## **Purchase Order**

Page No: 18-09-2023 17:19:03

Order Number PO/SKPL/23-24/001234

**Shipped Location** 

T2,Chhatrapati Shivaji Int

Airport, Santacruz East

MUM T1 Dominos

MUMBAI, 400099

India

Corporate Address Invoice Location

MUM T1 Dominos SEMOLINA KITCHENS PVT LTD

1ST FLOOR, Block A, Shiv Sagar Estate,

T2,Chhatrapati Shivaji Int Dr Annie Besant Road, Worli, Mumbai

Airport, Santacruz East MUMBAI, 400018

400099 32 State

India State Name Kerala

IN India 32ABICS8699F1ZS Comp GST No. **Contact Person** 

022-43224304 Contact No. 022-43224304

Requisition kumar.dhulap@travelfoodser E-Mail kumar.dhulap@travelfoodservices.com No. vices.com

ETA: 27AAAHP0578G1Z6 18-09-2023 **Payment Terms** PO Entry Date

No.

Order Address Project ID GEN Vendor Inv. No. **GSTIN** 27ABICS8699F1ZJ

Vendor Fax No.

Vendor Email lokpratikconsrtruction@gmail.

AAAHP0578G

com

V000429

1202, Royal resort twoer, Shastri nagar, Near

Lokhandwala circle, Andheri West, Mumbai-53

Vendor No.

India

P.A.N. No.

State Code

Vendor GST No.

Lok Pratik Construction

MUMBAI, 400053

Wandar Dhana Na 0021425054/0020020064

		HSN\SAC										<b>Total Tax</b>	<b>Total Amount</b>
SNo	Item Code	Code	Item Description	Description 2	Item Category	UOM	Unit Cost	Qty	GST%	VAT %	Excise	Amount(ININR)	(ININR)
1	7000010	995428	CIVIL & INTERIOR WORKS	DETAILS AS PER ANNEXURE		NOS	15,69,801.72	1	18.00	0.00		0	1569801.72
2	7000018	995428	PLUMBING WORKS	DETAILS AS PER ANNEXURE		NOS	1,20,964.17	1	18.00	0.00		0	120964.17
3	7000020	995461	ELECTRICAL WORKS	DETAILS AS PER ANNEXURE		NOS	4,58,351.37	1	18.00	0.00		0	458351.37
4	7000029	995428	HVAC LOW SIDE	DETAILS AS PER ANNEXURE		NOS	1,06,450.00	1	18.00	0.00		0	106450.00
5	7000016	995428	C & I MISCELLANEOUS / SPECIAL	DETAILS AS PER ANNEXURE		NOS	1,24,150.00	1	18.00	0.00		0	124150.00
			ITEMS										
•			_		_		Total Unit	5.00					

23,79,717.26 PAYMENT TERMS AS MENTIONED IN THE ANNEXURE **Total Taxable INR Excise Amount** 0.00 **CGST Amount** 2,14,174.55 SGST Amount 2.14.174.55 a) Products to be Supplied by b) Any deficiency in Documents and Process will be liability of the supplier only Cess 0.00 Supplier at own cost 0.00

c) Delivery schedule to be d) PLEASE SEND THE ORIGINAL COMMERCIAL/GST INVOICE ALONG WITH THE MATERIAL TO THE

taken from the Buyer before DELIVERY ADDRESS.

Despatching the mater e) The Payment of taxes will be Released once the Taxes is

Credited to our Account or the

GST Portal

**Total INR Incl. Taxes** 28,08,066.36

Disclaimer - Unless informed to us it is assumed that you are not registered as MSME with the respective government authority. If you have not yet provided the MSME details along with proof kindly provide the same at the earliest. Alternatively once you get registered then provide us relevant proof to update our records.

**Purchase Order** 

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Order Number PO/SKPL/23-24/001234

Vendor No. V000429 Lok Pratik Construction 1202, Royal resort twoer, Shastri nagar, Near Lokhandwala circle, Andheri West, Mumbai-53 MUMBAI, 400053 India

P.A.N. No.

AAAHP0578G State Code

Vendor GST No. 27AAAHP0578G1Z6

Vendor Inv. No. Vendor Fax No.

Vendor Email lokpratikconsrtruction@gmail.

Wonder Dhone No 0021425054/0020020064 **Shipped Location Invoice Location** MUM T1 Dominos

MUM T1 Dominos

T2,Chhatrapati Shivaji Int Airport, Santacruz East MUMBAI, 400099

India India

**Contact Person** 

Contact No. 022-43224304 kumar.dhulap@travelfoodser

E-Mail vices.com

ETA:

Order Address

T2,Chhatrapati Shivaji Int Airport, Santacruz East

400099 India IN

022-43224304

kumar.dhulap@travelfoodservices.com

**Payment Terms** 

GSTIN No. 27ABICS8699F1ZJ

**Corporate Address** 

SEMOLINA KITCHENS PVT LTD 1ST FLOOR, Block A, Shiv Sagar Estate,

Dr Annie Besant Road, Worli, Mumbai

MUMBAI, 400018

State 32

State Name Kerala

Comp GST No. 32ABICS8699F1ZS

Requisition No.

PO Entry Date 18-09-2023

Project ID GEN



## STC - Civil Interior Fit-outs and MEP works at CSMIA Mumbai

Bidder Name	:	Lok Pratik Construction
Offer Reference Number and Date	:	[insert details of the offer]
Offer validity	:	[Sixty (60)] days from the date of submission of the final offer.

## Note to bidder:

- (1) The terms and conditions specified herein, including any negotiated positions, shall be incorporated in the Service Order that will be issued to the successful bidder. For the purpose of this enquiry, all references to 'Service Order' herein shall be read as references to this 'STC'.
- (2) The terms and conditions applicable to the SO Documents, other than the commercial terms and conditions set out herein (including any negotiated positions) or any schedules that may be attached, shall be as per the GTC.
- (3) Please note that it is mandatory for the bidder to insert the applicable response (from options (a) or (b) below) in the 'Bidder Response' column for each line item in the table below:
  - (a) Agreed; or
  - (b) Not agreed (in such case, bidder to provide relevant deviation).

Sr. N o.	Particulars	Employer's Terms and Conditions	Bidder Response		
	Scope of Work	of Work Civil Interior Fit-outs and MEP works at CSMIA Mumbai (As per BOQ)			
	Effective Date	The Effective Date shall mean the date of issuance of the Service Order/letter of award by the Employer to the Contractor.	Agreed		
	Site	The Contractor shall perform the Services at CSMIA and shall have access to the Site from Effective Date.			
	Completion Schedule	The Contractor shall perform the Services and achieve Overall Completion within <b>60days from the Effective Date</b> which is inclusive of mobilisation periods.	Agreed		



Sr. N o.	Particulars	Employer's Terms and Conditions	Bidder Response
	Basic Price	The Basic Price shall be as specified in the Price Schedule set out in 'Annexure I: Price Schedule' and shall be payable on a BOQ basis. The Basic Price shall be inclusive of applicable Taxes (except GST), labour and other statutory charges, gratuity amounts, cost of materials, consumables, tools and tackles, costs for Contractor's Equipment, insurance charges, margin, overheads, charges for bank guarantees and other costs associated with the performance of Services.	<u>Agreed</u>
	SO Price	The SO Price shall be as specified in the Price Schedule set out in 'Annexure I: Price Schedule', which shall be inclusive of GST.	<u>Agreed</u>
	Taxes	GST shall be paid at actuals, as per the rates specified in the Price Schedule set out in 'Annexure I: Price Schedule'.	Agreed
	Payment Terms	<ul> <li>7.1 Ninety Five percent (95 %) of the Basic Price (along with applicable GST payable) shall be paid on a pro rata basis within Thirty (30) days after based on the actual progress of items of work and upon submission of the Running Account Bill (in a manner and form as specified herein) and the following documents: <ul> <li>(a) tax invoice, including details such as item number, Contractor's GST identification number and permanent account number: one (1) set of original and two (2) sets of copies;</li> <li>(b) inspection release note and/or measurement sheets duly certified by the Employer's representative;</li> <li>(c) reconciliation statement of Free Issue Materials (if applicable);</li> <li>(d) copy of insurance policies to be procured by the Contractor; and</li> <li>(e) copy of statutory registrations as required for performance of the Works under the SO Documents.</li> </ul> </li> <li>7.2 Five percent (5 %) of the Basic Price (along with applicable GST payable) shall be paid within Thirty (30) days after completion of the expiry of Defect Liability Period and on submission of the following documents: <ul> <li>(a) Final Invoice: one (1) set of original and two (2) sets of copies;</li> <li>(b) undertaking for compliance with labour laws;</li> <li>(c) no-claim certificate for release of final payment; and</li> <li>(d) Final Acceptance Certificate issued by the Employer.</li> </ul> </li> </ul>	Agreed



Sr. N o.	Particulars	Employer's Terms and Conditions	Bidder Response			
	8.1 Delay Liquidated Damages	One percent (1%) of the SO Price (along with applicable GST), for each completed week of delay or part thereof, subject to a maximum of <b>Five percent (5 %)</b> of the SO Price.	Agreed			
	8.2 Shortfall Liquidated Damages	Not Applicable	Agreed / Not Agreed			
	8.3 Deployment Shortfall Liquidated Damages	· · · · · · · · · · · · · · · · · · ·				
	8.4 Overall cap for liquidated damages	The maximum ceiling of the Delay Liquidated Damages and Shortfall Liquidated Damages shall be limited to <b>Five percent (5%)</b> of the SO Price (along with applicable GST payable on such SO Price).	Agreed			
	8.5 Other liquidated damages	Not Applicable	Agreed / Not Agreed			
	9.1 Advance Payment Bank Guarantee	Not Applicable	Agreed / Not Agreed			
	9.2 Contract Performance Bank Guarantee	Not Applicable	Agreed / Not Agreed			
	9.3 Performance Bank Guarantee	Not Applicable	Agreed / Not Agreed			
	9.4 Contract Performance cum Performance Bank Guarantee	Not Applicable	Agreed / Not Agreed			
	Defect Liability Period	The Defect Liability Period shall be for a period of 12 months from the date of Completion as per the Completion Schedule.				
	Warranty	As per FRP cover Manufacturer. Warranty certificate from Manufacturer to be submitted.	Agreed / Not Agreed			



Sr. N o.	Particulars	Employer's Terms and Conditions	Bidder Response
	MSME Status	The Contractor is registered as a [micro/small/medium] enterprise under the Micro, Small and Medium Enterprises Development Act, 2006 and the rules and regulations made thereunder. The Contractor shall furnish documentary evidence with respect to its status as a [micro/small/medium] enterprise.  [Note: If the Contractor is not a micro, small or medium enterprise, mention 'Not Applicable'.]	Small
	Specific Agreed Terms	Utilities and Facilities: Water & Power, if required for the performance of the works shall be under contractor's scope. Upon completion of the Works, the Contractor shall clear the site of any such utilities / facilities as per directions of the Engineer-In-Charge  Insurance: The Contractor shall obtain the following insurances: (a) Contractor's All Risk (CAR) Insurance policy (b) Workmen's Compensation Insurance (c) Employees' State Insurance (d) Public Liability Insurance (Indian Rupees Fifty (10) Lakhs) (e) Insurance for all Contractor employees, equipment, vehicles and other assets engaged in the performance of the Works (f) Contractor's Plant & Machinery (g) All other insurance required under Applicable Law in relation to the Scope of Works and as applicable to the Contractor The insurances stated above represent minimum requirements and shall not be construed to void or limit the obligations of the Contractor	Agreed / Not Agreed
	Others	The Contractor agrees to the Tender Documents including Drawings, Layouts and other attached Annexure, attachments etc.	Not Agreed



## **Details of Bidder's Authorised Signatory**

Signature :

Name : Prakash Amarnani

Designation : Proprietor

Stamp :



A. CIVIL &	INTER		1 Mumbai Airport		Area	571.00	Lok Pratil	Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
A				Civil Head				
	A.1.0			Dismantling and Demolitions				
		а	Dismantling	Dismantling the existing flooring, ceiling, walls, partition, fixed & loose furniture, toilets, pantry, etc.Cost to include carting away all debris from site, lead and lifts, material, labours, transportation and all other incidental charges etc. complete and as directed by Site Engineer				
		a.1		Brick Wall ,Wall tiles, Floor tiles, including base,Partitions,Existing Wall Plaster ,Electrical conduits ,wiring,DB,sockets and Punning removing including old plumbing and sanitary lines	Sq.ft	500	30	15,000.
		a.2		Removal PCC of thickness upto 5 inches	Sq.ft	350	35	12,250
		a.3		Removal PCC of thickness between 6 inches to 12 inches	Sq.ft	0		
		a.4		False Ceiling removing inclusive wire & Light	Sq.ft	0		
45		a.5		Façade (Including Glass ,Signgage ,Window ,Frames and ACP boxing etc)	Sq.ft	0		
		a.6		Existing Rolling shutter removing	Sq.ft	0		
		a.7		Existing Cable Trays ,Duct Removing from the site and carting away from the site	Sq.ft	0		
		b	Making Core Cut	Making Core cut with Diamond cutter & clearing the debris and carting away the same from site.	Sqiir			
		b.1	Waking Core Cut	Making core cutting of 75 dia	Nos.	1	2300	3,151
		b.2		Making core cutting of 100 dia	Nos.	0	2300	3,131.
	_	b.3		Making core cutting of 150 dia	Nos.	0		
		b.4		Making core cutting of 100 dia  Making core cutting of 200 dia		0		
		b.4		Making core cutting of 200 dia  Making cutouts and openings in existing walls for ducts etc. The cost to be inclusive of making good all affected areas with	Nos.			
		c	Making Cut -out & Opening	smooth plaster and disposal of debris at an indicated location off site.	Nos.	4	3000	12,000
Sub Total of A.1.0								42,401.
	A.2.0			RCC and PCC				
		a	PCC	Providing & Laying Plain cement concrete specified grade (M10) including the cost of centering and shuttering & required curing. Approved make cement is PPC (ACC, Ultra tech, Birla)	cuft	500	250	1,25,000.
		b	RCC with reinforcement	Provinding & Laying in position Reinforced cement concrete of specified grade (M15) including the cost centering, shuttering, steel bending with binding wire (18 G annealed Steel wire), cutting & curing. Approved make cement is PPC (ACC, Ultra tech, Birla)				
		b.1		1:2:4 (1 cement : 2 coarse sand :6 graded stone aggregate 20mm nominal size)- M15. In Shelves , counters, lintels, beams, waist slab etc.	cuft	0		
Sub Total of A.2.0								1,25,000.
	A.3.0			Brick Wall and Plaster				
		a		Autoclaved Aerated Concrete Block		†		
		a.1	4" thick AAC (Autoclaved Aerated Concrete) Block	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level in cement mortar 1:4 (1 cement: 4 coarse sand). The rate includes providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	Sq.Ft	0		
		a.2	6" thick AAC (Autoclaved Aerated Concrete) Block	Providing and laying autoclaved aerated cement blocks masonry with 150 mm thick AAC blocks in super structure above plinth level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	Sq.Ft	0		
		b		Brick Work				
		b.1	115mm thick Brick Masonry	Providing & Constructing 115mm thick wall of class1 Brick with conventional IS type bricks in 1:4 cement mortar inclusive of RCC tie member at every one meter height interval in 1:3:6 Cement Concrete with 2no. of 6mm diameter mild steel reinforcement & 2 no. of hoop iron strips 25mm x 1.6mm, painted with anti-corrosive paint, properly bent and bonded at the end inclusive of shuttering, scaffolding, Raking of joints and proper curing etc. complete.	Sq.Ft	232	145	33,705.
		b.2	230 mm thick Brick Masonry	Providing and laying 9" brick masonry work with well burnt 1st class table moulded, good quality approved bricks in 1:6 Cement Mortar (1 Cement : 6 Coarse Sand by volume) in true line, level and plumb for wall foundations, trenches, pedestals, columns, compound walls, steps, pillars etc., complete with necessary scaffolding, raking of joints, curing etc., complete as directed and specified upto plinth level. Rate to include soaking of bricks adequately before construction, complete as directed and specified.	cuft	150	270	40,500.

A. CIVIL &	INTER	IOR BOQ-	T1 Mumbai Airport		Area	571.00	Lok Pratik	k Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		с		Plaster				
		c.1	12mm to 15mm Plastering	Plastering the Siporex / brick masonry walls with 12mm to 15mm thk. Single coat cement plaster in 1: 4 (cement : sand proportion) with chickenmesh jali wherever required, including scaffolding and curing complete as specified and as directed by Site Engineer.	Sq.Ft	1750	62	1,08,500.00
Sub Total of A.3.0								1,82,705.8
	A.4.0			Brickbat Coba and Water proofing				
		a	Raised Brickbat Coba (Toilets)	Providing and laying brick-bat coba system, cm 1:3 base coat, brick-bat coba filling as per site requirement & 1:4 top-finish coat, the mortar for the brick-bat koba filling shall be cm 1:4 and admixed with integral waterproofing compound and mortar plasticizer, properly compacted, curing, complete. The top-finish coat shall be broom-finished suitable for laying tiles. The cost should include sealing the annular space between the pipe and the masonary, making khurras, river sand screened and washed, at all leads, lifts, heights, with proper slope to drain-off water entirely, complete, etc. Curing shall be done for maximum for 7 days by ponding with water or after getting checked & satisfied by Site Engineer.	cuft	0		-
		b	Cinder Filling	Filling motar Light weight cinder with cement salary - Providing and laying Cinder Coba,cm 1:3 base coat, cinder filling as per site requirement & 1:4 top-finish coat. the mortar for the cinder koba filling shall be cm 1:4 and admixed with integral waterproofing compound and mortar plasticizer, properly compacted, curing, complete. The top-finish coat shall be broomfinished suitable for laying tiles. The cost should include sealing the annular space between the pipe and the masonary, making khurras, river sand screened and washed, at all leads, lifts, heights, with proper slope to drain-off water entirely, complete, etc. Curing shall be done for maximum for 7 days by ponding with water or after getting checked & satisfied by Site Engineer.	cuft	350	320	1,12,000.00
		c	Water proofing (Toilet & Kitchen sink area)	Providing of water proofing - chemical Treatment - the slab to be cleaned and apply 3 coats of chemical (FOSROC or equivalent) on the floor and on the peripheral walls up to 0.30m. b) Base coat - Applying base coat of 1:6 mortar over chemical treatment on the floor and on the peripheral walls up to 0.60m. Note - Warrantee to be provided up to 5 years	Sq. Ft	0		-
		d	Water proofing (Toilet & Kitchen sink area) with Membrane	P/f one layer of 3mm APP membrane waterproofing (1 layer of membrane & Two coat adhesive) of approved make in toilet & kitchen area or as directed by the Site Engineer minimum 2 coats with requisite adhesive / compounds as per the manufacturers specifications on floor, sunken slab and up to height of 24" on wall.  Waterproofing works to be carried out by company authorised installers and guarantee/warrantee provided for 5 years. Including protection plaster  Ponding test to be carried out for minimum 48 hours.  Approved makes: Zydex, sika	Sq. Ft	351	180	63,127.48
		e	Water proofing (Toilet & Kitchen sink area)with Membrane	PPf 5mm to 6 mm membrane waterproofing (1 layer of membrane & Two coat adhesive) of approved make in toilet & kitchen area or as directed by the Site Engineer minimum 2 coats with requisite adhesive / compounds as per the manufacturers specifications on floor, sunken slab and up to height of 24" on wall.  Waterproofing works to be carried out by company authorised installers and guarantee/warrantee provided for 5 years. Including protection plaster  Ponding test to be carried out for minimum 48 hours.  Approved makes: Zvdex, sika	Sq. Ft	0		-
Sub Total of A.4.0				A DESCRIPTION OF THE PROPERTY				1,75,127.48
	A.5.0			Rolling Shutter , Awning & Mild Steel work				
		a	Motorized Rolling Shutter for entrance	Providing & fixing Rolling Shutter including motarized mechanism to be operated with key/switch of min. 20 guage MS sheet, including floor locks, guide rail, first quality enamel paint (1 coat of primer & 2 or more coat of paint until achieved smooth finish). Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-
		b	Manual Rolling Shutter with gear Box for entrance	Providing & fixing manual Rolling Shutter including manual gear box of min. 20 guage MS sheet, including floor locks, guide rail, first quality enamel paint (1 coat of primer & 2 or more coat of paint until achieved smooth finish). Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-

A. CIVIL &	INTER	IOR BOQ-	Γ1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		c	HEAVY M.S Work & Framework	Providing, fabricating & erection of Steel work in built up section/ framed work i/c cutting, welding, hoisting, fixing in position & applying a priming coat of approved steel primer using steel etc, as required. In structure slab (ISMB, ISMC etc.) or stringers, treads, landing of stair case i/c use of chequered plate wherever required, all complete. Including primer and 2 coat paints	KG	350	140	49,000.00
		d	M.s louvers with approved Paint	Providing and Fabricating M.S louvers as per detail drawing and site engineer for Gas Bank and AC Outdoor	KG	0		-
		e	Aluminum louvers with approved Paint	Providing and Fabricating Aluminium louvers as per detail drawing and site engineer for Gas Bank and AC Outdoor / diffuser 2ft x 2ft in sqft.	KG	0		-
		f	Motorized Poly Carbonate Shutter	Providing & fixing Motorized Poly carbonate (minimimum 3mm thickness) Rolling Shutter including motarized mechanism to be operated with key/switch of min. including floor locks, guide rail, Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-
Sub Total of A.5.0								49,000.00
	A.6.0			Flooring and Cladding				
		a	Tiles for Flooring (General seating area) FF 01 Kajaria -Fog Perla, cool cement, cool silver (Matt Finish) /Somany-Ethos grey (Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4, (required mortar bed is 25mm to 50mm thk) with thick grey cement slurry, using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet/Plastic sheet for tile Protection . (size - 600x600 mm)	Sq. Ft	0		-
		b	Tiles for Flooring (Light) - (Booth seating) FF 04 - Kajaria Sheesham Rosewood/ RAK AMBER OAK or Somany Strio Verano wood Teak (Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 :4,(required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated Sheet /Plastic sheet for tile Tile Protection .(size - 130x800 mm)/ Option - RAK -AMBER OAK (SIZE-198X1200mm)	Sq. Ft	0		-
		c	Tiles for Flooring (Dark) - (Booth seating) FF 05 - Kajaria Sheesham Nero /RAK CEDAR BROWN or Strio Benz wood Nero (Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4, (required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including POP /Plastic sheet for Tile Protection(size - 130x800mm)/ Option 2 RAK -CEDAR BROWN (SIZE-198X1200mm)	Sq. Ft	0		-
		d	Tiles for Flooring - FF02 Kajaria-Dessert grey, cool gris, cairo gris (Matt Finish) (Kitchen & BOH) or equivalent in somany (Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4, (required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet /Plastic sheet for Tile Protection (Size - 600x600mm)	Sq. Ft	0		-
		d.1 (opt.)	Tiles for Flooring -(Details- Refer Material Spec, sheet) no A (2a), FF02 (Kitchen & BOH)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 :4, (required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet /Plastic sheet for tile Protection.	Sq. Ft	700	200	1,40,000.00
		e	Tiles for Flooring (Toilet areas) Johson- Quartz grey/Somany -EC sapphire matt (Details- Refer Material Spec. sheet)	Providing and fixing in position Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4,(required mortar bed is 25mm to 50mm thk),with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including corrugated sheet /Plastic sheet for Tile Protection.	Sq. Ft	0		-

A. CIVIL & IN	NTERIOR BOQ-	T1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	f	Tiles for Flooring FF 03 - Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor Area) or Somany - Largo Stepon Verde (Details- Refer Material Spec. sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 :4,(required mortar bed is 25mm to 50mm thk),with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet /Plastic sheet for Tile Protection	Sq. Ft	0		-
	g	Tread & Riser in Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor area)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 :4,(required mortar bed is 25mm thk) with thick grey cement slurry,with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material.	Sq. Ft	15	300	4,500.00
	h	Tiles in Johnson Endura Stepping Stone - Dona Paula Tread (Outdoor area) or Largo Riser Verde	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4, (required mortar bed is 25mm to 50mm thkk) with thick grey cement slurrywith hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge.	Rft	0		-
	i	Skirting (General seating area) FF 01 - Kajaria - Fog Perla, cool cement, cool silver (Matt Finish) /Somany-Ethos grey. (Details- Refer Material Spec. sheet)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	0		-
	j	Skirting FF02 - Kajaria-Dessert grey, cool gris,cairo gris (Matt Finish) (Kitchen & BOH) or equivalent in somany. (Details- Refer Material Spec. sheet)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	0		-
	j.1 op 1	Spec. sheet) no 2a, FF02 (Kitchen & BOH)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	170	125	21,250.00
	k	Skirting (Booth seating) FF 04 - Kajaria Sheesham Rosewood or Somany Strio Verano wood Teak . (Details- Refer Material Spec, sheet)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	0		-
	1	Wall Tile Cladding - 2 (Kitchen & BOH area). (Details- Refer Material Spec. sheet) no.B(3)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. Ceramic wall tile (Printed) With customize line work	Sq. Ft	600	200	1,20,000.00
	m	Wall Cladding - plain Tile (BOH & Staff changing room area). (Details- Refer Material Spec. sheet) no.B(4)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	450	175	78,750.00

