer.				
	TOTAL SUB-HEAD IV carried over to Summary				8,55,045

IOTE:BO	DQ EXCLUDING STRENTHENING STRUCTURAL MEMBERS		T'	GOLD FINGE		
	GENERALLY	UOM	QTY	RATE	AMOUNT	
1.0	STRUCTURAL STEEL					
а	Cost of all materials, labour, equipment / tools & plants required, conveyance, infrastructure facilities required etc. at all heights and levels.					
b	Work at any height above ground level and at all levels, heights & elevation and location.					
С	Weight of steel shall be the measured based on approved shop / fabrication drawings					
d	Fabrication of the structural steel items shall be completed in all respects including all associated costs up to delivery at site.					
е	Erection of fabricated items shall be carried out including lifting, placing in position, jointing and painting as specified in the Bill of Quantities. No extra cost shall be paid for temporary bracings wherever required.					
f	All welding with electrodes shall be in accordance with IS specification and as approved.					
9	All structural steel columns shall be shot blasted as per SSPC -SP10(Sa-2-1/2). Rate shall include the same to respective elements.					
h	The rate to include the cost of all materials, labour, tools, tackles, devices and plants, wastage etc., as per specification and drawings complete					
į	The structural steel work shall include built up sections and girders, with gusset plates, base plates, cleats, installing inserts etc., as per drawings. Cost to include fabricating necessary Gusset Plates, Cleats, seating angles, etc., to the required size, shape, alignment etc., as per the drawings					
j	1 Coat (75 micron) of Zinc phosphate primer shall be applied at the welded joints/welded surfaces for Columns, Beams, wall plates					
k	1 coat of Primer with FR Grade weather Proof paint to be applied over all exposed surfaces of the CFT columns, beams, wall plates.					
- I	Quantities verified by structural consultant/Client In-charge shall be payable only.					
m	Rate including Preparation of Shop drawings for all Structural steel Elements and required approval from Structural Consultant.					
1	Providing, fabricating and erecting structural steel beams, columns, shear walls, canopy, MEP services, ramps, insert plates, embedded plates, shear angles, base plates, fasteners, stud connectors etc., of readymade / built-up / rolled sections of grade upto Fy 250-450 in position at all levels and at all heights as specified in the drawings conforming to IS 226/800; The rate shall include blasting to SA 2.5 and applying one coat of primer and FR Grade Paint to the CFT columns/walls & beams; main steel, fasteners and miscellaneous items; The rate shall also include the provision of tower cranes for erection as required and described elsewhere; rate is deemed to include all wastages; steel procurement price shall be considered as basic rate provided and any variation between the actual procurement price and this rate shall be paid extra; if steel is provided as free issue, the cost of such steel computed at the basic rate shall be deducted from the overall price after adjustment of rolling margins only; no adjustments shall be permitted for wastages and same shall be considered as included in the rate.					
а	Fy-250 Grade MS SECTIONS (Rolled)	MT	8	1,00,000	7,91,70	
2	Anchoring Work					
	Providing, scanning, drilling and driving of various Dia and Shape Anchor rods / Anchor fastener of HILTI (Chemical anchors - RE500) including all other consumables like chemicals, foils, Grouting materials, using HILTI / Bosch make machinery, tools & plants, all accessories etc. complete at all levels as directed by the Engineer-in-charge.					