A. CIVIL &	INTERIO	OR BOQ-	Γ1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		n	Dado Tile Cladding (Booth Seating)Sheesham Oak or Somany Strio Benz wood dune	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc.  Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-
		0	Dado in Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor area) or Somany Largo Riser Verde	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:3, required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, using cement grout The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-
		p	Dado Tile Cladding - Johson- Plain grey/Somany -EC sapphire matt(Toilets). (Details- Refer Material Spec. sheet)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-
		q	Dado Tile Cladding - White Tile in Staff Toilet or changing room	Providing and fixing in position dado tile (White Tile) as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. (Size - 200x250mm)	Sq. Ft	50	150	7,500.00
		r	Granite (Jet Black) Frame	Providing and Fixing 19mm thick, upto 6" wide granite door frames with 6mm champhered edges machine polished edges externally and internally. Rate to include cutting/moulding/polishing/Transport etc. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge. (required mortar bed is 25mm to 50mm thk)	RFt	35	450	15,750.00
		s	Granite (Jet Black/Steel grey) Band	Providing & Fixing 6" -8" wide band of granite of approved shade & sample. It shall be fixed along the doors. (it shall be flushed with finished edge of the wall) with 1:3 cement mortar as per detailed design & shall be flushed with adjoining flooring, etc. Minimum 15 mm	RFt	0		-
		t	Jet Black Granite	Providing and Fixing 19mm thick black granite on floor. Rate to include cutting/moulding/polishing/Installation/Transport etc.  Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	sq ft	0		-
		u	Dado Tile Cladding on Counter- 130 x 800 mm - Kajaria - Mahogany, Sheesham Nero, Sheesham Rosewood, Sheesham Oak or equivalent in Somany as mentioned above	Providing and fixing in position Glazed Vitrified Tile Dado on Makeline & POS counter as per detail in drawing. Over 12 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material.	Sq. Ft	90	225	20,250.00
Sub Total of A.6.0								4,08,000.00
В				Interior Head				
	B.1.0			False Ceiling				
		a	Gypsum False Ceiling	Gypsum Board false Ceiling: Providing, fabrication and fixing in position of false ceiling (height will be decided on the spot as per site conditions) by fixing 12 mm Th. Gypsum Board sheets on frame work of GI sheet section. The main runners of 22 gauge GI sheet and cross runners of 24 gauge GI sheet must be framed to form a mesh of 2'0"x2'0" c/c. The Gypsum Board must be fixed to the GI frame and joint to be properly filled in with POP paste and paper tape to get a leveled smooth ceiling. Recessing of the Gypsum Board for light fixtures must be done along with extra frame work of GI sheet section to hold the concealed light fixtures etc. directed by the site engineer	Sq. Ft	450	130	58,500.00
		b	Bison False ceiling	Providing and Fixing in position suspended type 12 mm Bison Board False Ceiling with required M.S frame (50x50 mm, 18 gauge with 1 coat of primer & 2 or more coat of paint until achieved smooth finish as per drawing) work/ fixing arrangement of 2'x2' c/c and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/ pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / A.C. grills / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Site Engineer.	sqft	0		-

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Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		c	ACP Fale Ceiling. (Details- Refer Material Spec. sheet)	Providing and Fixing in position suspended type 4mm thk ACP False Ceiling with required M.S frame 50x50 mm ,18 Gauge and work/ fixing arrangement of 2'x2' c/c and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Site Engineer.	sqft	0		-
Sub Total of B.1.0								58,500.00
	B.2.0			Ceiling Elements				
		a	Ceiling Suspended metal framing (Community Seating Ceiling)	Providing and Fixing in position Ceiling Suspended Metal Grid frame (1500 x 900) made out of 25x25mm m.s. hollow box pipe finished with approved shade of .5 micron powder coat . Also to have 10 mm dia m.s. rods placed on every 110 mm c/c horizontally & vertically, finish with approved shade of powder coat. Necessary suspension arrangement to be done with m.s. string to fix with m.s. plate & anchor fasteners to the RCC slab. Complete as per detail drawing, as specified and as directed by Slte Engineer.	Sq. Ft	0		-
		b	Baffles Ceiling -Wooden rafter with rubber wood/Ash wood (Booth seating)	Providing and Fixing 125mmX25mm thick wood finish with natural clear polish make suspended from ceiling. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	R.ft	0		
Sub Total of B.2.0								-
	B.3.0			Wall Claddings / Wall Partitions / Claddings				
		a	Bison Partition - P1	Providing and fixing in position Bison Board Partition made out of 12mm thk. Bison Board both sides with necessary aluminum/M.S sections (40 mm x 40 mm x 1.5 mm) framework at 600mm c/c both ways in partition included bolted or welded in built up section to recieve bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical specification, instructions of site engineer and as per decoration plan.	Sq. Ft	0		
		a.(i)		Framing-Cutting of section & Providing and fixing M.S frame work in built up tubular section (square hollow tubes 40 mm x 40 mm x 1.5 mm) framework at 600mm c/c both ways in partition included bolted or welded in built up section to recieve bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical specification, instructions of site engineer and as per decoration plan.				
		a.1		Providing & Fixing 8 mm thk Bison board with above mentioned framing details - a.(i) (Rate will be include the cost of framing)	Sq. Ft	200	330	66,000.0
		a.2		Providing & Fixing 10 mm thk Bison board with above mention framing deatails - a.(i) (Rate will be include the cost of framing)	Sq. Ft	0		-
		b	Ply Partition - P2	Providing and fixing in position full height ply Partition as mentioned in drawing made out of 12mm thk. Marine ply to be fixed on both sides with necessary aluminum /M.S sections, framing details as mentioned above - a.(i). Items include making, cut-out for electrical swtich plates, swtich boxes and 4" ht skirting as per drawing and direction. Plyboard make should be GREEN, CENTURY 0R EQUIVALENT. (Surface area of single side will be consider for billing)	Sq. Ft	0		-
		c	Bison Panelling - PN1	Providing and fixing in position Panelling made out of 12 mm thk. Bison Board of approved make on one side with necessary aluminum/M.S sections, framing details as mentioned below - c.(i). (Surface area of single side will be consider for billing)	Sq. Ft	0		-
		c.(i)		Framing-Cutting of section & Providing and fixing M.S frame work in built up tubular section (square hollow tubes 25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways in partition included bolted or welded in built up section to recieve bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical specification, instructions of site engineer and as per decoration plan.				
		d	Marine Ply	Providing & Fixing 12 mm Marine Ply on Existing Provided Surface. Rate will exclude cost of framing	Sqft	40	200	8,000.00
		d.1	Marine Ply	Providing & Fixing 19 mm Marine Ply on Existing Provided Surface. Rate will exclude cost of framing	Sq.ft	40	310	12,400.00
		d.2	Marine Ply	Providing & Fixing 19 mm marine ply to be fixed with wooden gitty and the wall undulation to be covered by cement plaster	Sqft	0		-
		e	Bison Boxing - PN5 For Façade	Providing and fixing in position Panelling made out of 6 mm thk. Bison Board of approved make on one side with necessary aluminum /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways bison joints to have 6x6mm groove. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sq. Ft	0		-

CIVIL & IN		T1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	f	Prelam Panelling (Base for Vinyl pasting) - PN2 Upto 2500mm level from FFL	Providing and fixing in position Panelling made out of 12mm thk. Prelam Board on one side with necessary aluminum /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways. Wood work to be treated with anti termite treatment.and edges to be finish with matching PVC Tape. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sq. Ft	0		
	g	Prelam on Existing Surface	Providing and fixing in position Panelling made out of 12mm thk. Prelam Board on Existing Provided Surface, edges to be finish with matching PVC Tape. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing) & (Rate will exclude the cost of framing)	Sq. Ft	0		
	h	WPC board (Base for Vinyl Pasting)PN2.2	Providing and fixing in position Panelling made out of 8mm thk. WPC on one side with necessary Aluminium /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sft	0		
	h.1	WPC board on Existing Surface	Providing and fixing in position Panelling made out of 8mm thk. WPC on Existing Surface. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing). Rate will exclude cost of framing	Sft	0		
	i	Ply Panelling - PN3	Providing and fixing in position Panelling made out of 12mm thk. Marine ply on one side with necessary aluminum /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways. Wood work to be treated with anti termite treatment. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sq. Ft	0		
	j	Laminate on panelling	Providing and fixing in position 1mm Thk. Laminate (14554 RH Hooked Holz Acasia) of merinolam make. Complete as per details in drawing and as specified & directed by Site Engineer. (surface area shall be measured for billing) on Columns upto 2500 mm & Booth seating cladding upto 900 mm of customer area	Sq. Ft	0		
	k	Laminate (in Staff changing room)	Providing and fixing in position 1mm Thk. Laminate (21141 Snow White) of Merinolam make. Complete as per details in drawing and as specified & directed by Site Engineer.  (surface area shall be measured for billing)	Sq. Ft	0		
	1	Wall Corner Guard	Providing & fixing 15mmX15mm anodized Aluminium finish corner guard in approved shade powder coat matching to tile color above skirting level upto 2500 mm.	R. Ft	70	100	7,000
	m	MS Tube Wall guards for articlad	Providing & fixing MS Tube 25mmX25mm finish in black Powder coat (0.5 micron) for Booth area articlad wall till skirting level as/drawing.	R. Ft	46	200	9,147.
	n	Floor Transition strip	Providing & fixing 15mm wide 'T' shape anodized Aluminium Transition strip	R. Ft	23	140	3,197
	o op1	Dado Brick / Tile Cladding - 3 (Booth seating area)-(ACG 795 Articlad-Aggregate Material- German Handmade)	Providing and fixing in position Brick / Brick finish dado tile as per drawing. Its shall be fixed with chemical (Laticrete L335) & grout -Roff Rainbow -khaki of approved make & shade directly on wall. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.(Cost will include of Articlad directly on wall, Moratar Mixture Average thich 12-15mm. 1:4)	Sq. Ft	0		3,137
	о ор2	Dado Brick / Tile Cladding - 3 (Booth seating area)-(ACG 795  Articlad- Aggregate Material- German Handmade)	Providing and fixing in position Brick / Brick finish dado tile with grout -Roff Rainbow -khaki of approved make & shade on Existing provided surface as per details in drawing and as specified & directed by Site Engineer. (Cost will include of Articlad & Moratar Mixture Average thich 12-15mm, 1:4)	Sq. Ft	0		
	о ор3	Dado Brick / Tile Cladding - 3 (Booth seating area)-Unistone (Zara cotswold)	Providing and fixing in Unistone Wall Cladding Tile as per drawing. Its shall be fixed with chemical (Laticrete L335) & matching grout of approved make & shade on brick wall surface and as specified & directed by Site Engineer. (Moratar Mixture Average thich 12-15mm. 1:4)	Sq. Ft	0		
	o op4	Dado Brick / Tile Cladding - 3 (Booth seating area)-MCM(Code - A Series Brick 54058)	Providing and fixing in position Brick / Brick finish dado Clay tile as per drawings. Its shall be fixed with chemical (Laticrete L335) & matching grout of approved make & shade on brick Wall Surface details as mentioned above on any surface as per details in drawing and as specified & directed by Site Engineer.((Cost will include of tiles cladding, Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		
	p op1	Dado Brick / Tile Cladding - White Brick at Entrance area- Articlad ACG 555 Exterior Grade- Aggregate Material-German Handmade	Providing and fixing in position Brick / Brick finish dado tile coated with exterior grade sealer with 8mmX4mm. Its shall be fixed with chemical (Laticrete L335) & grout- Roff Snow White on brick wall surface. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.(Cost will include of Articlad. Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		
	р ор2	Dado Brick / Tile Cladding - White Brick at Entrance area- MCM Clay Tile(Code -K series facing brick /052)	Providing and fixing in position Brick / Brick finish dado clay tile on brick wall surface Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.(Cost will include Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		
	р ор3	Dado Brick / Tile Cladding - White Brick at Entrance area- Unistone (Dholpur)	Providing and fixing in position Brick / Brick finish dado clay tile on direcet brick wall surface Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge. (Cost will include Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		
	q	Framing for articlad	Providing and fixing 10 mm shera board with MS section of 25 mm * 25mm *1.5 mm(18 guage) as per drawings .	sq.ft	0		

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Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		r	Exterior Textured Paint (Spectrum/Equivalent -Graniplast stone dust finish) on facade portal- Refer material specification sheet	Providing and applying textured Paint on wall including 10-12 mm groove (as per drawing) of two coats of approved make & shade . Filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications. Applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. Complete as per detail drawing and as directed by Engineer-in-charge.	Sq. Ft	55	150	8,250.00
Sub Total of B.3.0								1,13,995.48
<b>D</b> .5.0	B.4.0			Doors & Windows				
		a	Main Entry Glass Door with metal frame as per drawing- 6 ft wide	Providing and Fixing in position Main Entry Door as per details in drawings including outer MS sections 40 mm x 45 mm and 10 mm toughened glass to be sandwiched with pivot and hardware including S.S. Brush Finish Handle 1500 mm ht (square one) with inbuilt locking & Floor Spring (Ozone FS-9400 STD) provision in the floor as mentoned in the hyper linked drawing and M.S. Frame to be finish in Armada Blue Duco Paint or colour matching to Pantone shade PMS 2965 C (Cost will include all hardwares including Floor Spring Handle, Brush seal etc)	Sq.ft	0		-
		b	Frameless toughened glass door with patch fittings and lock	Providing and fixing 12 mm toufghed glass door with patch fitting ,Pivot , lock and floor spring (Ozone FS-9400 STD), SS Handle H Type Ozone/Equivalent 12 Inches ,Collar seal.	Sq.ft			-
		c	Single Leaf Flush Door -With Vision Panel (SDP Entry) With Teak wood frame- 3ft wide	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high, 2mm thick s.s kick Plate, Door closure, Handle,Lock as mentioned in drg.bitumen paint to non exposed surface, lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge.(Cost will include all the hardwares mentioned above including brush seal)	Sq.ft	0		-
		c.1	Single Leaf Flush Door - With Vision Panel with Granite framing (SDP Entry)	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) with Granite frame including necessary hardware, fittings,pivot hinges ,fixtures, conch bolt, 150 mm high ,2 mm thick s.s kick Plate, Door closure ,Handle,Lock as mentioned in drg,bitumen paint to non exposed surface, Lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above and brush seal)	Sq.ft	0		-
		с.2	Single Leaf Fire Rated Flush Door -D2V With Vision Panel without door frame ( Back Exit)	Providing and Fixing in position 35 mm Thk. Fire Rated wooden flush door including vision panel (300*500 mm) including necessary hardware, fittings, fixtures, conch bolt, 150 mm high ,2 mm thick s.s kick Plate, Door closure ,Handle,Lock as mentioned in drg, bitumen paint to non exposed surface, melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge.(Cost will include all the hardwares mentioned above) size as per site	Sq.ft	0		-
		d	Single Leaf Flush Door -D2(Back Exit Door ,Toilet )	Providing and Fixing in position 35 mm Thk. wooden flush door & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high s.s kick Plate (1.5 thickness), Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, matt melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	Sq.ft	29	1300	37,501.00
		d.1	Single Leaf Flush Door -D2 without Door Frame (Back Exit Door ,Toilet )	Providing and Fixing in position 35 mm Thk. wooden flush door including necessary hardware, fittings, fixtures, conch bolt, 150 mm high s.s kick Plate (1.5 thickness), Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, matt Lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above, including brush seal)	Sq.ft	0		-
		e	Swing Single Leaf Flush Door - D2SV with Vision Panel (Kitchen to BOH)	Providing and Fixing Wooden Swing door in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500) & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground wooden frame cutting of grooves, edges, mouldings including necessary hardware including floor spring ,150 mm high s.s kick Plate,Handle,Lock as mentioned in drg, bitumen paint to non exposed surface, melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	Sq.ft	0		-

A. CIVIL & I	INTERIOR BOQ-	T1 Mumbai Airport		Area	571.00	Lok Pratil	k Construction
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	f	Fire Exit door	Metal fire door 2 hr fire rating with 35-40 mm thickness, vision panel (300*300) mm with push type panic bar, powder coated (Off white)As specified by project incharge(Navair/Shakti/Radiant)(FRG Glass- Saint Gobain/Asahi/Equivalent)	sqft	0		-
	g	Swing Single Leaf Flush Door - D2SV without door Frame (Kitchen to BOH)	Providing and Fixing Wooden Swing door in position 35 mm Thk. wooden flush door including Vision Panel size of $(300 \times 500)$ including necessary hardware including floor spring ,150 mm high s.s kick Plate, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade etc. complete as per detail drawing, as specified and as directed by engineer-incharge. (Cost will include all the hardwares mentioned above)	Sq.ft	0		-
	h	Counter Swing Door	19 MM Thk Solid Core Counter Swing Door with double side Piano S.S hinge 2 nos as mention in the detail drawing and as directed by Site Engineer .Door Front finish to be done with as / Approved Tile with 38 mm corian Profile in all the sides of tile and top of Swing Door and Door inside finish with Approved Laminate. 19 MM thick patti on all the edges on all three sides (Cost will include all the hardwares mentioned above)	Sq.ft	11	1200	13,200.00
Sub Total of B.4.0							50,701.00
	B.5.0		P.O.P/Painting				
	a	POP Punning	Providing & applying wall punning up to 12mm to 15mm thick layer of super fine Plaster of Paris applied on specified area over existing plastered surface on walls and columns, to be finished smooth. Surface to be prepared by hacking, sand papering and applying coat of cement slurry if required including all incidentals, making grooves, patties, sills etc. complete and as directed by engineer in charge. The finish surface should be smooth, cover up all the patch work done by electrical agencies so as to avoid unevenness and ready to take on paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.	Sq. Ft	500	32	16,000.00
	a.1	POP Punning	Providing & applying wall punning up to 6 mm thick layer of super fine Plaster of Paris applied on specified area over existing plastered surface on walls and columns, to be finished smooth. Surface to be prepared by hacking, sand papering and applying coat of cement slurry if required including all incidentals, making grooves, patties, sills etc. complete and as directed by engineer in charge. The finish surface should be smooth, cover up all the patch work done by electrical agencies so as to avoid unevenness and ready to take on paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.	Sq. Ft	0		-
	b	Painting - Lustre Paint (Vertical Exposed Surfaces)	Providing and applying Lustre Paint on wall of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sq. Ft	300	32	9,600.00
	c	Painting - Textured Paint -(Details Refer Material Spec. sheet) (Vertical Exposed Surfaces)	Providing and applying textured Paint on wall of two coates of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sq. Ft	0		-
	d	Painting - Plastic Emulsion Paint (Ceiling)	Providing and applying Plastic Emulsion Paint on Ceiling of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sq. Ft	600	30	18,000.00
	e	Enamel Paint	Providing and Applying synthetic enamel paint (Armada Blue) of approved make & Shade on Metal surfaces.to be prepared by rubbing with coarser sand paper suitable for painting by filling all dents and crack & two coat of primer .The rate includes scrapping ,Filling with Putty etc complete Colour and pattern to be specified at site by site supervisor.Approved make - Asain paint	sq.ft	450	35	15,750.00
	f	Duco Paint	Providing and Applying Duco spray paint (Armada Blue) of approved make on Wooden /Expose metal frame. Surface to be prepared by rubbing wooden surface with coarser sand paper suitable duco paint putty to be applied and finish with priemer .The rate includes scrapping ,Filling with Putty etc completein spec. Approved make - Asain paint	sq.ft	0		-
Sub Total of B.5.0							59,350.00
C			Exterior Head				
	C.1.0		Façade Work				

A. CIVIL &	INTERIOR BOQ	-T1 Mumbai Airport		Area	571.00	Lok Pratil	k Construction
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	a	Shera board Panelling-1 (Signage front)	Providing and fixing in position panelling made out of 8x 150 x 3000 mm Shera board Teak planks (with application of 2 coat of primer on all side of shera plank & finished with Duco paint-Armada blue or colour matching to Pantone shade PMS 2965 C on shera Planks) to be fixed on 25x25x1.5 mm Alluminium/MS framework to be painted with anti-corrosion Paint on all sides and Duco Painted M S Border size of 25X25x1.5 to be fixed all around the signage. Complete as per store front Detail and as specified in Drawing.(Cost will include Shera board Teak Planks & ,Frame)Approved make - Asain paint.	Sq. Ft	80	550	44,000.00
	b	Shera board Paneling for Textured paint /White Paint at Facade	Providing and fixing in position Shera Board Panelling made out 8 mm thk. Shera board with 25mm x 50mm aluminum sections/M.S framework at 600mm x 1200 mm c/c with two coat of primer. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface area of the partition shall be measured for billing)	Sq. Ft	0		-
	c	Screen Module at Entrance	Providing and fixing in position screen module as per details in drawing. Provision for Glass panel shutter made up from 19 mm Marine PLY frame & 10 mm toughened Glass and Ply framing boxing to be made with necessary locking arrangement, Hinges, 150x 150 mm, fastener & Dorma Patch Fitting for Shutter. Complete as per detail drawing and as specified & directed by Site Engineer.  (Length & width of the partition shall be measured for billing.)	Nos	0		-
	d	Promo Panel	Proving & Fixing of heavy duty cable turnking box at the floor and ceiling/ beam with help of nessacary arrangement. Fixing of at digital display (LED TV) approved size at cable turnking box witg nessacary arrangement and powder coating to be done for cable trunking box in approved shade.  All the necessary arrangements to be done for thinclient fixing, Also all the cables to be trunked in the cable trucking box.	Nos			-
	e	Fixed Glass with Metal Frame at entrance	Providing and fixing in position fixed 10 mm Toughened glass partition with As/approved Duco Painted -(ARMADA BLUE) or colour matching to Pantone shade PMS 2965 C metal frame of 40 x 45 x1.5 mm section and intermediate sections of 25 x 25 x1.5 mm from outside and 25 x 12 x1.5 mm from inside with toughened glass. Complete as per details in drawing. (Surface area of the partition shall be measured for billing.)	Sq. Ft	0		-
	f	Fixed Glass with Aluminium Frame at entrance	Providing and fixing in position fixed 10 mm Toughened glass partition with As/approved poweder coated on Aluminium frame of 45 x 25 mm section with glazing rubber and intermediate sections of 45 x 25 from outside and 45 x 25 from inside with toughened glass. Complete as per details in drawing.  (Surface area of the partition shall be measured for billing.)	Sq. Ft			-
	g	25 x 25mm Duco Painted	Providing and fixing in position metal section of 25 x 25 x1.5 mm Duco Painted in matt finish blue Paint.	R. Ft	0		-
	h	Trap door for rolling shutter	Providing and fixing in position Trap door for rolling shutter made out of 8mm thk bison board finished with approved paint, shade to match white brick cladding. complete as per details in drawing and as specified & directed by Site Engineer.	Sq. Ft	0		-
Sub Total of C.1.0							44,000.00
D			Wood Work				
	D.1.0		Furniture /WOOD Work				
	а	Order Counter	Providing and fixing in position Order counter: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-HI-MACS G109 Beige Island over 19 mm thick WPC/Marine Ply. 150mm height Drawers (2 nos )to be provided below each POS.Internal area to be finish with 1 mm thick approved laminate with necessary hardwares(Lock, Telescopic channel etc). MS powder coated framework (40x40x1.5mm) as per detail drawing to be provided with necessary arrangement and Ledge having LED cove strip as per detail drawing Complete in all respect. Cost to include all materials, DMB Framing, labours and necessary leads & lift etc Counter Height-3fc*	RFT	10	10500	1,05,000.00
	a.1	Order Counter with Glass Slider/Openable	Providing and fixing in position Order counter: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-HI-MACS G109 Beige Island over 19 mm thick WPC/Marine Ply. 150mm height Drawers (2 nos)to be provided below each POS.Internal area to be finish with 1 mm thick approved laminate with necessary hardwares (Lock ,Telescopic channel etc). MS powder coated framework (40 x40 x 1.5 mm) with 10 mm toughened glass and having provision of sliding glass opening with neceasasy fittings and channels as per detail drawing and Ledge having LED cove strip as per detail drawing Complete in all respect. Cost to include all materials, DMB Framing ,labours and necessary leads & lift etc. Counter Height-3'6"	RFT	0		-
	b	Make line	Providing and fixing in position Makeline: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-HI-MACS G109 Beige Island over 19 mm thick Marine Ply / WPC and Ledge having LED cove strip as per detail drawing Complete in all respect. Duco Paint M.S framework with 10 mm toughened Glass as per detail drawing above counter Cost to include all materials, labours and necessary leads & lift etc.	RFT	14	9500	1,33,000.00
	c	MOP/Janitor storage	Providing and fixing in position MOP storage made of 18mm thk. Marine ply in appd. Laminate from outside and white laminate inside with necessary support framework. Cost to include shelves in 18 mm thk. marine ply finished in white laminate with all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing and size to be considered in Width x Height for Billing Depth 500 mm	Sq.ft	1	1750	1,750.00

A. CIVIL &	INTERIO	R BOQ-T	11 Mumbai Airport		Area	571.00	Lok Prati	k Construction
Task	Su	ub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		d	SoftBoard	Providing and Fixing in position softboard as specified size. complete in all respect as per detailed drawing. Panel Size: 1200 x 900	Nos.	0		-
		e	Staff Lunch Table	Providing and placing foldable staff table in position 40mm thk table top made out of 2 nos 19mm thk marine ply finished with Imm thk laminate LAM01 on both side and edges to be finished with PVC edge bending to be sopported on L bracket with Table bracket (HAFFLE) complete in all respect as per detailed drawing. Size- 4'x1'6", width can be adjusted as per site. Fixing of table to be kept 3' from thr floor.	Sq.ft	6	650	3,770.0
		f	M S railing	Providing and fixing in position M. S. Railing made out of 25 x 25 x1.5 MS hollow section for vertical sections and 12 x 12 x1.5 mm midrails finished in matt duco paint as per approved shade and wooden section Hardwood oak 50 x 25 mm (With Malamine Matt Polished) Handrail to be fixed on 6 mm x 50 mm M.S flat and End to End Main Balusters will be in size of 50 x 50 mm Cost to include all hardware and fasteners etc. complete in all respect as per detailed drawing.	R. Ft	0		
		g	S S railing	Providing and fixing in position S. S. Railing made out of ss grade 304 hollow section for vertical sections and midrails and S.S Hollow handrail . Cost to include all hardware and fasteners etc. complete in all respect as per detailed drawing.	R. Ft	0		
		h	Removing & Re-fixing existing M.s/ S. S. Railing	Removing and re-fixing in position existig S. S. Railing/M.S Railing with glass panels for installation of finishing material of tread & riser. Cost to include all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing.	LS	0		-
		i	Mirror	Providing and placing in position 6mm thk extra clear mirror of size 450mm x 1200 mm with 12mm thk marine ply at back to be fixed over ss stud on wall. Cost to include all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing.	No.	1	3500	3,500.00
		j	Hood Graphic Panel	Providing and fixing in place Hood Graphic Panel made out of approved shade powder coated sheet metal Complete as per details in drawing Reference Drawing No. 960	sq ft	0		-
		k	Computer Holder above Dough	Providing and fixing ceiling mounted ,Metal fabricated Computer Holder for Thin clients above Dough Tray & Router. Complete	Nos.	1	7000	7,000.0
		1	Tray & Router  Computer Holder Wall Mounted for SDP & Makeline	in all respect as per detailed drawing.  Providing and fixing Wall mounted ,Metal fabricated Computer Holder for Thin clients above Dough Tray & Router. Complete in all respect as per detailed drawing.	Nos.	1	7000	7,000.00
		m	Corian -6 MM THK.LG HAUSYS G-109 Foldable Ledge- Take away (Samsung aspen glow - AG636/ Rehau frost white 180L)	Providing & fixing in position Corian foldable ledge to be made up of 6mm corian with necessary angle & bracket support required to fix on m.s frame. It shall be fixed with Chemical Adhesive. The job including cutting of corian & making smooth edges wherever required. The work shall also include cost of materials, wastages, bracket, labour, all lead and lift at all levels, loading and unloading, transportation, etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Measurement to be calculated basis on Actual area in running feet.	rft	0		-
		n	Take away counter	Providing and placing in position Take away table made out of 19mm thk. Marine ply finished with appd. Laminate (Outside Laminate-1mm THK. 14554 RH HOOKED ACACIA LAMINATE, MERINO WITH 2mm THK. REHAU MAKE MATCHING EDGE BAND & Inisde laminate Merino Lam 21141 snow white) and table top to be finish with 6 mm thk LG Hausys -109 Hi Macs over marine Ply with necessary support framework as approved, Cost to include all hardware, fasteners, and rubber / PVC leveller etcCost to inlude of making 1 drawer and shelve, as per shared detailed drawing and Size 900 x 550 x 975 mm ht	rft	0		-
ub Total of 0.1.0								2,61,020.00
E				Plumbing				
	E.1.0			INTERNAL WATER SUPPLY SYSTEM				
		a		Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark CPVC pipes of diameter as mentioned below with fittings i.e.connector, clamps, tees, elbows, reducers, male-female etc. necessary fittings. (Supreme / Prince/Astral or as approved.)				
		a.1		15mm nominal bore	RMT	0		-
		a.2		20mm nominal bore for sink+ gyser+ RO+ Basin+papsi machine	RMT	39	350	13,589.8
		a.3		25mm nominal bore for main water supply	RMT	38	475	18,172.0
		a.4		32mm nominal bore	RMT	1	600	685.2
		a.5		40mm nominal bore	RMT	5	700	3,597.3
		b		Providing & fixing of ISI Mark CPVC ball valves of followig dia pipes as mentioned below (Make - supreme/prince/astral or as approved)				
	$\perp$	b.1		15mm nominal bore	Nos.	0		-
	$\bot$	b.2		20mm nominal bore for sink+ gyser+ RO+ Basin+papsi machine	Nos.	0		-
		b.3		25mm nominal bore for main water supply	Nos.	0		
		b.4		32mm nominal bore	Nos.	0		<u> </u>

A. CIVIL & I		OQ-T1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task	Sub T No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	b.5		40mm nominal bore	Nos.	0		
	c		Providing & fixing on walls / ceiling / floors, C class G I C class pipe of diameter as mentioned below with screwed sockets, joints & necessary. (Supreme / Prince/Astral or as approved.)				
	c.1		25MM nominal bore	RMT	0		
	c.2		50 MM nominal bore	RMT	0		
	d		Providing, Fixing, testing and commissioning of ISI marked Gun Metal Screwed pattern full way Gate valve with wheel tested to non shock cold working pressure upto 10 kg/sq cm(Stop Valve) conforming to IS 778 class 1 including jointing, supporting etc complete and as directed.(Danfoss/Jayhiwa/Zoloto or equivalent)				
	d.1		20mm class 1.0	Nos	3	1500	4,807.5
	d.2		25mm class 1.0	Nos	4	2000	7,320.2
	c.3		32mm class 1.0	Nos	2	2800	6,395.2
	c.4		40mm class 1.0	Nos	0		
	c.5		50 mm class 1.0	Nos	0		<del>                                     </del>
	e		Providing & Fixing 15 mm C.P brass angle valve with C.P copper connecting pipe 375 mm long and nuts washer and C.P brass flange complete, including cutting and making good the walls where required	Nos	0		
	f		Providing and fixing brass ball balve with SS 304 stem and ball,teflon seat complete.				
	f.1		25 mm nominal bore	Nos	0		
	f.2		32 mm nominal bore	Nos	0		
	f.3		40 mm nominal bore	Nos	0		
ub Total of .1.0							54,567.3
	E.2.0		INTERNAL DRAINAGE SYSTEM				
	a		Providing and fixing UPVC SOIL / VENT / WASTE SWR pipe of required diameter conforming to I.S13592, and I.S4985 to withstand continous internal hydroulic pressure of 4 kg/cm2 including necessary fixtures and fittings, such as bends, tees, Clean out plugs (for the downtakes near bends). single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing etc. complete. (Prior approval of sample and brand by Ex.Engineer is necessary before use.) (Supreme / Prince/Astral or as approved.)				
	a.1		32 mm dia	m	0		
	a.2		40 mm dia	m	12	150	1,850.0
	a.3		50 mm dia.	m	0		
	a.4		65mm dia	m	0		
	a.5		75 mm dia.	m	18	450	8,016.3
	a.6		110 mm dia.	m	18	550	9,798.
	a.7		150 mm dia.	m	0		- 7,
	b		Providing ,laying, testing & commissioning of approved Multi floor trap / Nahani trap with Chilly trap of required sizes, including jointing etc. complete and as directed. (GMGR/Chilly or equivalent)	Nos.	5	1200	5,481.6
	e		SITC RO Water booster pump upto 1 HP Auto Cut Type, mounting with rubber pad & nut bolt (Make Crompton Grundfoss, Danfoss, Kirloskar or equivalent)	Nos.	0		
	d		SITC RO Water booster pump 0.5 HP Auto Cut Type, mounting with rubber pad & nut bolt (Make Crompton Grundfoss, Danfoss, Kirloskar or equivalent)		0		
	f		Providing and fixing of PVC water vertical type storage tanks of the approved quality, including making solid work complete in all respects with gate valve, float valve and necessary accessiories. (Sintex or equivalent make of Capacity - 200-250 ltrs)	Nos	0		
	g		Providing and fixing of PVC water storage tanks of the approved quality, including making solid work complete in all respects with gate valve and necessary accessiories(Sintex or equivalent make)	Ltr	0		
ub Total of .2.0							25,146.8
	E.3.0		EXTERNAL SEWERAGE				

A. CIVIL &	INTER	IOR BOQ-	Γ1 Mumbai Airport		Area	571.00	Lok Pratil	Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		a		Constructing brick masonry manhole with 1st class bricks in cement mortar 1:5(1 cement:5 fine sand) RCC top slab with 1:2:4 mix (1 cement:2coarse sand:4graded stone aggregate 20mm nominal size) foundation concrete 1:4:8 mix (1 cement:4 coarse sand :8 graded stone aggregate 40mm nominal size) inside and out side plastering 12mm thick with cement mortar 1:3(1 cement:3 coarse sand) finished with a floating coat of neat cement inside and rough plaster on outside and making channels in cement concrete 1:2:4 mix(1 cement:2 coarse sand:4 graded stone aggregate 20mm nominal size) neatly finished complete as per standard design including excavation refilling and disposal of surplus earth.Inside size 80X80 cms and 60 cms deep including C.I cover with frame (light duty) 455 x 610 mm internal dimensions total weight of cover and frame not less than 38 kg(wt. Of cover 23 kg and wt.of frame 15kg).	Each	0		
		b		Gt (18" x18") with 1 st Class brick in cement mortar 1:5 (1 cement : 5 cement) m.s grating with pcc & SS Cover, 18" x 18" inside size complete and inside chamber base finish in PCC and brick surface to be finished with tile	Each	0		
Sub Total of E.3.0				inside size complete and inside chamber duse thissi in 1 e.c. and offer surface to be trinsiled with the				_
	E.4.0			Sanitarywares & Fittings				
		a		Providing & Fixing following fixtures, the rate for the following shall be inclusive of all necessary fixtures, accessories & attachments to make them operational, etc. complete to the satisfaction of the Architect  COST EXCLUDES INTERNAL CONCEALED PLUMBING WITH C.P.V.C. / P.V.C. PIPES ONLY (part of plumbing boq)				
		a.1	WC (Details - Refer Toilet	Hindware - Enigma or equivalent- wall mounted closet with Quiet-Close seat and cover (Catalogue no. 92024, Colour - Star	No.	0		
		a.2	Specs.)  Cocealed Cistern with flush plate	white) Hindware or equivalent- Conceale Cistern (Concealo) and Face Plate (Concealo - Shell) / Flushing cistern can be identify from Vendor according to WC.	No.	0		
		a.3	Wash Basin (Details - Refer Toilet Specs.)	Hindware Magma -1719 Artistic Basin-510X360X120 wall hung (white) or equivalent.	No.	0		
		a.4	Wash Basin	Hindware table top wash basin Fornte white 91043 or equivalent	No.	1	13500	13,500.0
		a.5	Toilet accessories	Toilet paper holder with cover - Hindware - (Catalogue no. F880003) or equivalent	No.	0		
		a.6	Soap Dispenser Wash Basin (Details - Refer Toilet Specs.)	Dolphy White ABS Wall Mounted 400 ml Liquid Soap Dispenser/ Dolphy – DSDR 0065 which is manual not automatic. But the alternative spees are mentioned for Automatic will use current only of Dolphy/censor one will be use for flagship stores only.	No.	0		
		a.7	Tissue Dispenser	Dolphy Multifold Stainless Steel Towel Paper Dispenser	No.	0		
		a.8	Pillar Cock for Wash Basin	Hindware - Quadra Pillar cock - (Catalogue no. F380001CP, Finish - Chrome) or equivalent	No.	0		
		a.9	Bib cock	Hindware -Quadra which is actually "Quadra Bib Cock 2 in 1 with wall flange" or equivalent	No.	1	2500	2,500.0
		a.10	Jet Spray (Health Faucet) (Details - Refer Toilet Specs.)	Hindware-Health Faucet F 160013 CP ABS With Rubbit Cleaning System	No.	0		
		a.11	Bottle Trap	Hindware-Addons - Bottle Trap 32mm With 125mm & 175mm Long Wall Connection Pipe &Wall Flange (ECONOMY MODEL)	No.	0		
		a.12	Sink Mixer For 3 way Sink	Providing and fixing C.P brass wall mounted sink mixer with swinging spout including cutting and making good the walls where required. (3 way Sink)	Each	4	3200	12,800.0
		a.13	40 mm Dia Pipe	40 mm CPVC Dia Pipe for 3 way sink for all inclusive fittings	Each	1	7500	7,500.0
		a.14	Kitchen Paper Holder	SS Kitchen Paper Holder 9" (Make : Hindware chrome F840008CP or equivalent)	Each	1	1800	1,800.0
		a.15	Waste Coupling	Waste Coupling for 3Way sink and Makeline sink	No.	1	650	650.0
		a.16	Waste Flexible Pipe	PVC Waste flexible Pipe of 1.0m length and 25 mm dia (make :SBD/Shineman etc)	No.	0		
		a.17	Conceal Coak	Conceal coak for makeline sink (Make- Hindware F310003ACP OR equivalent) Regular Body Suitable for 15mm Pipe Line with Spindle Extension & Plastic Protection Cap (without Exposed Parts) OR equivalent	NO.	2	1250	2,500.0
Sub Total of E.4.0								41,250.0
F				Electrical				
	F.1.0			VTPN DB				
				Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of				
				following:-				
				Incomer:				-
		a.1	16 Way VTPN DB - Kitchen	100A , TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No	Each	0		+
			Equipment+ Lighting+Power DB	Outgoing: 6/32A SP MCB - 24 Nos				<del>                                     </del>
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A. CIVIL & I			Γ1 Mumbai Airport		Area	571.00	Lok Pratik	Construction
Task	S	ub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
				6/32 Amp TP MCB- 8 Nos				
				With all necessary connections				
				Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of				
				following:-				
				Incomer:				
		- 2	12 Way VTPN DB - Kitchen	63A, TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No	El-	0		
		a.2	Equipment+ Lighting+Power DB	Outgoing:	Each			
				6/32A SP MCB - 18 Nos				
				6/32 Amp TP MCB- 6 Nos				
				With all necessary connections				
				Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of				
				following:-				
				Incomer:				
			8 Way VTPN DB - Kitchen	63A, TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No				
		a.3	Equipment+ Lighting+Power DB	Outgoing:	Each	0		
			-4488	6/32A SP MCB - 12 Nos				
				6/32 Amp TP MCB- 4 Nos				
				With all necessary connections				+
h Total of				with an necessary connections				-
ıb Total of 1.0								
1.0	F.2.0			TPN DB				
	F.2.0			DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in				
				addition to three outgoing neutral links and shall be of 125A.				
				Incomer:				
				63A FP, MCB of 10kA - 01 No				
			12 Way TPN DB - Kitchen	Sub Incomer	Each	0		<del>                                     </del>
		b.1	Equipment+ Lighting+Power DB	3Nos, DP, 63A, RCBO (30mA).	Each	l		<del> </del>
				Outgoing:				
				6/32A SP MCB - 30 Nos				+
								-
				With all necessary connections				
				Triple pole and neutral distribution board (TPNDB) with Double door surface/flush mounted of 8 way (4+ 24 Module) 4  Horizontal Rows in 4 Vertical tiers configuration comprising of following:-			28000	28,0
				DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in				-
				addition to three outgoing neutral links and shall be of 125A.				
				8 Way TPN Double door type DB for Power comprising of following:-				
				Incomer:				
		b.2	8 Way TPN DB - Kitchen	40A FP MCB,10kA - 01 No	Each	1		<del>                                     </del>
			Equipment+ Lighting+Power DB	Sub Incomer				
								+
				3Nos, DP, 40A, RCBO (30mA).				-
				Outgoing:				
				6/32A SP MCB - 18 Nos				
				With all necessary connections				
				Triple pole and neutral distribution board (TPNDB) with Double door surface/flush mounted of 6 way (4+ 18 Module) 4				
				Horizontal Rows in 4 Vertical tiers configuration comprising of following:-				
			DB addi 8 W	DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125A.				
				addition to three outgoing neutral links and shall be of 125A.  8 Way TPN Double door type DB for Power comprising of following:-				<del>                                     </del>
				7 7 1 0 0	Each			-
		b.3	6 way TPN DB	Incomer:				
		0.0	o way IIN DB	40A FP MCB,10kA - 01 No				
				Sub Incomer				<u> </u>
	1 1			3Nos, DP, 40A, RCBO (30mA).				

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Task	;	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
				Outgoing:				
				6/32A SP MCB - 12 Nos				
				With all necessary connections				
Sub Total of								28,000.00
F.2.0								28,000.00
	F.3.0			SPN DB				
				12 Way SPN Double door type DB for Power comprising of following:-				-
				Incomer:				
				32A DP MCB - 01 No				
		c.1	12 Way SPN DB - UPS DB	Outgoing:	Each	0		
			-	6/32A SP MCB - 12 Nos				
				16A SP MCB -05 Nos				
				With all necessary connections				
				8 Way SPN Double door type DB for Power comprising of following:-				_
				Incomer:				+
				25A DP MCB - 01 No				
		c.2	8 Way SPN DB - UPS DB	Outgoing:	Each	0		
		C.2	6 Way 31 N DB - 013 DB	16A SP MCB - 04 Nos	Lacii	l		
				10A SP MCB - 04 Nos 10A SP MCB - 02 Nos				+
				With all necessary connections			10500	21.500.00
				6 Way SPN Double door type DB for Power comprising of following:-			10500	31,500.00
				Incomer:				
				16A DP MCB - 01 No				
		c.3	6 Way SPN DB - UPS DB	Outgoing:	Each	3		
				10A SP MCB - 03 Nos				
				16A SP MCB - 1 No				
				With all necessary connections				
Sub Total of F.3.0								31,500.00
	F.4.0			Isolators /ELCB /RCBO & SWITCH SOCKETS				
		a.1		Supply , installation, testing comissioning of DP isolator of 25 A	Each	0		-
		a.2		Supply, installation, testing comissioning of DP isolator of 32 A	Each	3	1100	3,014.88
		a.3		Supply, installation, testing comissioning of DP isolator of 40 A	Each	0		-
		a.4		Supply , installation, testing comissioning of DP MCB of 25 A	Each	0		-
		a.5		Supply, installation, testing comissioning of DP MCB of 32 A	Each	3	1300	3,563.04
		a.6		Supply, installation, testing comissioning of DP MCB of 40 A	Each	1	1800	2,466.72
	+ +	a.7		Supply, installation, testing comissioning of FP ELCB of 25 A, 100mA	Each	0		
	+ +	a.8		Supply, installation, testing comissioning of FP ELCB of 40 A, 100mA	Each	0		<u> </u>
	+ +	a.9		Supply, installation, testing comissioning of FP RCBO of 63 A, 100mA	Each	0		<u> </u>
		a.10		Supply, Installation, testing comissioning of 10 amp TPN MCB	Each	0		<u> </u>
	+ +	a.11		Supply, Installation, testing comissioning of 12 amp TPN MCB	Each	2	2500	5,000.00
	+ +	a.11		Supply, Installation, testing comissioning of 40 amp TPN MCB	Each	0	2500	5,000.00
	+ +	a.12		Providing and fixing TPN/DP enclosure box for indoor purpose	Each	0		<del>                                     </del>
	+	a.13		Providing and fixing TPN/DP enclosure box for indoor purpose  Providing and fixing TPN/DP enclosure box (Wheather Proof) for outdoor purposes	Each	2	1800	3,600.0
	+					0	1000	3,000.0
	+	a.15		Providing and Fixing 16 amp single phase Industrial socket	Each	0		+
	+	a.16		Providing and Fixing 25 amp single phase Industrial socket	Each			<del>                                     </del>
	+	a.17		Providing and Fixing 25 amp three phase Industrial socket	Each	0		-
		b		ISOLATOR - (BEFORE SERVO STABILIZER)				

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Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	b.1		125A FP, 25kA Thermal Magnetic based MCCB with LSIG Protection with Box (As per the instruction of the Engineer Inchrge)	Each	0		
	b.2		100A FP, 25kA Thermal magneticr based MCCB with LSIG Protection with Box(As per the instruction of the Engineer Inchrge)	Each	1	20500	20,500.
	с		6/16 Amp Electrical Top	Each	5	300	1,644.
		Light Point Wiring Specifications	Point wiring shall include FRLS wire with all necessary "MMS PVC CONDUIT", with all fittings, accessories, couplings,collars etc., junction / pull / inspection boxes, wires, supports,bushings lamp holders, ceiling rose, flexible conduit, fan hooks wherever required, modular switch, switch box, Fan electronic regulator & terminations using tinned copper lugs of crimping type with cheisling and scaffolding. The scope of sub mains wiring from Panel to DB are excluded.All wiring should be terminated with coupler & connectors.All lighting fixture wiring shall be carried out for primary point using 1.5sqmm copper stranded & for secondary wiring lsqmm copper stranded conductor 660/1100V grade PVC insulated wire in "PVC Conduit". Individual junction/inspection boxes shall be provided for each lighting fitting for the purpose of looping from fitting to fitting. From switch board/DB to first light fitting will be termed as primary point and First fitting to subsequent fitting on the same circuit shall be as termed secondary point. Light point wiring shall excluded submains wiring from Panel to DB. The scope of light point wiring starts after switch board/DB where switching control is directly from DB.				
	d	Lighting points with PVC conduit	Wiring for the following light points with 2X1.5 sq mm PVC insulated copper conductor 650V grade FRLS wires in concealed or surface mounted 20/25mm dia MMS PVC conduit as required including providing 6 amps flush type PVC moulded switches, cover plate, 5 sided 1.2mm thick G.I. Box one module for housing switches and earthing of the fixtures and outlet box with 1.5 mm PVC insulated copper conductor 650V grade green earth wire.(switches-as/approved make)- upto 10 Mt. wire length is inclusive.				
	d.1		Primary (First) light point controlled by a 6A switch.	Nos	5	1500	6,852.
	d.2		Primary (First) light point controlled by a MCB in the DB.	Nos	5	1500	6,852
	d.3		Secondary (Loop) light point looped to first point and so on (upto 6 mtr) wire length	Nos	9	800	7,308
	d.4		Supply, Installation, Testing & Commissioning of mains with 2 X 1.5 sq.mm and earth wire 1.5 sqmm FRLS PVC copper wire, in rigid MMS PVC conduit min.25 mm dia, for light/fan/exhaust point from DB to point including all required accessories, etc as per specification. (If wire length increase above 10 mt mentioned in lighting circuit)	RMT	9	130	1,187.
	d.5		Supply, Installation, Testing & Commissioning of mains with 2 X 2.5 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire, in rigid MMS PVC conduit min.20 mm dia, including all required accessories, etc as per specification.	RMT	0		
	d.6		Supplying & erecting mains with 2x4 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire laid with conduit/trunking/inside pole/Bus bars or any other places.	RMT	50	170	8,500
	e	Lighting points with MS conduit	Wiring for the following light points with 2X1.5 sq mm PVC insulated copper conductor 650V grade FRLS wires in concealed or surface mounted 20/25mm dia MS conduit as required including providing 6 amps flush type PVC moulded switches, cover plate,5 sided 1.2mm thick G.I. Box one module for housing switches and earthing of the fixtures and outlet box with 1.5 mm PVC insulated copper conductor 650V grade green earth wire.(switches-as/approved make)- upto 10 Mt. wire length is inclusive.				
	e.1		Primary (First) light point controlled by a 6A switch.	Nos.	0		
	e.2		Primary (First) light point controlled by a MCB in the DB.	Nos.	0		
	e.3 e.4		Secondary (Loop) light point looped to first point and so on.(upto 6 mtr) wire length  Supply, Installation, Testing & Commissioning of mains with 2 X 1.5 sq.mm and earth wire 1.5 sqmm FRLS PVC copper wire ,in rigid MS conduit min.25 mm dia, for light/fan/exhaust point from DB to point including all required accessories, etc as per	Nos.	0		
	e.5		specification.(If wire length increase above 10 mt mentioned in lighting circuit)  Supply, Installation, Testing & Commissioning of mains with 2 X 2.5 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire ,in	Rmtr	130	150	19,500
	f		rigid MS conduit min.20 mm dia, including all required accessories, etc as per specification.  Power Point wiring				
	1		All switch socket wiring shall be carried out for primary point using 3x2.5 sq mm wire in "PVC Conduit" for connection of 6/16amp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required .Inclusive of all G.I. Boxing and wire termination & MMS conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 10 Mt. wire length is inclusive.				
	f.1		First Point wiring with 6A,5pin wall socket outlet and controlled by a 6A switch	Nos	2.7	1900.0	5,207
	f.2		Extra loop point wiring with 6A, 5 pin wall socket outlet and controlled by a 6A switch upto 6 mtr length	Nos	9	1350	12,333
<del> </del>	f.3		First Point wiring with 16A,5pin wall socket outlet and controlled by a 16A switch	Nos	2	2450	4,476