а	RE 500-Hilti Anchor-10mm dia (150mm anchoring)	Nos	402	1,050	4,22,10	
0	TOTAL	1103	402	1,000	12,13,80	

S NIO	R LIGHT FIXTURES SUPPLY & INSTALLATION WORKS ITEM DESCRIPTION	PRODUCT DESCRIPTION	UNIT	QTY.		OLD FINGER	Ref IMAGE
S.NO A	ITEM DESCRIPTION SUB HEAD - LIGHT FIXTURES : SUPPLY &	PRODUCT DESCRIPTION	UNIT	ŲΓY.	RATE	AMOUNT	RET IMAGE
^	INSTALLATION Supply, assembling, erection, connecting, testing and commissioning of the following LED light fixtures complete with housing, reflectors, all accessories i.e. copper wound ballast, HPF condensors, starters, holders etc. complete as required (Note: Fixture may vary in actual vs ref image as per final selection / approved by Architect)						
A.1	TYPICAL COMMON LIGHT FIXTURES	Brands: Havells / Regent / Philips	L NOS	70	4740	44.000.00	
'	8W Ceiling light fixture	LED Recessed 8-10W LED, colour temperature of 3000K-4000K, Ø = 100mm Base Price @ 1020/- each	NOS.	32	1,310	41,920.00	1
2	9W Circular ceiling light fixture	Recessed Downlighter - LED CRYSTA COB SWIVEL SPOTLIGHT 9 W 4000 K LED Recessed 9W LED, colour temperature of 3000K-4000K, Ø = 78mm Base Price @ 1395/- each	NOS.	89	1,740	1,54,860.00	
3	9W Vertical led cove light reception wall arch. (Length upto 4mtr)	LED Profile Strip Light , colour temperature of 4000K Base Price Strip @ 750/- roll 5mtr Base Price Profile @ 800/- Per mtr	NOS.	22	1,880	41,360.00	
4	9W Square ceiling light fixture	LED Recessed 8-10W LED, colour temperature of 3000K-4000K, Ø = 100mm Base Price @ 1200/- each	NOS.	30	1,520	45,600.00	
5	30W 2x2 light fixture	LED recessed luminaire system power: 18W, colour temperature of 4000K, L = 595mm, B = 595mm, H = 70mm Base Price @ 2500/- each	NOS.	22	3,100	68,200.00	
6	Cove light	LED Profile Strip Light , colour temperature of 4000K Base Price Strip @ 750/- roll 5mtr Base Price Profile @ 550/- Per mtr	RM	410	1,550	6,35,500.00	
7	5W Floor light fixture	LED Recessed 5W LED, colour temperature of 3000K-4000K, Ø = 100mm Base Price Strip @ 2500/- Each	NOS.	30	3,000	90,000.00	8
	TOTAL FOR COMMON LIGHT FIXTURES					10,77,440.00	49966
A.2	FEATURE DESIGNER LIGHT FIXTURES	Brands : Custom Light - Zolux / Truemoon or As Equivlant Readymade light - White Teak / Jainsons (Readymade) Imported : PRECIOSA / SWORISKI / DH Gate					
1	Table lamp 1 Wings Break Free is a ravishing black and white marble table lamp that just redefines grandeur. This italian marble table lamp mesmerises you with its distinct charm and presence. Flaunting an elegant colour palette of black, white and gold, this italian marble table lamp exudes unparalleled serenity and tranquility into your decor. The modern table lamp flaunts clean lines and a cleaner form. The table lamp has a golden frame that graciously holds a svelte black marble base and a beautiful off-white fabric shade. This marble table lamp is simply a must-have for your living space.	Product DimensionsOverall Dimensions- Height: 26.5' Base Dimensions- Height: 1' Width: 5' Length: 7' Shade Dimensions- Height: 10' Width: 5.5' Length: 75- Length: 14' Cable Length: 68' Holder 8 Plug TypeE-27 Recommended BulbLED Only. Dimmer Available: Available. No. of Bulb Holders1 Bulb ProvidedNot Provided Bulb ProvidedNot Provided Package Contents1 Table Lamp Product MaterialBlack Italian marble body. Metal frame plated in a matte gold finish. Beige coloured fabric shade. Dimmer switch. Product Weight (in Kg): 5. Country Of Origin - Imported	NOS.	30	20,845	6.25,350.00	