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Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	f.4		Extra loop point wiring with 16A, 5 pin wall socket outlet and controlled by a 16A switch upto 6 mtr length	Nos	5	1250	5,710
	f.5		Additional 6 Amp Switch & socket outlet in G.I. Box on modular cover plate adjoining and looped from the existing point. (Note: additional means switch socket in modular box and plate adjoining the existing one on the same circuit.) Wire will be paid in Rmt separately	Nos			
	g		All switch socket wiring shall be carried out for primary point using 3X4 sq mm wire in "PVC Conduit" for connection of 16 amp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required .Inclusive of all G.I. Boxing and wire termination & MMS PVC conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 12 Mt. wire length is inclusive.				
	g.1		First Point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.	Nos	5	3000	13,704
	g.2		Extra loop point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.upto 6 mtr wiring	Nos	14	1450	19,953
	g.3		Additional 16 Amp Switch & socket outlet in G.I. Box on modular cover plate adjoining and looped from the existing point. (Note:-additional means switch socket in modular box and plate adjoining the existing one on the same circuit.) . Wire will be paid in Rmt separately	Nos			
	g.4		Supply and Laying of Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core wire in surface/recessed medium class MMS PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Rmtr	128	250	32,047
	h		Power Point wiring(MS conduit)				
			All switch socket wiring shall be carried out for primary point using 3x2.5 sq mm wire in "MS Conduit" for connection of 6/16amp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 10 Mt. wire length is inclusive.				
	h.1		First Point wiring with 6A,5pin wall socket outlet and controlled by a 6A switch	Nos	0		
	h.2		Extra loop point wiring with 6A, 5 pin wall socket outlet and controlled by a 6A switch upto 6 mtr length	Nos	0		
	h.3		First Point wiring with 16A,5pin wall socket outlet and controlled by a 16A switch	Nos	0		
	h.4		Extra loop point wiring with 16A, 5 pin wall socket outlet and controlled by a 16A switch upto 6 mtr length	Nos	0		
	i		All switch socket wiring shall be carried out for primary point using 3X4 sq mm wire in "MS Conduit" for connection of 16 amp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS PVC conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 12 Mt. wire length is inclusive.				
	i.1		First Point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.	Nos	0		
	i.2		Extra loop point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.upto 6 mtr wiring	Nos	0		
	j	Conduiting	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall/floor and making good the same in case of recessed conduit as required.				
	j.1		20 mm	Rmtr	50	75	3,750
	j.2		25 mm	Rmtr	0		
	j.3		32 mm	Rmtr	0		
	j.4		40 mm	Rmtr	0		
	j.5		50 mm	Rmtr	0		<b></b>
	k		Supplying and fixing of following sizes of MS conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.				
	k.1		20 mm	Rmtr	0		

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Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	k.2		25 mm	Rmtr	0		-
	k.3		32 mm	Rmtr	0		
	k.4		40 mm	Rmtr	0		
	k.5		50 mm	Rmtr	0		
	1		Supplying & erecting MMS PVC flexible Conduit 25 mm dia.conforming to I.S. and approved make with required number of couplings, bushes, check nuts etc.	Rmtr	0		
	m		Supplying & erecting M.S flexible Conduit 25 mm dia.conforming to I.S. and approved make with required number of couplings,	Rmtr	8	150	1,200.0
	n		bushes, check nuts etc.  Supplying & erecting PVC flexible Conduit 50 mm dia.conforming to I.S. and approved make with required number of couplings,	Rmtr	7	180	1,260.0
	0		bushes, check nuts etc.  Supply, Installation, Testing & Commissioning of G.I Conduit 32mm dia with necessary accessories in wall/floor with chiselling	Rmtr	0		
			appropriately as per specification.  Supply, Installation, Testing & Commissioning of G.I conduit 25 mm in dia with necessary accessories in RCC work/false		0		
Sub Total of	p		ceiling/false flooring as per specification	Rmtr	0		
F.4.0							1,89,632.68
	F.5.0		LT CABLES & TERMINATIONS				
	a	SUPPLY AND LAYING OF THE CABLES	Supply, Errecting, Termination & Commissioning of following sizes of 1.1 KV grade FRLS Armoured/Unarmoured Copper/ Aluminum conductor cables laid over MS supports cable racks/trays or fixing on walls including clamping the cable to supports cable racks or fixing on walls including lugs, double compression gland and joints complete in an approved manner as required.				
	a.1		4Cx16 Sq.mm AL Arm. XLPE	Rmtr			
	a.2		4Cx25 Sq.mm AL Arm. XLPE	Rmtr			
	a.3		3Cx2.5 Sqmm Cu. Arm. XLPE	Rmtr			
	a.4		3Cx4 Sqmm Cu. Arm. XLPE	Rmtr			
	a.5		3.5Cx35 Sq.mm AL Arm. XLPE	Rmtr			
	a.6		3.5Cx50 Sq.mm AL Arm. XLPE	Rmtr	0		
	a.7		3.5Cx70 Sq.mm AL Arm. XLPE	Rmtr	5	600	3,288.9
	a.8		3.5Cx95 Sq.mm AL Arm. XLPE	Rmtr	<del>                                     </del>	000	3,200.7
	a.9		4Cx2.5 Sq.mm Cu. Arm. XLPE	Rmtr			
	a.10		4Cx4 Sq.mm Cu. Arm. XLPE	Rmtr			
			1		0		
	a.11		4C x 6 sq.mm Cu. Arm. XLPE	Rmtr	4	650	2 275 2
	a.12		4Cx10 Sq.mm Cu. Arm. XLPE	Rmtr	· ·	650	2,375.3
	a.13	CABLE TERMINATION	4C x 16 sq.mm Cu. Arm. XLPE  Supplying and making indoor Cable end Termination of following sizes 1.1kV grade LT XLPE insulated, HR PVC sheathed, stranded Aluminum/copper conductor, Armoured/ Unarmoured cables as per IS:7098 part-1 including cost of tinned copper / Aluminium heavy duty crimpping lugs, double compression weatherproof glands, insulation tape, Name Plate at Both Ends and all necessary material to complete the termination.	Rmtr	0		
	b		2/3/3.5/4 CORES AL. CABLE WITH AL. LUGS				
	b.1		35 sq.mm.	Jt	0		
	b.2		50 sq.mm.	Jt	0		
	b.3		70 sq.mm.	Jt	0		
	c		Multicore Flexible Cables: 1100 Volt Annealed Bare Electrolytic High, Conductivity Copper Conductor Flexible PVC Type 'A' Insulated & PVC ST-1 Sheathed Cables in existing Conduit. Conforming to IS: 694:1990 including Making Both End	Rmtr	0		
	c.1		terminations with copper lugs.  3C x 2.5mm <sup>2</sup> 1100V grade flexible copper conductor sheathed FLRS PVC cable (P, N, IG)- IS 694/1990.	Rmtr	+ +		
	c.2		3C x 4.0mm <sup>2</sup> 1100V grade flexible copper conductor sheathed FLRS PVC cable (P, N, IG)- IS 694/1990.	Rmtr	0		
Sub Total of F.5.0							5,664.3
	F.6.0		EARTHING (In absence of D.G.Vendor)				
	a.1		Supply & Laying of 25mmX3mm GI strips with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		

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Task	Sub T No	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	a.2		Supply & Laying of 25mmX3mm CU strips with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-
	a.3		25X4 sqmm Earth Alu.Armd cable(For RoofTop) with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-
	a.4		35X4 sqmm Earth Alu.Armd cable(For RoofTop) with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-
	a.5		8 SWG GI Earth Wire with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-
	a.6		8 SWG Cu Wire with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-
	a.7		Supply, Installation, Testing & Commissioning of long life, Maintenance Free advance chemical Earthing System with 20 year service warranty with 8 feet Vertical Pipe in pipe GI Not less than 1.5" (40mm) ID and not less than 1.5mm wall thickness, & 20x2mm tape inside, which does not require manual addition of water including earthing chamber (300m x 300mm x 300 deep)with cover. The complete systems supported by SEM-20 STRONG based certified advance soil enhancement material. Including all civil works for pit. UOM - Each. This should be done till upto 3 mtr.(Earth resistance value shall be <1 0hm)	No.'s	0		-
	a.8		Supply, Installation, testing and commissioning of earth pits comprising 600x600x 3mm thick G.I. electrode/plate 25 mm dia medium class watering G.I. pipe, G.I. funnel with 20 gauge Gl wire mesh, masonary chamber with concrete base, CI manhole cover with frame (300m x 300mm x 300 deep) strip from earth palte to link painted with bitumastic paint, test link joint packing the mixture with salt &charcoal 150 mm all around plate electrode complete as required as per IS:3043(Earth resistance value shall be <1 Ohm)	No.'s	0		-
	a.9		4.0 sq.mm. Cu. Flexible cable	Rmtr	0		-
	a.10		6.0 sq.mm. Cu. Flexible cable	Rmtr	0		-
	a.1		10 sq.mm. Cu. Flexible cable	Rmtr	0		
	a.12		Generator bedding incl of floor raising with debris (4" to 6") with necessary brickwork at all sides/ with 1:2:4 cement sand metal morter bed as PCC/ IPS/plaster on vertical edges, complete in all respects	Sqft	0		-
Sub Total of F 6.0							-
	F.7.0		Cable Trays				
	a.1		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 300 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner. Including Paints	Rmtr	0		-
	a.2	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non -Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 300 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner Including Paint	Rmtr	15	1050	15,750.00
	a.3		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 200 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.	Rmtr			-
	a.4	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non -Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 200 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr	0		-
	a.5		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 100 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.	Rmtr			-
	a.6	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non- Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 100 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr	34	600	20,400.00
	a.7		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 50 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr			-
	a.8	Cable Tray -Non Perforated for Kitchen	of 50 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner. Including Paint	Rmtr	0		-
	b	Raceway	Provind and laying of 2MM thick GI factory fabricated raceways in partition of the following sizes including providing removable 3 mm thick GI cover knock our holes and fixing accessories complete required including floor supports, bends, access boxes and tap of boxes as per instruction from site supervision.				
	b.1		300mm wide x 40mm deep	Rmtr			-
	b.2		150mm wide x 40mm deep	Rmtr			

A. CIVIL & I	NTERIOR BOQ-T1	Mumbai Airport		Area	571.00	Lok Pratil	k Construction
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	b.3		100mm wide x 40mm deep	Rmtr			
	b.4		50mm wide x 40mm deep	Rmtr			
Sub Total of							36,150.0
F.7.0							30,130.0
	F.8.0		Electrical Related Civil work				
	a.1		Excavation/ Cheselling under floor for laying cables/ conduits in wall or floor as per requirement, complete with finishing etc	Sq.Mtr	21	450	9,486.
Sub Total of F.8.0							9,486.2
	F.9.0 a		Geyser				
	a.1		SITC of Digital instant GEYSER ABOVE SINK 3 ltr (Ao Smith or equivalent) instant with required accessories)	No.	1	7500	7,500.
	a.2		SITC of Storage Geyser (25 ltr) AO smith or equivalent used above 3 way sink with required accessories	No	1	17500	17,500.
Sub Total of F.9.0							25,000.0
	F.10. 0 a		Music System/ CONDUITING/WIRING FOR TELEPHONE/DATA/ MUSIC AND COMPUTER SYS	TEM			
	a.1		SITC of Sony Music System (DAV DZ - 350) or Equivalent Make 5.1	no	0		
	a.2		Wiring to music speakers with 2 pairs 40/0.076 flexible wire (PVC insulator, annealed or surface mounted 20/25 mm PVC	Rmtr	67	99	6,668.
			conduit as directed (from speaker outlet to music junction box).				
	a.3		Two nos. telephone jack outlet in 2 module GI outlet -{Refer Details- Electrical (C) below}	Nos	3	400	1,200.
	a.4		Providing and drawing RG-58 co-axial cable for computer system in existing PVC conduit.	Rmtr	230	125	28,750.
	a.5		Cat-6 Cable for Switch to Camera inleuding conduit.	Rmtr	280	55	15,400.
	a.6		I O Plate including necessary Jack and connections	Nos	4	400	1,600.
	a.7		VGA cable Including spliter	Rmtr	73	150	10,950.0
	b	Data Modular Box			-		4.400
	b.1		150mm x 200 x 40mm (W x H) - (18 SWG - 2 mm) with cover with one partition.	Each	2	550	1,100.
	b.2		100 x 100 x 40mm deep with cover plate for makeline /Slap Table/Biometric	Each	20	450	9,000.
	b.3		300 x 300 x 100 mm deep boxes with cover plate for Electrical Panel	Each	5	850	4,250.
0.1.70 / 1.6	b.4		Supplying and fixing 1.6 mm thick MS junction/outlet 450X300X100 mm deep boxes with cover plate	Each	0		
Sub Total of							78,918.1
F.10.0							
G			Fire Detection and Alarm System				
	G.1.0						
			Supply, installation, testing & commissioning of Conventional Type optical Smoke Detector with inbuilt scattered light				
	a		measurement, rate of rise and fixed temperature based technology and LED indication should be on the centre of the detector	No.	5	3500	17,500.0
	a.1		with mounting base complete as required.  Supply, Installation, testing & commissioning of addressable type smoke Detector with floating sensitivity Complete with all accessories like base, base box, etc. to be installed under / above false ceiling, roof and concealed space, etc. complete as	No.	0		
	a.1		required.  Supply, Installation, testing & commissioning of addressable type Heat Detector (fixed cum-rate of rise type) with fix temperature	NO.	0		
	b		at 78 o C complete with all fixing accessories like base, base box, etc to be installed under /above false ceiling, roof and concealed space, etc complete as required.	No.	0		
	c		Supply, installation, testing & commissioning of conventional Manual Call Point (break glass type)complete with push button, enclosed in box with provision of conduit/cable coupling. The unit to be painted fire red outside, white inside and written "in case of fire break glass" or as required.	No.	2	2500	5,000.
	c.1		Supply, Installation, testing & commissioning of addressable type manual call point (break glass type) complete with push button, enclosed in box with provision for cable or conduit coupling. The unit to be painted fire red outside, white inside and written 'In case of fire break glass'.	No.	0		
	d		Supply, installation, testing & commissioning of Conventional Hooter cum Strobe complete as required.110 cd light & 85 dB adjustable at different locations complete with all fixing accessories etc under false ceiling ,roof,wall etc complete as required.	No.	2	2500	5,000.0

A. CIVIL &	INTER	IOR BOQ-T1	Mumbai Airport		Area	571.00	Lok Pratil	k Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		d.1		Supply, Installation, testing & commissioning of hoooters (Specification: 110 cd light & 85 dB with adjustable DB) at different locations complete with all fixing accessories, etc under false ceiling roof, wall etc. complete as required.	No.	0		
		e		Supply, installation, testing & commissioning of 2 zone based conventional Fire alarm control panel with standard set complete as required.	Set	1	15000	15,000.0
		e.1		Supplying, erecting, testing and commissioning the addressable type Fire Alarm Control Panel (FACP) with standard accessories complete	Set	0		
		f		Supplying and erecting PVC armoured cable 2 core 1.5 sq. mm FRLS copper conductor complete erected on wall / celling as per specification	Mtr.	100	115	11,500.0
		g		Supply installation testing and comissioning of Hood supression system(Ceasefire or equivalent).	No.	0		
Sub Total of G.1.0								54,000.0
Н				HVAC LOW SIDE				
	H.1.0			DUCTING: (MAKE: ZECO/TATA/JINDAL/SAIL/ROLASTAR/NUTECH)				
			a	Supply, Installation, Testing and Commissioning of factory made lock-forming quality <b>flat oval spiral ducting</b> of approved makes complying with IS: 277 and having 120 GSM coating classification with elbows, turning vanes, volume control dampers, G.I. supports, hangers, etc. required accessories. The price shall include the cost of threaded rod supports/Gripples for open ceiling area etc. The item also include providing & applying two coat of approved make anti corrosive paint over a coat of primer as per manufacturers/architect's recommendations.				
			a.1	24 gauge galvanized sheet(Thickness - 0.6 mm) - Up to 750 mm	Sq.mtr	0		
			a.3	22 gauge galvanised sheet(Thickness - 0.8 mm) - Up to 1500 mm	Sq.mtr	0		
			b	Supply, Installation, Testing and Commissioning of Site Fabricated rectangular GI ducting of approved makes complying with IS: 277 and having 120 GSM coating classification. The price shall include the cost of necessary accessories & supports (like flanges, neoprene gaskets, wire ropes, corner saddles, guide vanes, vibration isolators, fire retardant canvas connection in all fan outlet connections, joints, sealing around the duct at wall crossings, labeling, (M.S supports / M.S Frame For Duct travelling Vertical up to Terrace, necessary flange type opening at specific interval for duct cleaning etc. for kitchen exhaust duct ) as per specifications. The price shall include the cost of threaded rod support. The item also include providing & applying two coat of approved make anti corrosive paint over a coat of primer as per manufacturers/architect's recommendations, also with cheisling and scaffolding if required.				
			b.1	22 gauge galvanized sheet - For Exhaust & fresh Air Duct	Sq.mtr	24	1500	36,000.0
			b.2	24 gauge galvanized sheet - For Exhaust & fresh Air Duct	Sq.mtr	13	1800	23,400.0
			b.3	SITC of Canvas cloth at fan mouth for Exhaust & Fresh air unit as per detail specification	Nos	2	5000	10,000.0
Sub Total of H.1.0								69,400.0
	H.2.0			THERMAL INSULATION				
		a		Supply & Installation of closed cell structure Elastomeric foam based on synthetic nitrile rubber. The insulation material shall have fire performance of Class O acc. to building regulations. Fire propagation shall be tested acc. to BS476 Part 6:1989. It shall be FM approved & UL94 tested.				
		a.1		13 mm thick for External Insulation of duct	Sq.mtr	0		
		a.2		09 mm thick for Internal Insulation of duct	Sq.mtr	24	750	18,000.0
Sub Total of		a.3		09 mm thick for External Insulation of Exhaust duct	Sq.mtr	13	850	11,050.0 29,050.0
1.2.0	H.3.0			AIR DISTRIBUTION SYSTEM (MAKE: CARRIYAIR, AIRMASTER, COSMOS, RAVISTAR )				
		a		Air Grille: Supply, installation, testing and commissioning of extruded aluminium powder coated linear grill without volume control dampers as perthe approved drawings and specifications. Colour of the Grille should be match with the False ceiling colour. It should be zero degree deflection. Return air grille should be four side flange & also should have flange end at the end of the grille, If required use perforated sheet in black colour of necessary thickness to avoid light refection. (Colour should be match with the colour code of ceiling/ducting).	Sqft	0		

A. CIVIL & I	INTERI	OR BOQ-T1	Mumbai Airport		Area	571.00	Lok Pratil	k Construction
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
		b		VCD: Supply, installation, testing and commissioning of 150mm wide GSS Volume Control Dampers with 18G GI casing & 20G GI Blade, complete with chrome plated Spindle lubricating bush and quadrent to suit Manual operation.	Sqft	0		-
		c		Collar Damper for Supply air Grill: - Supply, Installation, Testing & Commissioning of opposite balde collar with black matt finish for fresh air supply grill.	Sqft	0		-
Sub Total of								-
H.3.0	H.4.0			Exhaust For for Tallet supply				
	H.4.0	a.1		Exhaust Fan for Toilet supply  Supplying and erecting fresh air cum Exhaust fan of light duty 250 V A.C. 50 cycles 300mm/400mm. 1400 RPM rust proof body	Each	1	3000	3,000.00
	+ +			& blades, wiremesh, duly erected in an approved manner.(Havells/Usha/Crompton or Orient.)	г. 1	1	5000	5,000,0
	1	a.2		Heavy Duty 450 mm Dia Exhaust Fan (Make Cromptoon & Equivalent)	Each	0	5000	5,000.0
		a.3		Inline Industrial Fan 1000 CFM matching existing duct dimension	Each			-
	+ +	a.4		S/I/T/C of Bracket fan- 400mm in M.S as per specs	Each	0		-
		a.5		Providing & Fixing of Limit Switches for Mizwah Air Curtain	Each			-
Sub Total of H.4.0								8,000.00
I	I			Miscellaneous work				
	I.1.0			Extra Frequent Item				
	1.1.0	a	4" x 4" S.S Pole	SS Brush Finish pole 4" x 4" and ht as per site (and as per drawing) with Sheet thickness of 1.6 mm minimum and to be fixed on floor with S.S plate with fastner and above M.S member support to be taken from Slab till 2500 mm ht .It shall be fixed with the top slab where ever possible with minimum 6" SS 2 mm thick plate with 4 Nos 8mm Fastners and Wire should run through conduit inside pole and socket to be placed above 300 mm from finished floor level. All The material must be SS 304 and the vendor shall share the certificate for the same. the installation shall be as per enginner incharge.	R Ft	10	1150	11,500.00
		b		Providing stand and fixing Micro wave Oven above staff lunch table to be source locally & as approved.	NOS	1	3200	3,200.00
		с	Rubber Matt	3mm shock proof rubber mat with 11 kVA certification required	sq ft	32	150	4,800.00
		d		P/F applying Silicon sealant of approved make and colour to junctions of wall tiling with aluminium frame 5mm size.	R ft	0		-
		e		P/Laying epoxy grouting in floor	Sq. ft	0		-
		f		Supply, installation, testing & commissioning of sensor with 180 deg coverage & 1 mtr range used for air curtain complete with all required accessories. Make: Any make readily available with min warranty of 1 year.	Nos	4	2000	8,000.0
		g		S S chequered plate cladding on cold room panel as per detail drawing	sq.ft	0		-
		h		Providing and fixing water level sensor fully automatic with high and low indicator with alarm (Make: microtail, OS or equivalent)	Nos	2	12000	24,000.0
		i		S.S Buffing in Brush Finish	sq ft	0		-
Sub Total of I.1.0								51,500.00
	I.2.0			Fitting / Fixing of following item with necessary arrangement as directed				
		a		Table top fitting	Each	0		-
		b		Safe/Furniture /Staff locker/IT Rack	Each	1	500	500.00
		С		Money box fixing	Each	1	500	500.00
		d		Air Curtain with all fixing arrangement	Each	1	1500	1,500.00
		e		Suspension & hanging of Exhaust hood from ceiling	Each	1	2500	2,500.0
		f		Speaker fitting	Each	0		-
		g		Pesto flash	Each	0		
		h		Computer rack	Each	3	500	1,500.0
		i		Strip curtain for oven hood	Job	1	2500	2,500.0
		j		Strip curtain for cold room	Job	1	2500	2,500.0
		k		Makeline SS sink with fastener	Each	1	1250	1,250.0
		1		Loading/Unloading of truck (Domino's material/equipment)	Nos	1	5000	5,000.0
		m		Loading/Unloading & disposable of debris (per truck)	Nos	1	8500	8,500.0
		n		Loading / Unloading of Servo	Nos	1	5000	5,000.0