2		Product Dimensions, Overall Dimensions- Height: 25* Diameter: 14.5* Shade Dimension- Height: 7.5* Diameter: 14.5* Base Plate Dimensions- Height: 0.25* Diameter: 9.5* Product BubLED Only. No. of Bulb Holders1 BubLP rovidedAnot Provided Package Contents1 Premium Stone Veneer Shaded Lamp. Product MaterialMetal frame in Matte Gold Finish with Plastic-reinforced Stone Veneer Shades. Product Weight (in Kg)6 Country of Origin - Imported	NOS.	3	31,200	93,600.00	

S.NO	R LIGHT FIXTURES SUPPLY & INSTALLATION WORKS ITEM DESCRIPTION	PRODUCT DESCRIPTION	UNIT	QTY.		OLD FINGER	Ref IMAGE
3	25 leaf shape flower pattern feature light	Material : Acrylicl + Metal work in SS frame pipe /sheet with PVD color as per approved	NOS.	15	79,350	AMOUNT 11,90,250.00	Market Mills
	Basic rate @67500/- each	Light source - led bulb size 800mm dia Light Source: LED Voltage: 110V 220V Install Style: Surface mounted					
		Is Dimmable: No Emitting Color: Warm White (2700-3500K) Switch Type: Touch On/Off Switch Usage: Holiday Lighting Area: Bgt;30square meters 15-30square meters 5-10square meters 3-5square meters 10-					
		15square meters 1-3square meters Body Color: AS photo AS photo Application: Foyer / Lounge Base Type: E27 Number of light sources: > 20					
		Lampshade Color: White Finish: Iron Material:					
4	12 leaf shape flower pattern feature light fixture Basic rate @45000/- each	Material: Acrylic! + Metal work in SS frame pipe /sheet with PVD color as per approved Light source - led buib size 800mm dia Light Source: LED Voltage: 110V 220V Install Style:	NOS.	75	53,475	40,10,625.00	
		Surface mounted Is Dimmable: No Emitting Color: Warm White (2700-3500K) Switch Type: Touch On/Off Switch Usage: Holiday Lighting Area: Bgt;30Square meters 15-30square meters 5-10square meters 3-5square meters 10-					
		Section of the sectio					
		Lampshade Color: White Finish: Iron Material:					
5	10W Mirror light A flawless addition to our Game On series, this wall light is the answer if you crave something rounded for your space. With a globe shade in opal, a bevelled	Product Dimensions, Overall Dimensions - Height: 17.5* Length: 7.5* Width: 9.5*	NOS.	5	12,880	64,400.00	
	porch area. Inspired by the simple geometries, sleek profiles and glossy gold of art deco style, our Game On Coffee embraces elegant materials in minimalist form. Also available in smokey grey, clear or amber	Height: 4" Diameter: 7.25" Base Dimension - Height: 6" Length: 5" Width: 1" Shade ColorMilky White					
	shades, this range is truly versatile.	Frame ColorGold No. of Bulb Holders1 Holder & Plug TypeE-14 Package Contents1 Premium Wall Light Bulb ProvidedNot Provided Product MaterialMetal Frame in Glossy Gold Finish with Miky White Glass Diffuser. Product Weight (in Kg)2.15 Country Of Origin- Imported Basic rate @10800/- each					
6	Semi arch shape pendant light 1 corridor	Lounge Area Curve Shape Designer Lights in Ceiling - 1600mm Long in Curve shape x 600mm high + 150mm for suspension Cutumised > 1,01dian make Material : Asfour crystal + Metal work in Allumunium sheet with Electroplating color as per approved Light source - led bulb Basic rate @36000/- each	NOS.	3	42,000	1,26,000.00	
7	Semi arch shape pendant light 2 corridor	Lounge Area Curve Shape Designer Lights in Ceiling - 2350mm Long in Curve shape x 600mm high + 150mm for suspension Cutumised > Indian make Material : Asfour crystal + Metal work in Allumunium sheet with Electroplating color as per approved Light source - led bulb Basic rate @54000/- each	NOS.	4	61,560	2,46,240.00	