A. CIVIL & INT	TERIOR BOQ-T1	Mumbai Airport		Area	571.00	Lok Pratil	<b>Construction</b>
Task	Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount
	0		Water dispenser connection with fittings	Each	1	2500	2,500.00
	p		Fixing of Provided Extinguisher	Each	0		-
	q		P/F Door Stopper for Makeline /Slap Table	Each	6	350	2,100.00
	r		Fixing Wall Shelf above Slap Table /Sink	Each	2	500	1,000.00
	s		Fixing of Tissue Paper Holder /Helmet Stand	Each	4	250	1,000.00
	t		L.T Panel commisioning as per site requirement	Each	1	4500	4,500.00
	u		Servo connections as per site requirement	Each	1	5500	5,500.00
	v		Housekeeping	Sqft	RO	750	-
	w		Installation of Fresh air and Exhaust Unit	Each	RO	3500	-
	x		Sanitizer Stand	Each			-
	y		Bike Fixing with providing nutbolt and labour charge	Each	RO		-
	z		200watt Led light	Each			-
	aa		Sensor Tap	Each			-
	ab		Keyboard and Mouse	Each			-
	ac		Fixing of Light Fixtures Provided by JFL (Hood lights are in hood vendor scope)	Each	59	200	11,800.00
	ad		Fixing of T-5 4FT water proof light	no	0		-
	ae		Supplying and erecting double pole metal clad switch with fuse and neutral link 240V, 25A on iron / GI frame switch socket with ISI mark approved make duly erected with modular box, cover plate & all wiring connections complete. (Single phase)	Each	4	2200	8,800.00
	af		Fixing and installation of fresh air fan	Each	1	600	600.00
	ag		Fixing and installation of Exhaust air fan	Each	1	600	600.00
	ah		OGT Installation with all required plumbing fittings (CPVC) pipe of 32mm dia under three sink unit	Each	1	3000	3,000.00
Sub Total of 1.2.0							72,650.00
			Total Basic Price				23,79,717.26

GST 4,28,349.11
Total including GST 28,08,066.36

A. CIVIL & 1	INTER	IOR BOQ-	-T1 Mumbai Airport		Area	571.00	Existing Re	eference Rate	Lok Pratik	Construction	V	ART	Sundr	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
A				Civil Head										
	A.1.0			Dismantling and Demolitions										
		a	Dismantling	Dismantling the existing flooring, ceiling, walls, partition, fixed & loose furniture, toilets, pantry, etc.Cost to include carting away all debris from site, lead and lifts, material, labours, transportation and all other incidental charges etc. complete and as directed by Site Engineer										
		a.1		Brick Wall ,Wall tiles, Floor tiles, including base,Partitions,Existing Wall Plaster ,Electrical conduits ,wiring,DB,sockets and Punning removing including old plumbing and sanitary lines	Sq.ft	500	35	17,500.00	30	15,000.00	30	15,000.00	35	17,500.
		a.2		Removal PCC of thickness upto 5 inches	Sq.ft	350	30	10,500.00	35	12,250.00	50	17,500.00	60	21,000.
		a.3		Removal PCC of thickness between 6 inches to 12 inches	Sq.ft	0	40	-		-	100	-	120	
	$\vdash$	a.4		False Ceiling removing inclusive wire & Light	Sq.ft	0	30	-		-	50	-	20	
45		a.5 a.6		Façade (Including Glass ,Signgage ,Window ,Frames and ACP boxing etc)  Existing Rolling shutter removing	Sq.ft Sq.ft	0	45 50	-		-	100	-	100	+
		a.7		Existing Rolling stutter removing  Existing Cable Trays ,Duct Removing from the site and carting away from the site	Sq.ft	0	30	-		-	100	-	150	+
		b	Making Core Cut	Making Core cut with Diamond cutter & clearing the debris and carting away the same from site.	·									
		b.1		Making core cutting of 75 dia	Nos.	1	3000	4,111.20	2300	3,151.92	1500	2,055.60	3000	4,111
		b.2 b.3		Making core cutting of 100 dia	Nos.	0	4000 4500	2,055.60		-	1800 2100	959.28	4000 4500	2.055
		b.4		Making core cutting of 150 dia  Making core cutting of 200 dia	Nos.	0	5000	2,055.60		-	2500	959.28	5000	2,055.
		с	Making Cut -out & Opening	Making cutouts and openings in existing walls for ducts etc. The cost to be inclusive of making good all affected areas with smooth plaster and disposal of debris at an indicated location off site.	Nos.	4	4500	18,000.00	3000	12,000.00	2000	8,000.00	5000	20,000.
ib Total of				sincom praster and disposar of decirs at an indicated recursor of site.				52,166.80		42,401.92		43,514.88		64,666.
1.0	A.2.0			RCC and PCC										
		a	PCC	Providing & Laying Plain cement concrete specified grade (M10) including the cost of centering and shuttering & required	cuft	500	300	1,50,000.00	250	1,25,000.00	200	1,00,000.00	300	1,50,000
		a	rec	curing. Approved make cement is PPC (ACC, Ultra tech., Birla)  Provinding & Laying in position Reinforced cement concrete of specified grade (M15) including the cost centering, shuttering,	cuit	300	300	1,50,000.00	230	1,23,000.00	200	1,00,000.00	300	1,50,000
		b	RCC with reinforcement	steel bending with binding wire (18 G annealed Steel wire), cutting & curing. Approved make cement is PPC (ACC, Ultra tech.)  Birla)										
		b.1		1:2:4 (1 cement : 2 coarse sand :6 graded stone aggregate 20mm nominal size)- M15. In Shelves , counters, lintels, beams, waist slab etc.	cuft	0	650	-		-	300	-	650	
b Total of 2.0								1,50,000.00		1,25,000.00		1,00,000.00		1,50,000
	A.3.0			Brick Wall and Plaster										
		a		Autoclaved Aerated Concrete Block										
		a.1	4" thick AAC (Autoclaved Aerated Concrete) Block	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level in cement mortal 14 (I cement 1:4 coarse sand ). The rate includes providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	Sq.Ft	0	160	-		-	150	-	160	
		a.2	6" thick AAC (Autoclaved Aerated Concrete) Block	Providing and laying autoclaved aerated cement blocks masonry with 150 mm thick AAC blocks in super structure above plinth level in cement mortal 1:4 (1 cement : 4 coarse sand ). The rate includes providing and placing in position 2 Nos 8 mm dia M.S. bars at every third course of masonry work.	Sq.Ft	0	200	-		-	180	-	200	
		b		Brick Work										
		b.1	115mm thick Brick Masonry	Providing & Constructing 115mm thick wall of class I Brick with conventional IS type bricks in 1:4 cement mortar inclusive of RCC tie member at every one meter height interval in 1:3:6 Cement Concrete with 2no. of 6mm diameter mild steel reinforcement & 2 no. of hoop iron strips 25mm x 1.6mm, painted with anti-corrosive paint, properly bent and bonded at the end ,inclusive of shuttering, scaffolding, Raking of joints and proper curing etc. complete.	Sq.Ft	232	150	34,868.12	145	33,705.84	150	34,868.12	150	34,868
		b.2	230 mm thick Brick Masonry	Providing and laying 9" brick masonry work with well burnt 1st class table moulded, good quality approved bricks in 1:6 Cement Mortar (1 Cement: 6 Coarse Sand by volume) in true line, level and plumb for wall foundations, trenches, pedestals, columns, compound walls, steps, pillars etc., complete with necessary scaffolding, raking of joints, curing etc., complete as directed and specified upto plinth level. Rate to include soaking of bricks adequately before construction, complete as directed and specified.	cuft	150	300	45,000.00	270	40,500.00	250	37,500.00	300	45,000
		c		Plaster										
		c.1	12mm to 15mm Plastering	Plastering the Siporex / brick masonry walls with 12mm to 15mm thk. Single coat cement plaster in 1: 4 (cement: sand proportion) with chickenmesh jali wherever required, including scaffolding and curing complete as specified and as directed by Site Envineer.	Sq.Ft	1750	85	1,48,750.00	62	1,08,500.00	70	1,22,500.00	85	1,48,750
b Total of 3.0				Sie Ligileet.				2,28,618.12		1,82,705.84		1,94,868.12		2,28,618
	A.4.0			Brickbat Coba and Water proofing										
		a	Raised Brickbat Coba (Toilets)	Providing and laying brick-bat coba system, cm 1:3 base coat, brick-bat coba filling as per site requirement & 1:4 top-finish coat the mortar for the brick-bat koba filling shall be cm 1:4 and admixed with integral waterproofing compound and mortar plasticizer, properly compacted, curing, complete. The top-finish coat shall be broom-finished suitable for laying tiles. The cost should include sealing the annular space between the pipe and the masonary, making khurras, river sand screened and washed, at all leads, lifts, heights, with proper slope to drain-off water entirely, complete, etc. Curing shall be done for maximum for 7 days by ponding with water or after getting checked & satisfied by Site Engineer.	cuft	0		-		-	250	-	350	
		b	Cinder Filling	Filling motar Light weight cinder with cement salary - Providing and laying Cinder Coba,cm 1:3 base coat, cinder filling as per site requirement & 134 top-finish coat, the mortar for the cinder koba filling shall be cm 1:4 and admixed with integral waterproofing compound and mortar plasticizer, properly compacted, curing, complete. The top-finish coat shall be comen. Finish coat shall be suitable for laying tiles. The cost should include sealing the annular space between the pipe and the masonary, making khurras, river sand screened and washed, at all leads, lifts, heights, with proper slope to drain-off water entirely, complete, etc. Curing shall be done for maximum for 7 days by ponding with water or after getting checked & satisfied by Site Engineer.	cuft	350	350	1,22,500.00	320	1,12,000.00	200	70,000.00	350	1,22,500.
		c	Water proofing (Toilet & Kitchen sink area)	Providing of water proofing - chemical Treatment - the slab to be cleaned and apply 3 coats of chemical (FOSROC or equivalent) on the floor and on the peripheral walls up to 0.30m. b) Base coat - Applying base coat of 1:6 mortar over chemical treatment on the floor and on the peripheral walls up to 0.60m. Note - Warrantee to be provided up to 5 years	Sq. Ft	0		-		-	100	-	225	
		d	Water proofing (Toilet & Kitchen sink area)with Membrane	P/f one layer of 3mm APP membrane waterproofing (1 layer of membrane & Two coat adhesive) of approved make in toilet & kitchen area or as directed by the Site Engineer minimum 2 coats with requisite adhesive / compounds as per the manufacturers specifications on floor, sunken slab and up to height of 24" on wall.  Waterproofing works to be carried out by company authorised installers and guarantee/warrantee provided for 5 years. Including protection plaster Ponding test to be carried out for minimum 48 hours.  Annoroved makes: Zvdex, sika		351	200	70,141.64	180	63,127.48	120	42,084.98	250	87,677.

A. CIVIL & I	NTER		T1 Mumbai Airport		Area	571.00	Existing R	eference Rate	Lok Pratik	Construction	V	ART	Sundra	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		e e	Water proofing (Toilet & Kitchen sink area)with Membrane	P/f 5mm to 6 mm membrane waterproofing (1 layer of membrane & Two coat adhesive) of approved make in toilet & kitchen area or as directed by the Site Engineer minimum 2 coats with requisite adhesive / compounds as per the manufacturers specifications on floor, sunken slab and up to height of 24" on wall.  Waterproofing works to be carried out by company authorised installers and guarantee/warrantee provided for 5 years. Including protection plaster  Ponding test to be carried out for minimum 48 hours.	Sq. Ft	0		-		-	150	-	250	-
Sub Total of A.4.0				Anproved makes : Zvdex, sika				1,92,641.64		1,75,127.48		1,12,084.98		2,10,177.05
21.4.0	A.5.0			Rolling Shutter , Awning & Mild Steel work										
		а	Motorized Rolling Shutter for entrance	Providing & fixing Rolling Shutter including motarized mechanism to be operated with key/switch of min. 20 guage MS sheet, including floor locks, guide rail, first quality enamel paint (1 coat of primer & 2 or more coat of paint until achieved smooth finish). Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-		-	550	-	1100	-
		b	Manual Rolling Shutter with gear Box for entrance	Providing & fixing manual Rolling Shutter including manual gear box of min. 20 guage MS sheet, including floor locks, guide rail, first quality enamel paint (1 coat of primer & 2 or more coat of paint until achieved smooth finish). Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-		-	450	-	850	-
		c	HEAVY M.S Work & Framework	Providing, fabricating & erection of Steel work in built up section/ framed work i/c cutting, welding, hoisting, fixing in position & applying a priming coat of approved steel primer using steel etc, as required. In structure slab (ISMB, ISMC etc.) or stringers, treads, landing of stair case i/c use of chequered plate wherever required, all complete. Including primer and 2 coat paints	KG	350	250	87,500.00	140	49,000.00	200	70,000.00	250	87,500.00
		d	M.s louvers with approved Paint	Providing and Fabricating M.S louvers as per detail drawing and site engineer for Gas Bank and AC Outdoor	KG	0		-		-	250	-	220	-
		e	Aluminum louvers with approved Paint	Providing and Fabricating Aluminium louvers as per detail drawing and site engineer for Gas Bank and AC Outdoor / diffuser 2ft x 2ft in soft.	KG	0		-		-	750	-	750	-
		f	Motorized Poly Carbonate Shutter	Providing & fixing Motorized Poly carbonate (minimimum 3mm thickness) Rolling Shutter including motarized mechanism to be operated with key/switch of min. including floor locks, guide rail, Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as mentioned in drawings directed by Site Engineer.	Sq. Ft	0		-		-	1000	-	2000	-
Sub Total of A.5.0								87,500.00		49,000.00		70,000.00		87,500.00
	A.6.0			Flooring and Cladding										
		a	Tiles for Flooring (General seating area) FF 01 Kajaria -Fog Perla, cool cement, cool silver (Matt Finish) /Somany-Ethos grey (Details- Refer Material Spec. sheet)	directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet/Plastic sheet for tile Protection . (size - $600x600$ mm)	Sq. Ft	0		-		-	250	-	250	-
		b	Tiles for Flooring (Light) - (Booth seating) FF 04 - Kajaria Sheesham Rosewood/ RAK AMBER OAK or Somany Strio Verano wood Teak (Details- Refer Material Snec, sheet)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 '4/(required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, with hairline joints using cement grout. The jointuding cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charge. ctc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated Sheet /Plastic sheet for tile Tile Protection (size - 130x800 mm)' Option - RAK -AMBER OAK (SIZE-198X1200mm)	Sq. Ft	0		-		-	280	-	250	-
		c	Tiles for Flooring (Dark) - (Booth seating) FF 05 - Kajaria Sheesham Nero /RAK CEDAR BROWN or Strio Benz wood Nero (Details- Refer Material Spec. sheet)		Sq. Ft	0		-		-	280	-	250	-
		d		Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 34, (required mortar bed is 25mm to 50mm thl), with thick grey cement slurry, with hairline joints using cement grout. The jointuluding cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated sheet /Plastie sheet for Tile Protection (Size - 600x600mm)	Sq. Ft	0		-		-	250	-	250	-
		d.1 (opt.)	Tiles for Flooring -(Details- Refer Material Spec. sheet) no A (2a), FF02 (Kitchen & BOH)	including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including Corrugated	Sq. Ft	700	175	1,22,500.00	200	1,40,000.00	250	1,75,000.00	250	1,75,000.00
		e	Tiles for Flooring (Toilet areas) Johson- Quartz grey/Somany -EC sapphire matt (Details- Refer Material Spec. sheet)	Providing and fixing in posts of the Booring as per detail in drawing. It shall be fixed with cement mortar of 1:4,(required mortar browling in posts) and fixing in posts are strong to the search as a strong to Summ to Summ this, with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of the search as the same smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material. Including corrugated sheet /Plastic sheet for Tile Protection.	Sq. Ft	0		-		-	250	-	250	-
		f	Tiles for Flooring FF 03 - Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor Area) or Somany - Largo Stepon Verde (Details- Refer Material Spec. sheet)	including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges	Sq. Ft	0		-		-	250	-	250	-
		g	Tread & Riser in Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor area)	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1 34, (required mortar bed is 25mm thk) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material.	Sq. Ft	15	300	4,500.00	300	4,500.00	250	3,750.00	300	4,500.00

A. CIVIL &	INTE		-T1 Mumbai Airport		Area	571.00	Existing R	eference Rate	Lok Pratik	Construction	V	ART	Sundr	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		h	Tiles in Johnson Endura Stepping Stone - Dona Paula Tread (Outdoor area) or Largo Riser Verde	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:4 (frequired mortar bed is 25mm to 50mm thkk) with thick grey cement slurrywith hairline joints using cement grout. The joint-including cutting of tiles & making smooth edges wherever required. The works shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge.	Rft	0		-		-	120	-	250	-
		i	Skirting (General seating area) FF 01 - Kajaria - Fog Perla, cool cement, cool silver (Matt Finish) /Somany-Ethos grey. (Details- Refer Material Spec. sheet)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	0		-		-	120	-	150	-
		j	Skirting FF02 - Kajaria-Dessert grey, cool gris,cairo gris (Matt Finish) (Kitchen & BOH) or equivalent ir somany. (Details- Refer Material Spec. sheet)		Rft	0		-		-	120	-	150	
		j.1 op 1		Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	170	125	21,250.00	125	21,250.00	120	20,400.00	150	25,500.0
		k	Skirting (Booth seating) FF 04 - Kajaria Sheesham Rosewood or Somany Strio Verano wood Teak . (Details- Refer Material Spec, sheet)	Providing and fixing in position 100 mm ht. Skirting as per detail in drawing. Over 20 mm thk bed of cement mortar 1.4 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. Finish of skirting to match with individual areas as per flooring plan.	Rft	0		-		-	120	-	150	
		1	Wall Tile Cladding - 2 (Kitchen & BOH area). (Details- Refer Material Spec. sheet) no.B(3)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. Ceramic wall tile (Printed) With customize line work	Sq. Ft	600	175	1,05,000.00	200	1,20,000.00	450	2,70,000.00	250	1,50,000.00
		m	Wall Cladding - plain Tile (BOH & Staff changing room area). (Details- Refer Material Spec. sheet) no.B(4)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc.  Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	450	175	78,750.00	175	78,750.00	160	72,000.00	250	1,12,500.00
		n	Dado Tile Cladding (Booth Seating)Sheesham Oak or Somany Strio Benz wood dune	labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc.  Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-		-	250	-	250	
		0	Dado in Johnson Endura Stepping Stone - Dona Paula Plain (Outdoor area) or Somany Largo Riser Verde	Providing and fixing in position Glazed Vitrified Tile flooring as per detail in drawing. It shall be fixed with cement mortar of 1:3, required mortar bed is 25mm to 50mm thk), with thick grey cement slurry, using cement grout The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-		-	250	-	250	
		р	Dado Tile Cladding - Johson- Plain grey/Somany -EC sapphire matt(Toilets). (Details- Refer Material Spec. sheet)	Providing and fixing in position dado tile of approved make & shade on any surface as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer.	Sq. Ft	0		-		-	180	-	250	
		q	Dado Tile Cladding - White Tile in Staff Toilet or changing room	Providing and fixing in position dado tile (White Tile) as per details in drawing and Over 12 mm thk bed of cement mortar 1:3 (cement: fine sand) with thick grey cement slurry, with hairline joints using cement grout. The job including cutting of tiles & making smooth edges wherever required. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc. Complete as specified in the drawing & to the satisfaction of the Site Engineer. (Size - 200x250mm)	Sq. Ft	50	150	7,500.00	150	7,500.00		-	250	12,500.00
		r	Granite (Jet Black) Frame	Providing and Fixing 19mm thick, upto 6" wide granite door frames with 6mm champhered edges machine polished edges externally and internally. Rate to include cutting/moulding/polishing/Transport etc. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge. (required mortar bed is 25mm to 50mm thk)	RFt	35	450	15,750.00	450	15,750.00	450	15,750.00	480	16,800.0
		s	Granite (Jet Black/Steel grey) Band	Providing & Fixing 6*-8* wide band of granite of approved shade & sample. I shall be fixed along the doors, (it shall be flushed with finished edge of the wall) with 1:3 cement mortar as per detailed design & shall be flushed with adjoining flooring, etc. Minimum 15 mm	RFt	0		-		-	450	-	0	-
		t	Jet Black Granite	Providing and Fixing 19mm thick black granite on floor. Rate to include cutting/moulding/polishing/Installation/Transport etc. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	sq ft	0		-		-	550	-	0	
		u	Dado Tile Cladding on Counter- 130 x 800 mm - Kajaria - Mahogany, Sheesham Nero, Sheesham Rosewood, Sheesham Oak or equivalent in Somany as mentioned above	Providing and fixing in position Glazed Vitrified Tile Dado on Makeline & POS counter as per detail in drawing. Over 12 mm thk bed of cement mortar 1:4 (cement: fine sand) with thick grey cement slurry, with hairline joints. The job including cutting of tiles & making smooth edges wherever required for drain pipes. The work shall also include cost of materials, wastages, labour, all lead and lift at all levels, loading and unloading, transportation, curing etc. and all other incidental charges etc., complete and as directed by Engineer-in-charge. The cost should include PVC floor covering material.	Sq. Ft	90	225	20,250.00	225	20,250.00	270	24,300.00	250	22,500.00
Sub Total of A.6.0								3,75,500.00		4,08,000.00		5,81,200.00		5,19,300.00
В				Interior Head										
	B.1.0	0		False Ceiling										
		а	Gypsum False Ceiling	Gypsum Board false Ceiling: Providing, fabrication and fixing in position of false ceiling (height will be decided on the spot as per site conditions) by fixing 12 mm Th. Gypsum Board sheets on frame work of GI sheet section. The main runners of 22 gauge GI sheet mater for sumers of 27 gauge GI sheet must be famed to form a mesh of 270 "X2" 0" c". The Gypsum Board must be fixed to the GI frame and joint to be properly filled in with POP paste and paper tape to get a leveled smooth ceiling. Recessing of the Gypsum Board for light fixtures must be done along with extra frame work of GI sheet section to hold the concealed light fixtures etc.	Sq. Ft	450	150	67,500.00	130	58,500.00	120	54,000.00	150	67,500.00

A. CIVIL &	INTER	RIOR BOQ-	T1 Mumbai Airport		Area	571.00	Existing Ro	eference Rate	Lok Pratik	Construction	VA	ART	Sundra	am Infra
Task		Sub Task	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.031		No.	Bison False ceiling	Providing and Fixing in position suspended type 12 mm Bison Board False Ceiling with required M.S frame (50x50 mm, 18 gauge with 1 coat of primer & 2 or more coat of paint until achieved smooth finish as per drawing) world fixing arrangement of 2'x2' cle and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/ pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / A.C. grills / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Site Engineer.	sqft	0	- Auto	-		-	200	-		-
		c	ACP Fale Ceiling. (Details- Refer Material Spec. sheet)	Providing and Fixing in position suspended type 4mm thk ACP False Ceiling with required M.S frame 50x50 mm, 18 Gauge and work/ fixing arrangement of 2'x2' ofc and accessories, including groove joint filler, tapes, cut out for lights, & fixing for cove/pelmet / box of approved size with necessary M.S. brackets / supports for light fittings / Blinds, cleaning etc. complete as per detail drawing, as specified and as directed by Site Engineer.	sqft	0		-		-	550	-		-
Sub Total of B.1.0				detail during to specified and to directed of one tangeness				67,500.00		58,500.00		54,000.00		67,500.00
	B.2.0			Ceiling Elements										
		a	Ceiling Suspended metal framing (Community Seating Ceiling)	Providing and Fixing in position Ceiling Suspended Metal Grid frame (1500 x 900) made out of 25x25mm m.s. hollow box pipe finished with approved shade of .5 micron powder coat . Also to have 10 mm dia m.s. rods placed on every 110 mm c/c horizontaly & verticaly, finish with approved shade of powder coat. Necessary suspension arrangement to be done with m.s. string to fix with m.s. plate & anchor fasteners to the RCC slab. Complete as per detail drawing, as specified and as directed by Slte Engineer.	Sq. Ft	0		-		-	300	-		-
		b	Baffles Ceiling -Wooden rafter with rubber wood/Ash wood (Booth seating)	Providing and Fixing 125mmX25mm thick wood finish with natural clear polish make suspended from ceiling. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge.	R.ft	0				-	950	-		-
Sub Total of B.2.0			(					-		-		-		-
	B.3.0			Wall Claddings / Wall Partitions /Claddings										
		a	Bison Partition - P1	Providing and fixing in position Bison Board Partition made out of 12mm thk. Bison Board both sides with necessary aluminum/M.S sections (40 mm x 40 mm x 1.5 mm) framework at 600mm c/c both ways in partition included bolted or welded in built up section to recieve bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical specification, instructions of site engineer and as per decoration plan.  Framine-Cuttine of section & Providing and fixing M.S frame work in built up tubular section (souare hollow tubes 40 mm x 40	Sq. Ft	0		-		-	450	-		-
		a.(i)		mm x 1.5 mm) framework at 600mm of to both ways in partition included bolted or welded in built up section to receive bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical secedification, instructions of site engineer and as ser decoration plan.										
		a.1		Providing & Fixing 8 mm thk Bison board with above mentioned framing details - a.(i) (Rate will be include the cost of framing)	Sq. Ft	200	450	90,000.00	330	66,000.00	120	24,000.00	450	90,000.00
		a.2		Providing & Fixing 10 mm thk Bison board with above mention framing deatails - a.(i) (Rate will be include the cost of framing)	Sq. Ft	0		-		-	150	-		-
		b	Ply Partition - P2	Providing and fixing in position full height ply Partition as mentioned in drawing made out of 12mm thk. Marine ply to be fixed on both sides with necessary aluminum /M.S sections, framing details as mentioned above -a.(i). Items include making, cut-out for electrical switch plates, switch boxes and 4" ht skirting as per drawing and direction. Plyboard make should be GREEN, CENTURY OR EQUIVALENT. (Surface area of single side will be consider for billing)	Sq. Ft	0		-		-	650	-		-
		c	Bison Panelling - PN1	Providing and fixing in position Panelling made out of 12 mm thk. Bison Board of approved make on one side with necessary aluminum/M.S sections, framing details as mentioned below - c.(i). (Surface area of single side will be consider for billing)	Sq. Ft	0		-			450	-		-
		c.(i)		Framing-Cutting of section & Providing and fixing M.S frame work in built up tubular section (square hollow tubes 25 mm x 35 mm x 1.5 mm) framework at 600mm o'c both ways in partition included bolted or welded in built up section to receive bison pallening. The rate should include applying of two or more coats of primer, putty, complete as per standard technical specification, instructions of site engineer and as per decoration plan.										
		d	Marine Ply	Providing & Fixing 12 mm Marine Ply on Existing Provided Surface. Rate will exclude cost of framing	Sqft	40 40	250 350	10,000.00 14,000.00	200 310	8,000.00 12,400.00	450 550	18,000.00 22,000.00	250 450	10,000.00
		d.1 d.2	Marine Ply Marine Ply	Providing & Fixing 19 mm Marine Ply on Existing Provided Surface. Rate will exclude cost of framing  Providing & Fixing 19 mm marine ply to be fixed with wooden gitty and the wall undulation to be covered by cement plaster	Sq.ft Sqft	0	330	14,000.00	310	12,400.00	550	22,000.00	430	18,000.00
		e	Bison Boxing - PN5 For Façade	Providing and fixing in position Panelling made out of 6 mm thk. Bison Board of approved make on one side with necessary aluminum /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways bison joints to have 6x6mm groove. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billine)	Sq. Ft	0		-		-	350	-		-
		f	Prelam Panelling (Base for Vinyl pasting) - PN2 Upto 2500mm level from FFL	Drawiding and fiving in position Panalling made out of 12mm the Dralem Panal on one side with panagagar aluminum M.S.	Sq. Ft	0		-		-	350	-		-
		g	Prelam on Existing Surface	Providing and fixing in position Panelling made out of 12mm thk. Prelam Board on Existing Provided Surface. edges to be finish with matching PVC Tape. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing) & (Rate will exclude the cost of framing).	Sq. Ft	0		-		-	200	-		-
		h	WPC board (Base for Vinyl Pasting)PN2.2	Providing and fixing in position Panelling made out of 8mm thk. WPC on one side with necessary Aluminium /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm o'c both ways. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sft	0		-		-	250	-		-
		h.1	WPC board on Existing Surface	Providing and fixing in position Panelling made out of 8mm this. WPC on Existing Surface. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing).Rate will exclude cost of framing	Sft	0		-		-	100	-		-
		i	Ply Panelling - PN3	Providing and fixing in position Panelling made out of 12mm thk. Marine ply on one side with necessary aluminum /M.S sections (25 mm x 35 mm x 1.5 mm) framework at 600mm c/c both ways. Wood work to be treated with anti termite treatment. Complete as per decoration plan and as specified & directed by Site Engineer. (Surface Area of the partition shall be measured for billing)	Sq. Ft	0		-		-	450	-		-
		j	Laminate on panelling	Providing and fixing in position 1mm Thk. Laminate (14554 RH Hooked Holz Acasia) of merinolam make. Complete as per details in drawing and as specified & directed by Site Engineer. (surface area shall be measured for billing) on Columns upto 2500 mm & Booth seating cladding upto 900 mm of customer area	Sq. Ft	0		-		-	120	-		-
		k	Laminate (in Staff changing room)	Providing and fixing in position 1mm Thk. Laminate (21141 Snow White) of Merinolam make. Complete as per details in drawing and as specified & directed by Site Engineer. (surface area shall be measured for billing)	Sq. Ft	0		-		-	120	-		-
		1	Wall Corner Guard	Touristic Beautiful String 15mmX15mm anodized Aluminium finish corner guard in approved shade powder coat matching to tile color above skirting level upto 2500 mm.	R. Ft	70	200	14,000.92	100	7,000.46	250	17,501.15	200	14,000.92
		m	MS Tube Wall guards for articlad	Providing & fixing MS Tube 25mmX25mm finish in black Powder coat (0.5 micron) for Booth area articlad wall till skirting level as/drawing.	R. Ft	46	250	11,434.28	200	9,147.42	550	25,155.41	250	11,434.28
	$\vdash$	n	Floor Transition strip Dado Brick / Tile Cladding - 3 (Booth seating area)-(ACG 795	Providing & fixing 15mm wide T shape anodized Aluminium Transition strip  Providing and fixing in position Brick / Brick finish dado tile as per drawing . Its shall be fixed with chemical (Laticrete L335) &	R. Ft	23	200	4,568.00	140	3,197.60	150	3,426.00	200	4,568.00
		o op1	Articlad-Aggregate Material- German Handmade)	satisfaction of the Architect & Site-in-charge.(Cost will include of Articlad directly on wall, Moratar Mixture Average thich 12- 15mm, 1:4)	Sq. Ft	0		-		-	300	-		

. CIVIL &	INTER		T1 Mumbai Airport		Area	571.00	Existing Ro	ference Rate	Lok Pratik	Construction	V.	ART	Sundra	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		o op2	Dado Brick / Tile Cladding - 3 (Booth seating area)-(ACG 795 Articlad- Aggregate Material- German Handmade)	make & snade on Existing provided surface as per details in drawing and as specified & directed by Site Engineer. (Cost will include of Articlad & Moratar Mixture Average thich 12-15mm, 1:4)	Sq. Ft	0		-		-	300	-		
		о ор3	Dado Brick / Tile Cladding - 3 (Booth seating area)-Unistone (Zara cotswold)	Providing and fixing in Unistone Wall Cladding Tile as per drawing. Its shall be fixed with chemical (Laticrete L335) & matching grout of approved make & shade on brick wall surface and as specified & directed by Site Engineer. (Moratar Mixture Average thich 12-15mm, 1:4)	Sq. Ft	0		-		-	300	-		
		o op4	Dado Brick / Tile Cladding - 3 (Booth seating area)- <u>MCM(Code</u> <u>A Series Brick 54058)</u>	Providing and fixing in position Brick / Brick finish dado Clay tile as per drawings. Its shall be fixed with chemical (Laticrete L355) & matching grout of approved make & shade on brick Wall Surface details as mentioned above on any surface as per details in drawing and as specified & directed by Site Engineer. ((Cost will include of tiles cladding, Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		-		-	300	-		
		p op1	Dado Brick / Tile Cladding - White Brick at Entrance area- Articlad ACG 555 Exterior Grade Aggregate Material-German Handmade	Providing and fixing in position Brick / Brick finish dado tile coated with exterior grade sealer with 8mmX4mm . Its shall be fixed with chemical (Laticrete L335) & grout- Roff Snow White on brick wall surface. Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge (Cost will include of Articlad. Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		-		-	300	-		
		p op2	Dado Brick / Tile Cladding - White Brick at Entrance area- MCM Clay Tile(Code -K series ,facing brick /052)	Providing and fixing in position Brick / Brick finish dado clay tile on brick wall surface Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge. (Cost will include Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		-		-	300	-		
		р ор3	Dado Brick / Tile Cladding - White Brick at Entrance area- Unistone (Dholpur)	Providing and fixing in position Brick / Brick finish dado clay tile on direcet brick wall surface Complete as specified in the drawing & to the satisfaction of the Architect & Site-in-charge. (Cost will include Mortar Mixture Thick 12-15 mm, 1:4)	Sq. Ft	0		-		-	300	-		
		q	Framing for articlad	Providing and fixing 10 mm shera board with MS section of 25 mm * 25mm *1.5 mm(18 guage) as per drawings.	sq.ft	0		-		-	350	-		
		r	Exterior Textured Paint (Spectrum/Equivalent -Graniplas stone dust finish) on facade portal Refer material specification sheet		Sq. Ft	55	200	11,000.00	150	8,250.00	150	8,250.00	280	15,400.00
ib Total of 3.0								1,55,003.20		1,13,995.48		1,18,332.56		1,63,403.20
	B.4.0	а	Main Entry Glass Door with meta frame as per drawing- 6 ft wide	Providing and Fixing in position Main Entry Door as per details in drawings including outer MS sections 40 mm x 45 mm and 10 mm toughened glass to be sandwiched with pivot and hardware including S.S. Brush Finish Handle 1500 mm ht (square one) with inbuilt locking & Floor Spring (Ozone FS-9400 STD) provision in the floor as mentoned in the hyper linked drawing and M.S. Frame to be finish in Armada Blue Duco Paint or colour matching to Pantone shade PMS 2965 C (Cost will include all hardwares including Floor Spring. Handle, Brush seal etc)	Sq.ft	0		-		-	2000	-		-
		b	Frameless toughened glass door with patch fittings and lock	Providing and fixing 12 mm toufghed glass door with patch fitting ,Pivot , lock and floor spring (Ozone FS-9400 STD), SS Handle H Type Ozone/Equivalent 12 Inches ,Collar seal.	Sq.ft			-			1500	-		
		c	Single Leaf Flush Door -With Vision Panel (SDP Entry) With Teak wood frame- 3ft wide	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high, 2mm thick ss kick Plate, Door closure Handle,Lock as mentioned in drg_bitumen paint to non exposed surface, lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge (Cost will include all the hardwares mentioned above including brush seal)	Sq.ft	0		-		-	1600	-		-
		c.1	Single Leaf Flush Door - With Vision Panel with Granite framing (SDP Entry)	Providing and Fixing in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500 mm) with Granite frame including necessary hardware, fittings.pivot hinges ,fixtures, conch bolt, 150 mm high ,2 mm thick s.s kick Plate, Door closure, Handle,Lock as mentioned in drg.bitumen paint to non exposed surface, Lacquer/melamine polish matching to Laminet on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above and brush seal)	Sq.ft	0		-		-	1800	-		
		c.2		Providing and Fixing in position 35 mm Thk. Fire Rated wooden flush door including vision panel (300*500 mm) including necessary hardware, fittings, fixtures, conch bolt, 150 mm high ,2 mm thick s.s kick Plate, Door closure ,Handle,Lock as mentioned in drg, bitumen paint to non exposed surface, melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge.(Cost will include all the hardwares mentioned above) size as per site	Sq.ft	0		-		-	1300	-		
		d	Single Leaf Flush Door -D2(Back Exit Door ,Toilet )	Providing and Fixing in position 35 mm Thk. wooden flush door & section on Teak Wood Door Frame of specified size, section well notched & screwed with cutting of grooves, edges, mouldings over rough ground including necessary hardware, fittings, fixtures, conch bolt, 150 mm high as skic Plate (1.5 thickness), Door closure, Handel,Lock as mentioned in drg humen paint to non exposed surface, matt melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	Sq.ft	29	1500	43,270.38	1300	37,501.00	1600	46,155.07	1800	51,924.4
		d.1	Single Leaf Flush Door -D2 without Door Frame (Back Exit Door ,Toilet )	Providing and Fixing in position 35 mm Thk, wooden flush door including necessary hardware, fittings, fixtures, conch bolt, 150 mm high s.s kick Plate (1.5 thickness), Door closure, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, matt Lacquer /melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade, etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above, including brush seal)	Sq.ft	0		-		-	1300	-		
		e	Swing Single Leaf Flush Door - D2SV with Vision Panel (Kitcher to BOH)	Providing and Fixing Wooden Swing door in position 35 mm Thk, wooden flush door including Visioe Panel size of (300 x 500 & section on Teak Wood Door Frame of specified size, section well notched & screwod with cutting of grooves, edges, mouldings over rough ground wooden frame cutting of grooves, edges, mouldings including necessary hardware including floor spring ,150 mm high ss kick Plate, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, melamine pollow matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	Sq.ft	0		-		-	1300	-		
		f	Fire Exit door	Metal fire door 2 hr fire rating with 35-40 mm thickness , vision panel (300*300) mm with push type panic bar, powder coated (Off white)As specified by project incharge(Navair/Shakti/Radiant)(FRG Glass- Saint Gobain/Asahi/Equivalent)	sqft	0		-		-	2000	-	·	
		g	Swing Single Leaf Flush Door - D2SV without door Frame (Kitchen to BOH)	Providing and Fixing Wooden Swing door in position 35 mm Thk. wooden flush door including Vision Panel size of (300 x 500) including necessary hardware including floor spring ,150 mm high s.s kick Plate, Handle, Lock as mentioned in drg, bitumen paint to non exposed surface, lacquer/melamine polish matching to Laminate on door frames & Horizontal grain Laminate on the panel from both sides of approved make & shade etc. complete as per detail drawing, as specified and as directed by engineer-in-charge. (Cost will include all the hardwares mentioned above)	Sq.ft	0		-		-	1300	-		
		h	Counter Swing Door	19 MM Thk Solid Core Counter Swing Door with double side Piano S.S hinge 2 nos as mention in the detail drawing and as directed by Site Engineer. Door Front finish to be done with as / Approved Tile with 38 mm corian Profile in all the sides of tile and top of Swing Door and Door inside finish with Approved Laminate. 19 MM thick patti on all the edges on all three sides (Cost will include all the hardwares mentioned above)	Sq.ft	11	1750	19,250.00	1200	13,200.00	1500	16,500.00	2200	24,200.0

A. CIVIL & I	INTE	ERIOR BO	Q-T1 Mumbai Airport		Area	571.00	Existing Ro	eference Rate	Lok Pratik	Construction	VA	ART	Sundra	am Infra
Task		Sub Ta No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
Sub Total of B.4.0		110.						62,520.38		50,701.00		62,655.07		76,124.46
D.4.0	B.5.0	.0		P.O.P/Painting										
		а	POP Punning	Providing & applying wall punning up to 12mm to 15mm thick layer of super fine Plaster of Paris applied on specified area over existing plastered surface on walls and columns, to be finished smooth. Surface to be prepared by hacking, sand papering and applying coat of cement slurry if required including all incidentals, making growes, paties, sills etc. complete and as directed by engineer in charge. The finish surface should be smooth, cover up all the patch work done by electrical agencies so as to avoid unevenness and ready to take on paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.	Sq. Ft	500	50	25,000.00	32	16,000.00	48	24,000.00	50	25,000.00
		a.1	POP Punning	Providing & applying wall punning up to 6 mm thick layer of super fine Plaster of Paris applied on specified area over existing plastered surface on walls and columns, to be finished smooth. Surface to be prepared by hacking, sand papering and applying coat of cement slurry if required including all incidentals, making grooves, patites, sills etc. complete and as directed by engineer in charge. The finish surface should be smooth, cover up all the patch work done by electrical agencies so as to avoid unevenness and ready to take on paint. Rate including cost of transportation, loading, unloading, scaffolding, wastage, taxes etc. as directed by Engineer-in-charge.	Sq. Ft	0		-		-	35	-		-
		b	Painting - Lustre Paint (Vertical Exposed Surfaces)	Providing and applying Lustre Paint on wall of approved make & shade filling the dents with approved Acrylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer-in-charge.	Sq. Ft	300	45	13,500.00	32	9,600.00	90	27,000.00	45	13,500.00
		c	Painting - Textured Paint -(Detail Refer Material Spec. sheet) (Vertical Exposed Surfaces)	Providing and applying textured Paint on wall of two coates of approved make & shade filling the dents with approved Actylic putty gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, seaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Emineer-in-charge.	Sq. Ft	0		-		-	150	-		-
		d	Painting - Plastic Emulsion Paint (Ceiling)	Providing and applying Plastic Emulsion Paint on Ceiling of approved make & shade filling the dents with approved Actylic putry gypsum / or approved crack filler, binder, cleaning and making the surface dust free, preparing surfaces, applying a coat of sealer or primer as per the manufacturers specifications, applying two under coats and one finished coat of paint to achieve the required finish including scrapping the existing paint, scaffolding, cleaning etc. complete as per detail drawing, as specified and as directed by Engineer—in-charge.	Sq. Ft	600	45	27,000.00	30	18,000.00	70	42,000.00	45	27,000.00
		e	Enamel Paint	Providing and Applying synthetic enamel paint (Armada Blue) of approved make & Shade on Metal surfaces.to be prepared by rubbing with coarser sand paper suitable for painting by filling all dents and crack & two coat of primer. The rate includes scrapping, Filling with Putty etc complete Colour and pattern to be specified at site by site supervisor. Approved make - Asain paint	sq.ft	450	45	20,250.00	35	15,750.00	70	31,500.00	45	20,250.00
		f	Duco Paint	Providing and Applying Duco spray paint (Armada Blue) of approved make on Wooden /Expose metal frame. Surface to be prepared by rubbing wooden surface with coarser sand paper suitable duco paint putty to be applied and finish with priemer .The rate includes scrapping ,Filling with Putty etc completein spec. Approved make - Asain paint	sq.ft	0		-		-	250	-		-
Sub Total of B.5.0								85,750.00		59,350.00		1,24,500.00		85,750.00
С				Exterior Head										
	C.1.0	a	Shera board Panelling-1 (Signage front)	Providing and fixing in position panelling made out of 8x 150 x 3000 mm Shera board Teak planks (with application of 2 coat of primer on all side of shera plank & finished with Duco paint-Armada blue or colour matching to Pantone shade PMS 2965 C on shera Planks) to be fixed on 25x25x1.5 mm Alluminium/MS framework to be painted with anti-corrosion Paint on all sides and Duco Painted M S Border size of 25x25x1.5 to bixed all around the signage. Complete as per store front Detail and as specified in Drawing/Cost will include Shera board Teak Planks & Frame/Approved make - Asian paint.	Sq. Ft	80	650	52,000.00	550	44,000.00	750	60,000.00	650	52,000.00
		b	Shera board Paneling for Textured paint /White Paint at	Providing and fixing in position Shera Board Panelling made out 8 mm thk. Shera board with 25mm x 50mm aluminum sections/M.S framework at 600mm x 1200 mm c/c with two coat of primer. Complete as per decoration plan and as specified &	Sq. Ft	0		-		-	750	-		-
		c	Façade  Screen Module at Entrance	directed by Site Engineer. (Surface area of the partition shall be measured for billing) Providing and fixing in position screen module as per details in drawing. Provision for Glass panel shutter made up from 19 mm Marine PLY frame & 10 mm toughened Glass and Ply framing boxing to be made with necessary locking arrangement, Hinges, 150x 150 mm, fastener & Dorma Patch Fitting for Shutter. Complete as per detail drawing and as specified & directed by Site Engineer. (Leneth & width of the partition shall be measured for billing.)	Nos	0		-		-	15000	-		-
		d	Promo Panel	Proving & Fixing of heavy duty cable turnking box at the floor and ceiling/ beam with help of nessacary arrangement. Fixing of at digital display (LED TV) approved size at cable turnking box witg nessacary arrangement and powder coating to be done for cable trunking box in approved shade.  All the necessary arrangements to be done for thinclient fixing, Also all the cables to be trunked in the cable trucking box.	Nos			-		-	8000	-		-
		e	Fixed Glass with Metal Frame at entrance	Providing and fixing in position fixed 10 mm Toughened glass partition with As/approved Duco Painted -(ARMADA BLUE) or colour matching to Pantone shade PMS 2965 C metal frame of $40 \times 45 \times 1.5$ mm section and intermediate sections of $25 \times 25 \times 1.5$ mm from outside and $25 \times 12 \times 1.5$ mm from inside with toughened glass. Complete as per details in drawing. (Surface area of the partition shall be measured for billing.)	Sq. Ft	0		-		-	1100	-		-
		f	Fixed Glass with Aluminium Frame at entrance	Providing and fixing in position fixed 10 mm Toughened glass partition with As/approved poweder coated on Aluminium frame of 45 x 25 mm section with glazing rubber and intermediate sections of 45 x 25 from outside and 45 x 25 from inside with toughened glass. Complete as per details in drawing.  (Surface area of the partition shall be measured for billing.)	Sq. Ft			-		-	850	-		-
	-	g	25 x 25mm Duco Painted	Providing and fixing in position metal section of 25 x 25 x1.5 mm Duco Painted in matt finish blue Paint.	R. Ft	0		-		-	550	-		-
		h	Trap door for rolling shutter	Providing and fixing in position Trap door for rolling shutter made out of 8mm thk bison board finished with approved paint, shade to match white brick cladding, complete as per details in drawing and as specified & directed by Site Engineer.	Sq. Ft	0		-		-	900	-		-
Sub Total of C.1.0								52,000.00		44,000.00		60,000.00		52,000.00
D	n .			Wood Work		1								-
	D.1.0	a	Order Counter	Furniture /WOOD Work  Providing and fixing in position Order counter: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-HI-MACS G109 Beige Island over 19 mm thick WPC/Marine Ply. 150mm height Drawers (2 nos Jto be provided below each POS.Internal area to be finish with 1 mm thick approved laminate with necessary hardwares (Lock, Telescopic channel etc). MS powder coate framework (40x401.5mm) as per detail drawing to be provided with necessary arrangement and Ledge having LED cove strip as per detail drawing Complete in all respect. Cost to include all materials, DMB Framing, Jabours and necessary leads & lift etc Counter Heighth-36"	RFT	10	11500	1,15,000.00	10500	1,05,000.00	12500	1,25,000.00	17500	1,75,000.00