8	Semi arch shape pendant light 2 corridor	Lounge Area Curve Shape Designer Lights in Ceiling - 1400mm long in Curve shape x 400mm high + 300mm for suspension Cutumised > 1,01dian make Material : Asfour crystal + Metal work in Allumunium sheet with Electroplating color as per approved Light source - led bulb Basic rate @27000/- each	NOS.	8	32,500	2,60,000.00	

S.NO	ITEM DESCRIPTION	PRODUCT DESCRIPTION	UNIT	QTY.	GOLD FINGER		2.5.44.05
	TIEM DESCRIPTION	PRODUCT DESCRIPTION		QIT.	RATE	AMOUNT	Ref IMAGE
9	Reception chandelier light	For Above Reception table Ceiling - Overall size 5mtr long / Multifold or design Cutomised > Imported Material : Imported Injected Crystal with lighting + Acrylic + Translusent Fabric SS body with White gold PVD finish color as per approved Light source : LED Strip imported Specification : As per Manufacture Source : PRECIOSA / SWORISKI Basic rate @135000/- each	NOS.	1	1,58,550	1,58,550.00	
10	Island counter chandelier light(double oval shape)	Chandlier designer in Lounge Area as specified - 3000mm Long x 1800mm wide as per design x 600mm high + 450mm high for suspension Cutomised > Indian make Material : Acrylic + Translusent glass diffuser Allumunium metal body with Electroplating + SS Pipe PVD Coated color as per approved Light source : LED Profile Basic rate @450000/- each	NOS.	2	5,22,100	10,44,200.00	
11	Chandelier light O2 (p2) book shelf area 8 quit zone	Chandlier designer in Lounge Area as specified - 800mm dia as per design x 650mm high + suspension 400mm high (Cutomised > Indian make Material : Borosii glass + SS Pipe with PVd coated color as per approved Light source - led bulb Basic rate @90000/- each	NOS.	15	1,05,000	15,75,000.00	
	TOTAL FOR COMMON LIGHT FIXTURES					93.94.215.00	

	FURNITURE ITEM WORKS BOQ General Note:											
S.NO.	FURNITURE WORK / DETAIL	UNIT	QTY.	RATE	D FINGER AMOUNT	IMAGES						
1	Providing 8 supply Chair as per approved sample (WSS0x0700xH900 MM.) (PREMIUM LOUNGE AREA)	No	24	35,000.00	8,40,000.00		FABRIC COLOR: (BLUE)31-CELADON	MODE SOURMOOD OF ARL MALASTIMA OF				
2	Providing 8 laying Square Center table (900mm x 900mm x 1 530mm) as per approved sample (Premium Lounge area)	No	6	24,000.00	- 1,44,000.00		FABRIC COLOR: (BLUE)31- CELADON 51-01, STONE MARBLE COLOR: WHITE VENUS	WD-01, SOLID WOOD, COLOR: MALAYSIAN OAK WD-01, SOLID WOOD, COLOR: MALAYSIAN OAK Edge Profile - MT-01 METAL COLOR: WHITE GOLD, HAIRLINE	WD-01, SOLID WOOD, COLOR : MALAYSIAN OAK			
3	Providing B laying Square Center table (750mm x 700mm x H 550mm) as per approved sample (Dining Lounge area)	No	32	19,000.00	6,08,000.00							
					-		ST-01, STONE MARBLE COLOR : WHITE VENUS	Edge Profile - MT-01 METAL COLOR : WHITE GOLD , HAIRLINE	WD-01, SOLID WOOD, COLOR : MALAYSIAN OAK			
4	Providing 8 supply Pullman Chair Pod-Leg Base-Screen and Tablet Right Height: 1500mm Dapht: 1500mm Seat Dapht: 450mm Seat Height: 450mm (Executive Zone)	No	4	1,21,000.00	4,84,000.00		FB-01, FABRIC, COLOR; (BLUE)31-CELADON	WID-01 SOLID WOOD COLOR : (Light OAK)	MT-01, METAL, COLOR: BLACK, HAIRLINE			
5	Providing & laying Side table (W 300 x D 1200x H 500mm) as per approved sample (Premium Lounge Area)	No	21	33,000.00	6,93,000.00		FB-U, FARRIC, COLUN: (BLUE) I-LELADUN ST-02, CREMA MARFIL	Modular socket Plate : Gold plated	WI-U, ME IAL, CULOR: BLACK, PHARLINE			
6	Providing & laying Side Lable (W 300 x D 600x H 500mm) as per approved sample (Premium Lounge Area)	No	3	16,000.00	48,000.00		ST-02, CREMA MARFIL	Modular socket Plate : Gold plated				