A. CIVIL &	INTER	RIOR BOQ	-T1 Mumbai Airport		Area	571.00	Existing Re	eference Rate	Lok Pratik	Construction	V	ART	Sundr	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		a.1	Order Counter with Glass Slider/Openable	Providing and fixing in position Order counter: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-Hl-MACS G109 Beige Island over 19 mm thick WPC/Marine Ply. 150mm height Drawers (2 nos)to be provided below each POS.Internal area to be finish with 1 mm thick approved laminate with necessary hardwares (Lock, Telescopic channel etc). MS powder coated framework (40 x40 x 1.5 mm) with 10 mm toughened glass and having provision of sliding glass opening with necessary littings and channels as per detail drawing and Ledge having ELF Dove strip as per detail drawing Complete in all respect. Cost to include all materials, DMB Framing, labours and necessary leads & lift etc. Counter Height-36"	RFT	0		-		-	12500	-		
		b	Make line	Providing and fixing in position Makeline: Counter top finished in 6mm thick Acrylic Solid Surface LG Hausys-HI-MACS G109 Beige Island over 19 mm thick Marine Ply / WPC and Ledge having LED cove strip as per detail drawing Complete in all respect. Duco Paint M.S framework with 10 mm toughened Glass as per detail drawing above counter Cost to include all materials, liabours and necessary leads & lift etc.	RFT	14	10500	1,47,000.00	9500	1,33,000.00	10000	1,40,000.00	16000	2,24,000.0
		c	MOP/Janitor storage	Providing and fixing in position MOP storage made of 18mm thk. Marine ply in appd. Laminate from outside and white laminate inside with necessary support framework. Cost to include shelves in 18 mm thk. marine ply finished in white laminate with all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing and size to be considered in Width x Height for Billing Depth 500 mm	Sq.ft	1	1850	1,850.00	1750	1,750.00	2000	2,000.00	1850	1,850.0
		d	SoftBoard	Providing and Fixing in position softboard as specified size, complete in all respect as per detailed drawing. Panel Size: 1200 x	Nos.	0					7500			
		e	Staff Lunch Table	900 Providing and placing foldable staff table in position 40mm thk table top made out of 2 nos 19mm thk marine ply finished with 1mm thk laminate LAM01 on both side and edges to be finished with PVC edge bending to be sopported on L bracket with Table bracket (HAFFLE) complete in all respect as per detailed drawing. Size-4x16°, width can be adjusted as per site. Fixing of table to be kept 3' from the floor.	Sq.ft	6		-	650	3,770.00	2500	14,500.00		
		f	M S railing	Providing and fixing in position M. S. Railing made out of 25 x 25 x 1.5 MS hollow section for vertical sections and 12 x 12 x 1.5 mm midrails finished in matt duco paint as per approved shade and wooden section Hardwood oak 50 x 25 mm (With Malamine Matt Polished) Handrail to be fixed on 6 mm x 50 mm M.S flat and End to End Main Balusters will be in size of 50 x 50 mm Cost to include all hardware and fasteners etc. complete in all respect as per detailed drawing.	R. Ft	0		-		-	1500	-		
		g	S S railing	Providing and fixing in position S. S. Railing made out of ss grade 304 hollow section for vertical sections and midrails and S.S. Hollow handrail. Cost to include all hardware and fasteners etc. complete in all respect as per detailed drawing.	R. Ft	0		-		-	2500	-		
		h	Removing & Re-fixing existing M.s/ S. S. Railing	Removing and re-fixing in position existig S. S. Railing/M.S Railing with glass panels for installation of finishing material of tread & riser. Cost to include all hardware, fisteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing.	LS	0		-		-	35000	-		-
		i	Mirror	Providing and placing in position 6mm thk extra clear mirror of size 450mm x 1200 mm with 12mm thk marine ply at back to be fixed over ss stud on wall. Cost to include all hardware, fasteners, and rubber / PVC leveller etc. complete in all respect as per detailed drawing.	No.	1	3500	3,500.00	3500	3,500.00	5500	5,500.00	3500	3,500.00
		j	Hood Graphic Panel	Providing and fixing in place Hood Graphic Panel made out of approved shade powder coated sheet metal Complete as per details in drawing  Reference Drawing No. 960	sq ft	0		-		-	1500	-		-
		k	Computer Holder above Dough Tray & Router	Providing and fixing ceiling mounted ,Metal fabricated Computer Holder for Thin clients above Dough Tray & Router. Complete in all respect as per detailed drawing.	Nos.	1	7500	7,500.00	7000	7,000.00	7500	7,500.00	8000	8,000.0
		1	Computer Holder Wall Mounted for SDP & Makeline	Providing and fixing Wall mounted ,Metal fabricated Computer Holder for Thin clients above Dough Tray & Router. Complete in all respect as per detailed drawing.	Nos.	1	7500	7,500.00	7000	7,000.00	7500	7,500.00	8000	8,000.00
		m	Corian -6 MM THK.LG HAUSYS G-109 Foldable Ledge- Take away (Samsung aspen glow - AG636/ Rehau frost white 180L)	Providing & fixing in position Corian foldable ledge to be made up of 6mm corian with necessary angle & bracket support	rft	0		-		-	750	-		-
		n	Take away counter	Providing and placing in position Take away table made out of 19mm thk. Marine ply finished with appd. Laminate (Outside Laminate- Imm THK. 14554 RH HOOKED ACACLA LAMINATE, MERINO WITH 2mm THK. REHAU MAKE MATCHINE EDGE BAND & Inside laminate Merino Lam 21141 snow white) and table top to be finish with 6 mm thk LG Hausys -109 Hi Mass over marine Ply with necessary support famework as approved, Cost to include all hardware, fasteners, and rubber / PVC leveller etcCost to include of making 1 drawer and shelve, as per shared detailed drawing and Size 900 x 550 x 975 mm ht	rft	0		-		-		-		
Sub Total of D.1.0								2,82,350.00		2,61,020.00		3,02,000.00		4,20,350.00
E				Plumbing										
	E.1.0	a		INTERNAL WATER SUPPLY SYSTEM  Providing & fixing on walls / ceiling / floors, medium grade having embossed ISI Mark CPVC pipes of diameter as mentioned below with fittings i.e. connector, clamps, tees, elbows, reducers, male-female etc. necessary fittings. (Supreme / Prince/Astral or										
		a.1		as approved.) 15mm nominal bore	RMT	0					475			
		a.1 a.2		20mm nominal bore 20mm nominal bore for sink+ gyser+ RO+ Basin+papsi machine	RMT	39	600	23,296.80	350	13,589.80	525	20,384.70	600	23,296.8
		a.3		25mm nominal bore for main water supply	RMT	38	750	28,692.75	475	18,172.08	700	26,779.90	750	28,692.7
		a.4 a.5		32mm nominal bore 40mm nominal bore	RMT RMT	5	800 850	913.60 4,368.15	600 700	685.20 3,597.30	1550 1800	1,770.10 9,250.20	800 850	913.6 4,368.1
		b		Providing & fixing of ISI Mark CPVC ball valves of followig dia pipes as mentioned below (Make - supreme/prince/astral or as approved)			830	4,368.13	700	3,397.30		9,230.20	830	4,308.1
		b.1		15mm nominal bore	Nos.	0		-		-	525 650	-		
		b.2 b.3		20mm nominal bore for sink+ gyser+ RO+ Basin+papsi machine 25mm nominal bore for main water supply	Nos. Nos.	0		-		-	1050			
		b.4		32mm nominal bore	Nos.	0					2850			
		b.5		40mm nominal bore	Nos.	0		-		-	3150	-		
		c		Providing & fixing on walls / ceiling / floors, C class G I C class pipe of diameter as mentioned below with screwed sockets, joints & necessary. (Supreme / Prince/Astral or as approved.)							1			
		c.1		25MM nominal bore	RMT	0		-		-	700	-		
		c.2		50 MM nominal bore  Providing, Fixing, testing and commissioning of ISI marked Gun Metal Screwed pattern full way Gate valve with wheel tested to non shock cold working pressure upto 10 kg/sq cm(Stop Valve) conforming to IS 778 class 1 including jointing, supporting etc complete and as directed (Danfoss/Javhiwa/Zoloto or equivalent)	RMT	0		-		-	2350	-		
		d.1		20mm class 1.0	Nos	3	2000	6,410.05	1500	4,807.53	1400	4,487.03	2000	6,410.0
	$\vdash$	d.2		25mm class 1.0 32mm class 1.0	Nos	2	2500 3000	9,150.28 6,852.00	2000 2800	7,320.22	2100 3600	7,686.23 8,222.40	2500 3000	9,150.2
		c.3 c.4		32mm class 1.0 40mm class 1.0	Nos Nos	0	3000	6,852.00	2800	6,395.20	5000	6,222.40	3000	6,852.0
		c.5		50 mm class 1.0	Nos	0		-		-	6400			
		e f		Providing & Fixing 15 mm C.P brass angle valve with C.P copper connecting pipe 375 mm long and nuts washer and C.P brass flange complete, including cutting and making good the walls where required Providing and fixing brass ball balve with SS 304 stem and ball, tefton seat complete.	Nos	0		-		-	1200	-		
		f.1		25 mm nominal bore	Nos	0					1100	-		
				32 mm nominal bore	Nos	0					1400			

A. CIVIL & I	NTER	RIOR BOQ	T1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	VA	ART	Sundra	ım Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		f.3		40 mm nominal bore	Nos	0		-		-	1900	-		-
Sub Total of E.1.0								79,683.62		54,567.33		78,580.56		79,683.62
1.1.0	E.2.0			INTERNAL DRAINAGE SYSTEM										
		a		Providing and fixing UPVC SOIL / VENT / WASTE SWR pipe of required diameter conforming to I.S13592, and I.S4985 to withstand continous internal hydroulic pressure of 4 kg/cm2 including necessary fixtures and fittings, such as bends, tees, Clean out plugs (for the downtakes near bends). single junctions, double junctions and joining with rubber rings and lubricants, on wall by means of clips or in ground including necessary excavation, laying refilling, trench testing etc. complete. (Prior approval of sample and brand by Ex.Engineer is necessary before use.) (Supreme / Prince/Astral or as approved.)										
		a.1		32 mm dia	m	0		-		-	550	-		-
		a.2		40 mm dia	m	12	650	8,016.84	150	1,850.04	600	7,400.16	650	8,016.84
		a.3		50 mm dia.	m	0		-		-	650	-		-
		a.4		65mm dia	m	0	750	-	450	-	700 750	-	750	
		a.5 a.6		75 mm dia. 110 mm dia.	m m	18 18	850	13,361.40 15,142.92	550	8,016.84 9,798.36	1150	13,361.40 20,487.48	850	13,361.40 15,142.92
		a.7		150 mm dia.	m m	0	850	13,142.92	330	9,798.36	1650	20,487.48	830	13,142.92
		a./		Providing ,laying, testing & commissioning of approved Multi floor trap / Nahani trap with Chilly trap of required sizes,		0		_			1050	-		
		b		including jointing etc. complete and as directed. (GMGR/Chilly or equivalent)	Nos.	5	3500	15,988.00	1200	5,481.60	900	4,111.20	3500	15,988.00
		e		SITC RO Water booster pump upto 1 HP Auto Cut Type, mounting with rubber pad & nut bolt (Make Crompton Grundfoss, Danfoss, Kirloskar or equivalent)	Nos.	0		-		-	18000	8,222.40		-
	L_	d		SITC RO Water booster pump 0.5 HP Auto Cut Type, mounting with rubber pad & nut bolt (Make Crompton Grundfoss, Danfoss , Kirloskar or equivalent)		0		-		-	14000	-		-
		f		Providing and fixing of PVC water vertical type storage tanks of the approved quality, including making solid work complete in all respects with gate valve, float valve and necessary accessiories. (Sintex or equivalent make of Capacity - 200-250 ltrs)	Nos	0		-		-	5000	2,284.00		-
		g		Providing and fixing of PVC water storage tanks of the approved quality, including making solid work complete in all respects	Ltr	0		_		_	20	_		-
Sub Total of		<b> </b>		with gate valve and necessary accessiories(Sintex or equivalent make)				52,509.16		25,146.84		55,866.64		52,509.16
E.2.0	E.3.0			EXTERNAL SEWERAGE				32,307.10		23,140.04		33,000.04		32,307.10
	Libio	а		Constructing brick masonry manhole with 1st class bricks in cement mortar 1:5(1 cement:5 fine sand) RCC top slab with 1:2:4 mix (1 cement:2coarse sand:4graded stone aggregate 20mm nominal size) foundation concrete 1:4:8 mix (1 cement:4 coarse sand:8 graded stone aggregate 40mm nominal size) inside and out side plastering 1 2mm thick with cement mortar 1:3(1 cement:3 coarse sand) finished with a floating coar of neat cement inside and rough plaster on outside and making channels in cement concrete 1:2:4 mix(1 cement:2 coarse sand:4 graded stone aggregate 20mm nominal size) neatly finished complete as per standard design including excavation refilling and disposal of surplus earth. Inside size 80X80 cms and 60 cms deep including C.I cover with frame (light duty) 455 x 610 mm internal dimensions total weight of cover and frame not less than 38 kg(wt. Of cover 23 kg and wt.tof frame (Skc).	Each	0		-		-	35000	-		-
		b		and who trame is kep.  (if (18" x18") with 1 st Class brick in cement mortar 1:5 (1 cement : 5 cement) m.s grating with pcc & SS Cover, 18" x 18" inside size complete and inside chamber base finish in PCC and brick surface to be finished with tile	Each	0		-		-	45000	20,556.00		-
Sub Total of								_		_		20,556.00		_
E.3.0	E.4.0			Sanitarywares & Fittings								,		<del></del>
	1.4.0	a		Providing & Fixing following fixtures, the rate for the following shall be inclusive of all necessary fixtures, accessories & attachments to make them operational, etc. complete to the satisfaction of the Architect										
			WC (Details - Refer Toilet	COST EXCLUDES INTERNAL CONCEALED PLUMBING WITH C.P.V.C. / P.V.C. PIPES ONLY (part of plumbing boq)  Hindware - Enigma or equivalent- wall mounted closet with Quiet-Close seat and cover (Catalogue no. 92024, Colour - Star										
		a.1	Specs.)	white)	No.	0		-		-	2500	-		-
		a.2	Cocealed Cistern with flush plate	Hindware or equivalent- Conceale Cistern (Concealo) and Face Plate (Concealo - Shell) / Flushing cistern can be identify from Vendor according to WC.	No.	0		-		-	3500	-		-
		a.3	Wash Basin (Details - Refer Toilet Specs.)	Hindware Magma -1719 Artistic Basin-510X360X120 wall hung (white) or equivalent.	No.	0		-		-	6500	-		-
		a.4	Wash Basin	Hindware table top wash basin Fornte white 91043 or equivalent	No.	1	16000	16,000.00	13500	13,500.00	8500	8,500.00	16000	16,000.00
		a.5	Toilet accessories	Toilet paper holder with cover - Hindware - (Catalogue no. F880003) or equivalent	No.	0		-		-	1200	-		-
		a.6	Soap Dispenser Wash Basin (Details - Refer Toilet Specs.)	Dolphy White ABS Wall Mounted 400 ml Liquid Soap Dispenser/ Dolphy – DSDR 0065 which is manual not automatic. But the alternative specs are mentioned for Automatic. will use current only of Dolphy/censor one will be use for flagship stores only.	No.	0		-		-	2500	-		-
		a.7	Tissue Dispenser	Dolphy Multifold Stainless Steel Towel Paper Dispenser	No.	0		-		-	1950	-		-
		a.8	Pillar Cock for Wash Basin	Hindware - Quadra Pillar cock - (Catalogue no. F380001CP, Finish - Chrome) or equivalent	No.	0				-	5500	-		-
		a.9	Bib cock	Hindware -Quadra which is actually "Quadra Bib Cock 2 in 1 with wall flange" or equivalent	No.	1	2600	2,600.00	2500	2,500.00	4500	4,500.00	2600	2,600.00
		a.10	Jet Spray (Health Faucet) (Details - Refer Toilet Specs.)	Hindware-Health Faucet F 160013 CP ABS With Rubbit Cleaning System	No.	0		-		-	4500	-		-
		a.11	Bottle Trap	Hindware-Addons - Bottle Trap 32mm With 125mm & 175mm Long Wall Connection Pipe &Wall Flange (ECONOMY MODEL)	No.	0		-		-	2500	-		-
		a.12	Sink Mixer For 3 way Sink	Providing and fixing C.P brass wall mounted sink mixer with swinging spout including cutting and making good the walls where required. (3 way Sink )	Each	4	3750	15,000.00	3200	12,800.00	8500	34,000.00	3750	15,000.00
		a.13	40 mm Dia Pipe	40 mm CPVC Dia Pipe for 3 way sink for all inclusive fittings	Each	1	10500	10,500.00	7500	7,500.00	1500	1,500.00	10500	10,500.00
		a.14	Kitchen Paper Holder	SS Kitchen Paper Holder 9" (Make : Hindware chrome F840008CP or equivalent)	Each	1	2000	2,000.00	1800	1,800.00	2500	2,500.00	3000	3,000.00
	_	a.15	Waste Coupling	Waste Coupling for 3Way sink and Makeline sink	No.	1	650	650.00	650	650.00	2600	2,600.00	1850	1,850.00
<b> </b>	_	a.16	Waste Flexible Pipe	PVC Waste flexible Pipe of 1.0m length and 25 mm dia (make :SBD/Shineman etc)  Conceal coak for makeline sink (Make-Hindware F310003ACP OR equivalent) Regular Body Suitable for 15mm Pipe Line	No.	0		-		-	2600	-		<del></del>
		a.17	Conceal Coak	with Spindle Extension & Plastic Protection Cap (without Exposed Parts) OR equivalent	NO.	2	1350	2,700.00	1250	2,500.00	4500	9,000.00	2500	5,000.00
Sub Total of E.4.0								49,450.00		41,250.00		62,600.00		53,950.00
F				Electrical										
	F.1.0			VTPN DB Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of				_		_	35000			_
				following:- Incomer:						<del> </del>				
		1	16 Way VTPN DB - Kitchen	Incomer: 100A, TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No						<del> </del>				<b></b>
		a.1	Equipment+ Lighting+Power DB		Each	0				1				
				6/32A SP MCB - 24 Nos										
		1		6/32 Amp TP MCB- 8 Nos										
1				With all necessary connections										1

A. CIVIL & F	NTER	IOR BOQ-	T1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	VA	ART	Sundra	ım Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		110.		Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of following:-				-		-	27500	-		-
				Incomer:										
		a.2	12 Way VTPN DB - Kitchen	63A , TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No	Each	0								
		2	Equipment+ Lighting+Power DB	Outgoing: 6/32A SP MCB - 18 Nos	Lucii									
				6/32 Amp TP MCB- 6 Nos										
				With all necessary connections										
				Triple pole and neutral distribution board (VTPNDB with vertical busbar) with Double door surface/flush mounted comprising of following:- Incomer:				-		-	25000	-		-
			8 Way VTPN DB - Kitchen	63A , TM based MCCB of 25kA with O/L, S/C & E/F Protection - 01 No										
		a.3	Equipment+ Lighting+Power DB		Each	0								
				6/32A SP MCB - 12 Nos 6/32 Amp TP MCB - 4 Nos										
				With all necessary connections										
Sub Total of														
F.1.0								-		-		-		-
	F.2.0			TPN DB										
				DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125A.				-		-	22500	-		-
				Incomer:										
			12 Way TPN DB - Kitchen	63A FP, MCB of 10kA - 01 No										
		b.1	Equipment+ Lighting+Power DB	Sub Incomer 3Nos, DP, 63A, RCBO (30mA).	Each	0		-						
				3NOS, DP, 05A, RCBO (30MA).  Outgoing:										
				6/32A SP MCB - 30 Nos										
				With all necessary connections										
	]			Triple pole and neutral distribution board (TPNDB) with Double door surface/flush mounted of 8 way (4+ 24 Module) 4  Horizontal Rows in 4 Vertical tiers configuration comprising of following:-			35000	35,000.00	28000	28,000.00	22500	22,500.00	45000	45,000.00
				DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in										
				addition to three outgoing neutral links and shall be of 125A.  8 Way TPN Double door type DB for Power comprising of following:-										
				8 Way 1PN Double door type DB for Power comprising of following:-  Incomer:										
		b.2	8 Way TPN DB - Kitchen Equipment+ Lighting+Power DB	40A FP MCB,10kA - 01 No	Each	1								
			Equipment Eighting Tower DD	Sub Incomer										
				3Nos, DP, 40A, RCBO (30mA).										
				Outgoing: 6/32A SP MCB - 18 Nos										
				6/32A SP MCB - 18 Nos With all necessary connections										
				Triple pole and neutral distribution board (TPNDB) with Double door surface/flush mounted of 6 way (4+ 18 Module) 4							18500			
				Horizontal Rows in 4 Vertical tiers configuration comprising of following:				-		-	18300	-		_
				DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125A.										
				8 Way TPN Double door type DB for Power comprising of following:-										
		L 2	6 way TPN DB	Incomer:	Each									
		b.3	6 way IPN DB	40A FP MCB,10kA - 01 No	Eacn									
				Sub Incomer 3Nos, DP, 40A, RCBO (30mA).										
				Outgoing:										
				6/32A SP MCB - 12 Nos										
				With all necessary connections										
Sub Total of F.2.0								35,000.00		28,000.00		22,500.00		45,000.00
	F.3.0			SPN DB										
				12 Way SPN Double door type DB for Power comprising of following:-				-		-	18500	-		-
				Incomer:										
		. •	12 Way SPN DB - UPS DB	32A DP MCB - 01 No	De-L									
		c.1	12 way SPIN DB - UPS DB	Outgoing : 6/32A SP MCB - 12 Nos	Each	0		-						
I	1			16A SP MCB -05 Nos										
- 1														
				With all necessary connections				-			40400			-
				With all necessary connections 8 Way SPN Double door type DB for Power comprising of following:-				-		-	18500			
				With all necessary connections  8 Way SPN Double door type DB for Power comprising of following- Incomer:				-		-	18500	-		
		c.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of followings- Incomer:  25A DP MCB - 01 No	Each	0		-		-	18500			
		c.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:-  Incomer:  25A DP MCB - 01 No  Outgoing:  16A SP MCB - 04 Nos	Each	0		-		-	18500			
		c.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos	Each	0		-		-	18500			
		с.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer: 25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections	Each	0	10500	21 500 00	10500	21 500 00		52 500 00	12500	27 500 00
		c.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer: 25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections 6 Way SPN Double door type DB for Power comprising of following:-	Each	0	10500	31,500.00	10500	31,500.00	17500	52,500.00	12500	37,500.00
		c.2	8 Way SPN DB - UPS DB	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer: 25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections	Each	0	10500	31,500.00	10500	31,500.00		52,500.00	12500	37,500.00
		c.2	8 Way SPN DB - UPS DB  6 Way SPN DB - UPS DB	With all necessary connections 8 Way SPN Double door type DB for Power comprising of following:- Incomer: 25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections 6 Way SPN Double door type DB for Power comprising of following:- Incomer: 16A DP MCB - 01 No Outgoing:	Each Each	0	10500	31,500.00	10500	31,500.00		52,500.00	12500	37,500.00
			,	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections (6 Way SPN Double door type DB for Power comprising of following:- Incomer: 16A DP MCB - 01 No Outgoing: 16A SP MCB - 01 No Outgoing:			10500	31,500.00	10500	31,500.00		52,500.00	12500	37,500.00
			,	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing:  16A SP MCB - 02 Nos With all necessary connections  6 Way SPN Double door type DB for Power comprising of following:- Incomer:  16A DP MCB - 01 No Outgoing:  10A SP MCB - 03 Nos  10A SP MCB - 04 Nos  10A DP MCB - 05 Nos  10A DP MCB - 05 Nos  10A SP MCB - 05 Nos			10500	31,500.00	10500	31,500.00		52,500.00	12500	37,500.00
Sub Total of			,	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing: 16A SP MCB - 04 Nos 10A SP MCB - 02 Nos With all necessary connections (6 Way SPN Double door type DB for Power comprising of following:- Incomer: 16A DP MCB - 01 No Outgoing: 16A SP MCB - 01 No Outgoing:			10500		10500				12500	
			,	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing:  16A SP MCB - 02 Nos With all necessary connections  6 Way SPN Double door type DB for Power comprising of following:- Incomer:  16A DP MCB - 01 No Outgoing:  10A SP MCB - 03 Nos  10A SP MCB - 04 Nos  10A DP MCB - 05 Nos  10A DP MCB - 05 Nos  10A SP MCB - 05 Nos			10500	31,500.00	10500	31,500.00		52,500.00	12500	37,500.00 37,500.00
Sub Total of F.3.0	F.4.0	c.3	,	With all necessary connections  8 Way SPN Double door type DB for Power comprising of following:- Incomer:  25A DP MCB - 01 No Outgoing:  16A SP MCB - 02 Nos With all necessary connections  6 Way SPN Double door type DB for Power comprising of following:- Incomer:  16A DP MCB - 01 No Outgoing:  10A SP MCB - 03 Nos  10A SP MCB - 04 Nos  10A DP MCB - 05 Nos  10A DP MCB - 05 Nos  10A SP MCB - 05 Nos			10500		10500				12500	