6	Providing 8 laying Side table (450mm dia x H 500mm) as per approved sample (Premium Zone)	No	3	12,000.00	36,000.00		ST-02, CHERWIN MARCH. ST-01, STONE MARBLE COLOR : WHITE VENUS	WO-01. SOLID WOOD, COLOR: VC735-WENGE	MT-01 METAL COLOR: WHITE GOLD			
7	Providing B supply Lounge sofe as per approved sample (W 850 x D 790 x H 1200mm) (Premium Lounge)	Per Sofa	6	95,000.00	5,70,000.00		FB-01 FABRIC COLOR : (PORPLE)WC706-005 PLUM	MT-01 METAL COLOR : BLACK , HAIRLINE				
8	Providing 8 supply Lounge sofa as per approved WB30x0B00xH1500 MM. (POD)	Per Sofa	3	80,000.00	2,40,000.00		F8-01 FABRIC, COLOR : (DARK BLUE) 28-PETROL	MT-01 METAL COLOR : BLACK , HAIRLINE				
8	Providing B supply chair as per approved sample (W 530 x D 550 x H 800mm). (Dinling Area)	Nos	9	39,045.00	3,51,405.00							
							FB-01, FABRIC, COLOR: (BLUE)C153-N10-14 POSEIDON					
9	Providing 8 supply chair as per approved sample (W 550 x D 550 x H 800mm). (Dining Area)	Nos	23	36,000.00	8,28,000.00		FB-01 FABRIC AS PER PICTURE	MT-01 METAL COLOR: GOLD, HAIRLINE				
10	Providing 8 supply chair as per approved sample (W 550 x D 550 x H 800mm). (Dining Area)	Nos	23	33,000.00	7,59,000.00		FB-01 FABRIC, COLOR : (RED) C102-041 RUBY	WD-01 SOLID WOOD COLOR : (DARK OAK)VC775-WENDE				
10	Providing 8 laying Round Side Lable (450mm dia- 500mm) as per approved sample (Round Side Table) (Executive Area 6 POD Area)	No	5	17,000.00	B5,000.00	7	ST-01, STONE MARBLE, COLOR : BROWN MARBLE	WO-01, SOLID WOOD, COLOR: (DARK OAK) VC735-WENGE				
11	Providing 8. supply Leurge Chair as per approved sample (W 850 x 0 790 x H 1200mm). For SPA	NO	5	43,000.00	2,15,000.00	L I	STUTI STUTE INVESTE, COLOR: BROWN MANBLE FE OT FABRIC COLOR: (GREY)WC978-046 LIGHT GREY	WOULD, SOLDO WOOLD, COLOR * (LIMIN OWN.) VUISS-WEENING MT-01 METAL COLOR * BLACK , HAIRLINE				
12	Providing 8 supply ARMCHARE as per approved sample (W 680 x D 700 x 800 mm) (Executive Area)	No	45	29,500.00	13,27,500.00		FB-01 FABRIC, COLOR: (STEEL GREY)	WD-01 SOLID WOOD COLOR : (DARK DAK)VC735-WENGE				

FURNITURE ITEM WORKS BOQ										
General Note:										
				GOLI	FINGER					
S.NO.	FURNITURE WORK / DETAIL	UNIT	QTY.	RATE	AMOUNT	IMAGES				
13	Providing 6 supply High chair (W 550 x D 560 x H 1220mm) as per approved sample (Juice Bar Area)	No	4	27,000.00	1,08,000.00	A				
							FB-01 FABRIC, COLOR: (LIGHT GREY) 12-LAMESTONE	WD-01 SOLID WOOD COLOR: (DARK OAK)VC735-WENGE		
					-					
14	Providing 8 supply Linear Sofa seater sofa (W11850x075x4H90 MM.)as per approved sample. (Dining Area)	Nos	1	97,000.00	97,000.00					
					-		FB-01, FABRIC COLOR-BEIGE	MT-01 METAL COLOR: WHITE GOLD, HAIRLINE		
					-					
15	Providing & laying PUFFE: @600xH450MM	No	2	12,500.00	25,000.00					
							FB-02, FABRIC, COLOR: (BLUE)WC978-053 AEGEAN			
16	Providing 8 laying PUFFE 0450xH450MM.	No	4	7,550.00	30,200.00		454			
					-		FB-01, FABRIC, COLOR: (PURPLE)C102-092 EGGPLANT	WD-01 SOLID WOOD COLOR: (DARK OAK)VC735-WENGE		
					-					
	Hybrid Massage Lounger: Airbags based massaging Lounger pold of a total-body relatation. To built in airbags use compression technology to and feet. Precisely programmed to rithythmically inflate 8 deflate in concert with the mechanics of the chair. The layered airbags (see a gentle yet of the airms, legs, and high - TOUCHSCREEN CONTROLLER - QUICK ACCESS ARM CONSOLE! **WINELESS DUSC CHARGING PORTS Drice Range 8 5 15500 00 (excluding custom duty exgenses) conversion at CMP Source: imported		RO	4,95,000.00	•					
	Total of Furniture Work		t		74,89,105.00					