A. CIVIL & I	INTERIOR	BOQ-T	1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	VA	ART	Sundra	am Infra
Task	N	Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		1.3		Supply, installation, testing comissioning of DP isolator of 40 A	Each	0		-		-	2500	-		
		n.4 n.5		Supply , installation, testing comissioning of DP MCB of 25 A  Supply , installation, testing comissioning of DP MCB of 32 A	Each Each	0	1600	4,385.28	1300	3,563.04	800 1200	3,288.96	1800	4,933.4
		1.6		Supply, installation, testing comissioning of DP MCB of 40 A	Each	1	2200	3,014.88	1800	2,466.72		2,192.64	2500	3,426.0
		1.7		Supply, installation, testing comissioning of FP ELCB of 25 A, 100mA	Each	0				2,100.72	2700			3,120.0
		1.8		Supply , installation, testing comissioning of FP ELCB of 40 A, 100mA	Each	0		-		-	3200	-		
	1	n.9		Supply, installation, testing comissioning of FP RCBO of 63 A, 100mA	Each	0		-		-	3700	-		
		.10		Supply, Installation, testing comissioning of 10 amp TPN MCB	Each	0		-		-	3500	-		
		.11		Supply, Installation, testing comissioning of 32 amp TPN MCB	Each	0	2500	5,000.00	2500	5,000.00	4200 4900	8,400.00	2800	5,600.0
		.12		Supply, Installation, testing comissioning of 40 amp TPN MCB  Providing and fixing TPN/DP enclosure box for indoor purpose	Each Each	0		-		-	2500	-		+
		.13		Providing and fixing TPN/DP enclosure box (Wheather Proof) for outdoor purposes	Each	2	2000	4,000.00	1800	3,600.00	3500	7,000.00	2200	4,400.0
		.15		Providing and Fixing 16 amp single phase Industrial socket	Each	0	2000	-	1000	3,000.00	2000	7,000.00		1,100.0
		.16		Providing and Fixing 25 amp single phase Industrial socket	Each	0		-		-	4500	-		
	a	.17		Providing and Fixing 25 amp three phase Industrial socket	Each	0		-		-	5500	-		
		b		ISOLATOR - (BEFORE SERVO STABILIZER)				-		-		-		
	1	0.1		125A FP, 25kA Thermal Magnetic based MCCB with LSIG Protection with Box (As per the instruction of the Engineer Inchrge)	Each	0		-		-	55000	-		
		5.2		100A FP, 25kA Thermal magneticr based MCCB with LSIG Protection with Box(As per the instruction of the Engineer Inchrge)	Each	1	22500	22,500.00	20500	20,500.00	35000	35,000.00	28000	28,000.0
		c		6/16 Amp Electrical Top	Each	5	300	1,644.48	300	1,644.48	350	1,918.56	400	2,192.6
		I	Light Point Wiring Specifications	Point wiring shall include FRLS wire with all necessary "MMS PVC CONDUIT", with all fittings, accessories, couplings, collars etc., junction', pull / inspection boxes, wires, supports bushings lamp holders, ceiling rose, flexible conduit, fan hooks wherever required, modular switch, switch box, Fan electronic regulator & terminations using timed copper lugs of crimping type with cheisling and scaffolding. The scope of sub mains wiring from Panel to DB are excluded. All wiring should be terminated with coupler & connectors. All lighting fixture wirings shall be carried out for primary point using 1.5 Saymm copper stranded & for secondary wiring Isamm copper stranded conductor 660/1100V grade PVC insulated wire in "PVC Conduit". Individual junction/inspection boxes shall be provided for each lighting fitting for the purpose of looping from fitting to fitting. From switch board/DB to first light fitting will be termed as primary point and First fitting to subsequent fitting on the same circuit shall be as termed secondary point. Light point wiring shall excluded submains wiring from Panel to DB. The scope of light point wiring starts after switch board/DB where switching control is directly from DB.										
		d I	Lighting points with PVC conduit	Wiring for the following light points with 2X1.5 sq mm PVC insulated copper conductor 650V grade FRLS wires in concealed or surface mounted 20/25mm dia MMS PVC conduit as required including providing 6 amps flush type PVC moulded switches cover plate,5 sided 1.2mm thick GI. Box one module for housing switches and earthing of the fixtures and outlet box with 1.5 mm PVC insulated copper conductor 650V grade green earth wire (switches-as/approved make)- upto 10 Mt. wire length is inclusive.										
		1.1		Primary (First) light point controlled by a 6A switch.	Nos	5	1485	6,783.48	1500	6,852.00	1250	5,710.00	1500	6,852.00
	(	1.2		Primary (First) light point controlled by a MCB in the DB.	Nos	5	1485	6,783.48	1500	6,852.00	1750	7,994.00	1500	6,852.0
	,	1.3		Secondary (Loop) light point looped to first point and so on.(upto 6 mtr) wire length	Nos	9	865	7,902.64	800	7,308.80	950	8,679.20	900	8,222.4
	(	1.4		Supply, Installation, Testing & Commissioning of mains with 2 X 1.5 sq.mm and earth wire 1.5 sqmm FRLS PVC copper wire ,in rigid MMS PVC conduit min.25 mm dia, for light/fan/exhaust point from DB to point including all required accessories,etc as	RMT	9	145	1,324.72	130	1,187.68	179	1,635.34	180	1,644.4
		1.5		per specification.[If wire length increase above 10 mt mentioned in lighting circuit) Supply, Installation, Testing & Commissioning of mains with 2 X 2.5 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire, in rigid MMS PVC conduit min. 20 mm dia. including all required accessories, etc as per specification.	RMT	0		-		-	249	-		1
		1.6		Supplying & erecting mains with 2x4 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire laid with conduit/trunking/inside pole/Bus bars or any other places.	RMT	50	150	7,500.00	170	8,500.00	289	14,450.00	180	9,000.0
		e 1	Lighting points with MS conduit	Wiring for the following light points with 2X1.5 sq mm PVC insulated copper conductor 650V grade FRLS wires in concealed or surface mounted 20/25mm dia MS conduit as required including providing 6 amps flush type PVC moulded switches, cover plate, 5 sided 1.2mm thick G.1 Box one module for housing switches and earthing of the fixtures and outlet box with 1.5 mm PVC insulated copper conductor 650V grade green earth wire (switches-as/approved make)- upto 10 Mt. wire length is inclusive.										
		2.1		Primary (First) light point controlled by a 6A switch.	Nos.	0		-		-	1250	-		
		2.2		Primary (First) light point controlled by a MCB in the DB.	Nos.	0		-		-	1750			+
	<del>                                     </del>	2.3		Secondary (Loop) light point looped to first point and so on.(upto 6 mtr) wire length  Supply, Installation, Testing & Commissioning of mains with 2 X 1.5 sq.mm and earth wire 1.5 sqmm FRLS PVC copper wire ,in	Nos.	0	<u> </u>	-		-	950	<del>                                     </del>		+
	,	2.4		Supply, installation, Testing & Commissioning of mains with 2 A 1.5 sq. mm and earth wire 1.5 sqmm FRLS PVC copper wire in rigid MS conduit min.25 mm dia, for light/fan/exhaust point from DB to point including all required accessories,etc as per specification.(If wire length increase above 10 mt mentioned in lighting circuit)	Rmtr	0		-		-	179	-		
	,	2.5		Supply, Installation, Testing & Commissioning of mains with 2 X 2.5 sq.mm and earth wire 2.5 sqmm FRLS PVC copper wire, in rigid MS conduit min, 20 mm dia,including all required accessories, etc as per specification.	Rmtr	130	150	19,500.00	150	19,500.00	249	32,370.00	1850	2,40,500.0
		f		Power Point wiring										
				All switch socket wiring shall be carried out for primary point using 3x2.5 sq mm wire in "PVC Conduit" for connection of 6/16mp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 10 Mt. wire length is inclusive.										
		f.1		First Point wiring with 6A,5pin wall socket outlet and controlled by a 6A switch	Nos	2.7	2400.0	6,577.92	1900.0	5,207.52		8,167.58	2600.0	7,126.0
		f.2		Extra loop point wiring with 6A, 5 pin wall socket outlet and controlled by a 6A switch upto 6 mtr length  First Point wiring with 16A,5pin wall socket outlet and controlled by a 16A switch	Nos	9	1450 2850	13,247.20	1350	12,333.60		15,988.00	1600	14,617.6 5,481.6
		f.3 f.4		First Point wiring with 16A,5pin wall socket outlet and controlled by a 16A switch  Extra loop point wiring with 16A, 5 pin wall socket outlet and controlled by a 16A switch upto 6 mtr length	Nos Nos	5	2850 1250	5,207.52 5,710.00	2450 1250	4,476.64 5,710.00		5,463.33 8,907.60	3000 1500	5,481.6 6,852.0
		f.5		Extra roop point wring with 10A, 5 pin wair socket outlet and controlled by a 10A switch up to 8 mar length.  Additional 6 Amp Switch & socket outlet in G.I. Box on modular cover plate adjoining and looped from the existing point. (Note-additional means switch socket in modular box and plate adjoining the existing one on the same circuit.) Wire will be paid in Rmt	Nos	,	1230	3,/10.00	1230	3,710.00	750	0,707.00	1500	0,032.0
		g		securately  All switch socket wiring shall be carried out for primary point using 3X4 sq mm wire in "PVC Conduit" for connection of 16 amp socket . Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS PVC conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 12 Mt. wire length is inclusive.							3418			
		g.1	<u> </u>	First Point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.	Nos	5	3200	14,617.60	3000	13,704.00	4969	22,698.39	3500	15,988.0

A. CIVIL &	INTER	OR BOQ-	T1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	V	ART	Sundr	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		g.3		Additional 16 Amp Switch & socket outlet in G.I. Box on modular cover plate adjoining and looped from the existing point.  (Note:-additional means switch socket in modular box and plate adjoining the existing one on the same circuit.). Wire will be paid in Rntt separately	Nos			-		-	1150	-		-
		g.4		Supply and Laying of Wring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core wire in surface/recessed medium class MMS PVC conduit alongwith 2 Nos. 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	Rmtr	128	345	44,225.38	250	32,047.38	585	74,990.86	450	57,685.28
		h		Power Point wiring(MS conduit)  All switch socket wiring shall be carried out for primary point using 3x2.5 sq mm wire in "MS Conduit" for connection of 6/16amp socket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping with cheisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB upto 10 Mt. wire length is inclusive.										
		h.1		First Point wiring with 6A,5pin wall socket outlet and controlled by a 6A switch	Nos	0		-		-	2650	-		-
		h.2		Extra loop point wiring with 6A, 5 pin wall socket outlet and controlled by a 6A switch upto 6 mtr length	Nos	0		-		-	1720	-		-
		h.3		First Point wiring with 16A,5pin wall socket outlet and controlled by a 16A switch	Nos	0		-		-	950	-		-
		h.4		Extra loop point wiring with 16A, 5 pin wall socket outlet and controlled by a 16A switch upto 6 mtr length	Nos	0		-		-	1720	-		<del>-</del>
		i		All switch socket wiring shall be carried out for primary point using 3X4 sq mm wire in "MS Conduit" for connection of 16 amp cocket. Individual junction/inspection boxes shall be provided for each Power Point for the purpose of looping which heisling and scaffolding work if required. Inclusive of all G.I. Boxing and wire termination & MMS PVC conduit etc. From DB to first switch socket will be termed as primary point and First socket to subsequent looping on the same circuit shall be as termed secondary point. Power point wiring shall excluded submains wiring from Panel to D.B. The scope of Power point wiring starts after DB where switching control is directly from DB.upto 12 Mt. wire length is inclusive.										
		i.1		First Point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with indicator.	Nos	0		-		-	2650	-		-
		i.2		Extra loop point wiring with 16A, 3Pin combined shuttered wall socket outlet and controlled by a 16A one way switch with	Nos	0		-		-	1720	-		-
		i	Conduiting	indicator.upto 6 mtr wiring  Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting										†
				the wall/floor and making good the same in case of recessed conduit as required. 20 mm	Rmtr	50	56	2,800.26	75	3,750.35	68	3,400,32	80	4,000.38
	$\vdash$	j.1 j.2		25 mm	Rmtr	0	50	2,000.20	13	3,730.33	80	3,400.32	30	4,000.38
		j.3		32 mm	Rmtr	0		-		-	145	-		<b>†</b>
		j.4		40 mm	Rmtr	0		-		-	165	-		-
		j.5		50 mm	Rmtr	0		-		-	205	-		1
		k		Supplying and fixing of following sizes of MS conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required.										
		k.1		20 mm	Rmtr	0		-		-	120	-		
		k.2		25 mm	Rmtr	0		-		-	148	-		-
		k.3		32 mm	Rmtr	0		-		-	220	-		-
		k.4		40 mm	Rmtr	0		-		-	275	-		-
		k.5		50 mm  Supplying & erecting MMS PVC flexible Conduit 25 mm dia.conforming to LS. and approved make with required number of	Rmtr	0		-		-	295	-		+
		l m		couplings, bushes, check nuts etc.  Supplying & erecting M.S flexible Conduit 25 mm dia.conforming to I.S. and approved make with required number of couplings,	Rmtr	8	157	1,256.00	150	1,200.00	90	1,200.00	180	1,440.00
		n		bushes, check nuts etc. Supplying & erecting PVC flexible Conduit 50 mm dia.conforming to LS. and approved make with required number of couplings, bushes, check nuts etc.	Rmtr	7	187	1,309.00	180	1,260.00	140	980.00	200	1,400.00
		0		Supply, Installation, Testing & Commissioning of G.I Conduit 32mm dia with necessary accessories in wall/floor with chiselling	Rmtr	0		-		-	395			
		р		appropriately as per specification.  Supply, Installation, Testing & Commissioning of G.I conduit 25 mm in dia with necessary accessories in RCC work/false	Rmtr	0				-	185			<u> </u>
Sub Total of				ceiling/false flooring as per specification				2,09,908.51		1,89,632.68		3,12,108.08		4,63,718.96
F.4.0	F.5.0			LT CABLES & TERMINATIONS				2,00,000.01		1,07,022.00		5,12,100.00		1,00,710.50
	1.3.0	a	SUPPLY AND LAYING OF THE CABLES	Supply, Erecting, Temination & Commissioning of following sizes of 1.1 KV grade FRLS Armoured/Unarmoured Copper/ Aluminum conductor cables laid over MS supports cable racks/trays or fixing on walls including clamping the cable to supports cable racks or fixing on walls including lugs, double compression gland and joints complete in an approved manner as required										
		a.1		4Cx16 Sq.mm AL Arm. XLPE	Rmtr			-		-	1053	-		
	$\Box$	a.2		4Cx25 Sq.mm AL Arm. XLPE	Rmtr			-		-	1723	-		
	$\vdash$	a.3		3Cx2.5 Sqmm Cu. Arm. XLPE	Rmtr			-			222	-		
<b></b>	$\vdash$	a.4 a.5		3Cx4 Sqmm Cu. Arm. XLPE 3.5Cx35 Sq.mm AL Arm. XLPE	Rmtr Rmtr			-			273 514	-		+
<b>-</b>	$\vdash$	a.5 a.6		3.5Cx50 Sq.mm AL Arm. XLPE 3.5Cx50 Sq.mm AL Arm. XLPE	Rmtr	0		-		<del>                                     </del>	670			<del>                                     </del>
	$\vdash$	a.7		3.5Cx70 Sq.mm AL Arm. XLPE	Rmtr	5	650	3,563.04	600	3,288.96	1015	5,563.82	850	4,659.36
		a.8		3.5Cx95 Sq.mm AL Arm. XLPE	Rmtr			-		-	1193	-		-,,,,,,,
		a.9		4Cx2.5 Sq.mm Cu. Arm. XLPE	Rmtr			-		-	222	-		
	$\sqcup$	a.10		4Cx4 Sq.mm Cu. Arm. XLPE	Rmtr			-		-	355	-		
<u> </u>	$\vdash$	a.11		4C x 6 sq.mm Cu. Arm. XLPE	Rmtr	0	200	2.510.01	650	2 2 2 2 2 2	486	201021	0.50	2
<b> </b>	$\vdash$	a.12 a.13		4Cx10 Sq.mm Cu. Arm. XLPE 4C x 16 sq.mm Cu. Arm. XLPE	Rmtr Rmtr	0	750	2,740.80	650	2,375.36	769 1229	2,810.23	950	3,471.68
			CABLE TERMINATION	Supplying and making indoor Cable end Termination of following sizes 1.1kV grade LT XLPE insulated, HR PVC sheathed, stranded Aluminum/copper conductor, Armoured/ Unarmoured cables as per IS:7098 part-I including cost of tinned copper / Aluminium heavy duty crimpping lugs, double compression weatherproof glands. insulation tape, Name Plate at Both Ends and all necessary material to complete the termination.	KIIII	U		-		-	1227	-		
<b> </b>	$\vdash$	b 1		2/3/3.5/4 CORES AL, CABLE WITH AL, LUGS	r.					<del>                                     </del>	2820	-		+
	$\vdash$	b.1 b.2		35 sq.mm. 50 sq.mm.	Jt Jt	0		-		-	2820	-		<del>                                     </del>
	$\vdash$	b.3		70 sq.mm.	Jt Jt	0		-			2860	1		<b>+</b> :
		c		Multicore Flexible Cables: 1100 Volt Annealed Bare Electrolytic High, Conductivity Copper Conductor Flexible PVC Type 'A' Insulated & PVC ST-1 Sheathed Cables in existing Conduit. Conforming to IS: 694:1990 including Making Both End	Rmtr	0								
		c.1		terminations with copper lugs.  3C x 2.5mm <sup>2</sup> 1100V grade flexible copper conductor sheathed FLRS PVC cable (P, N, IG)- IS 694/1990.	Rmtr			-		-		-		_
		c.2		3C x 4.0mm <sup>2</sup> 1100V grade flexible copper conductor sheathed FLRS PVC cable (P, N, IG)- IS 694/1990.	Rmtr	0		-		1				

A. CIVIL & I	NTERI	OR BOQ-	T1 Mumbai Airport		Area	571.00	Existing Re	eference Rate	Lok Pratik	Construction	VA	ART	Sundr	am Infra
Task		Sub Task	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
Sub Total of		No.		-				6,303.84		5,664.32		8,374.06		8,131.04
F.5.0	F.6.0			EARTHING (In absence of D.G.Vendor)				.,,				-,-		
		a.1		Supply & Laying of 25mmX3mm GI strips with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved	Mtrs	0		-		-		-		-
		a.2		Supply & Laying of 25mmX3mm CU strips with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved	Mtrs	0		-				-		_
		a.3		manner.  25X4 sqmm Earth Alu.Armd cable(For RoofTop) with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an	Mtrs	0		_						<u> </u>
				approved manner.  35X4 sqmm Earth Alu.Armd cable(For RoofTop) with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an		0		_				-		<del>                                     </del>
		a.4 a.5		approved manner.  8 SWG GI Earth Wire with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs Mtrs	0		-		-		-		
		a.6		8 SWG Cu Wire with necessary G. I. Clamps fixed on wall/cable/ conduit with screws in an approved manner.	Mtrs	0		-		-		-		-
		a.7		Supply, Installation, Testing & Commissioning of long life, Maintenance Free advance chemical Earthing System with 20 year service warranty with 8 feet Vertical Pipe in pipe GI Not less than 1.5" (40mm) ID and not less than 1.5mm wall thickness, & 20x2mm tape inside, which does not require manual addition of water including earthing chamber (300m x 300mm x 300 deep) with cover. The complete systems supported by SEM-20 STRONG based certified advance soil enhancement material. Including all civil works for pit. UOM - Each. This should be done till upto 3 mtr.(Earth resistance value shall be <1 Ohm)	No.'s	0		-		-		-		-
		a.8		Supply, Installation, testing and commissioning of earth pits comprising 600x600x 3mm thick G.I. electrode/plate 25 mm dia medium class watering G.I. pipe, G.I. finnle with 20 gauge Gl wire mesh, masonary chamber with concrete base, C.I manhole cover with frame (300m x 300mm x 300 deep) strip from earth palte to link painted with bitumastic paint, test link joint packing the mixture with salt &charcoal 150 mm all around plate electrode complete as required as per IS:3043. (Earth resistance value shall be < 10 hm)	No.'s	0		-		-		-		-
	$\vdash$	a.9 a.10		4.0 sq.mm. Cu. Flexible cable 6.0 sq.mm. Cu. Flexible cable	Rmtr Rmtr	0		-		-		-		-
		a.10 a.11		10 sq.mm. Cu. Flexible cable	Rmtr	0		-				-		
		a.12	D.G Foundation	Generator bedding incl of floor raising with debris (4" to 6") with necessary brickwork at all sides/ with 1:2:4 cement sand metal morter bed as PCC/ IPS/plaster on vertical edges, complete in all respects	Sqft	0		-		-		-		-
Sub Total of F 6.0				a games at the same and the same and the same at the s						-		-		
	F.7.0			Cable Trays										
		a.1		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 300 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner. Including Paints	Rmtr	0		-		-		-		-
		a.2	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non -Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 300 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner Including Paint	Rmtr	15	1150	17,250.00	1050	15,750.00		-	2000	30,000.00
		a.3		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 200 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.	Rmtr			-		-		-		-
		a.4	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non -Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 200 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr	0		-		-		-		-
		a.5		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 100 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr			-		-		-		-
		a.6	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non- Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 100 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr	34	650	22,100.00	600	20,400.00	1280	43,520.00	1150	39,100.00
		a.7		Providing & erecting Hot deeped Galvanised Perforated type Cable tray manufactured from 18 swg (1.6 mm thick) GI sheet of 50 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr			-		-		-		-
		a.8	Cable Tray -Non Perforated for Kitchen	Providing & erecting Hot deeped Galvanised Non -Perforated type Cable tray manufactured from 18 swg ( <u>1.6 mm thick)</u> GI sheet of 50 mm width & 50 mm height complete with necessary coupler plates & hardware in approved manner.Including Paint	Rmtr	0		-		-	980	-		-
		b	Raceway	Provind and laying of ZMM thick GI factory fabricated raceways in partition of the following sizes including providing removable 3 mm thick GI cover knock our holes and fixing accessories complete required including floor supports, bends, access boxes and tap of boxes as per instruction from site supervision.										
		b.1 b.2		300mm wide x 40mm deep 150mm wide x 40mm deep	Rmtr Rmtr			-		-		-		-
		b.3		100mm wide x 40mm deep	Rmtr			-				-		-
Sub Total of	$\vdash$	b.4		50mm wide x 40mm deep	Rmtr			-		-		-		-
F.7.0	F.8.0			Electrical Related Civil work				39,350.00		36,150.00		43,520.00		69,100.00
	r.6.U	a.1		Excavation/ Cheselling under floor for laying cables/ conduits in wall or floor as per requirement, complete with finishing etc	Sq.Mtr	21	550	11,594.25	450	9,486.20	440	9,275.40	850	17,918.39
Sub Total of		a.1		Secretary under 1000 to taying causes conducts in wan or 1000 as per requirement, comprete with infishing etc	5q.wiu			11,594.25	250	9,486.20	.40	9,275.40	030	-
F.8.0	F.9.0	a		Covser				11,594.25		9,486.20		9,2/5.40		17,918.39
	1.7.0	a.1		Geyser  SITC of Digital instant GEYSER ABOVE SINK 3 ltr (Ao Smith or equivalent)instant with required accessories)	No.	1	6500	6,500.00	7500	7,500.00	12000	12,000.00	8500	8,500.00
Sub Total of	$\Box$	a.2		SITC of Storage Geyser (25 ltr) AO smith or equivalent used above 3 way sink with required accessories	No	1	18500	18,500.00	17500	17,500.00	18000	18,000.00	25000	25,000.00
F.9.0	F.10.							25,000.00		25,000.00		30,000.00		33,500.00
	0	a		Music System/ CONDUITING/WIRING FOR TELEPHONE/DATA/ MUSIC AND COMPUTER SYS	STEM									
		a.1		SITC of Sony Music System (DAV DZ - 350) or Equivalent Make 5.1  Wiring to music speakers with 2 pairs 40/0.076 flexible wire (PVC insulator, annealed or surface mounted 20/25 mm PVC	no	0		-		-	35000	-		-
		a.2		conduit as directed (from speaker outlet to music junction box).	Rmtr	67	125	8,419.40	99	6,668.16	119	8,015.27	220	14,818.14
	$\vdash$	a.3 a.4		Two nos. telephone jack outlet in 2 module GI outlet -{Refer Details- Electrical (C) below}  Providing and drawing RG-58 co-axial cable for computer system in existing PVC conduit.	Nos Rmtr	3 230	405 125	1,215.00 28,750.00	400 125	1,200.00 28,750.00	450 149	1,350.00 34,270.00	650 220	1,950.00 50,600.00
		a.4 a.5		Cat-6 Cable for Switch to Camera inleuding conduit.	Rmtr	280	75	21,000.00	55	15,400.00	120	33,600.00	150	42,000.00
		a.6		I O Plate including necessary Jack and connections	Nos	4	385	1,540.00	400	1,600.00	450	1,800.00	550	2,200.00
		a.7	Data Modular Box	VGA cable Including spliter	Rmtr	73	175	12,775.00	150	10,950.00	350	25,550.00	225	16,425.00
	$\vdash$	b.1	Data Modulal DOX	150mm x 200 x 40mm (W x H) - (18 SWG - 2 mm) with cover with one partition.	Each	2	550	1,100.00	550	1,100.00	500	1,000.00	750	1,500.00

A. CIVIL & 1	INTER	IOR BOQ-T	1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	V.	ART	Sundra	am Infra
Task		Sub Task	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		No. b.2		100 x 100 x 40mm deep with cover plate for makeline /Slap Table/Biometric	Each	20	450	9,000.00	450	9,000.00	750	15,000.00	650	13,000.00
		b.3		300 x 300 x 100 mm deep boxes with cover plate for Electrical Panel	Each	5	850	4,250.00	850	4,250.00	3500	17,500.00	1050	5,250.00
		b.4		Supplying and fixing 1.6 mm thick MS junction/outlet 450X300X100 mm deep boxes with cover plate	Each	0		-		-	6000	-		-
Sub Total of								88,049.40		78,918.16		1,38,085.27		1,47,743.14
F.10.0 G				Fire Detection and Alarm System										
	0.4.0			The Detection and America System										
	G.1.0													
		a		Supply, installation, testing & commissioning of Conventional Type optical Smoke Detector with inbuilt scattered light measurement, rate of rise and fixed temperature based technology and LED indication should be on the centre of the detector with mounting base complete as required.	No.	5	2500	12,500.00	3500	17,500.00	5500	27,500.00	3500	17,500.00
		a.1		Supply, Installation, testing & commissioning of addressable type smoke Detector with floating sensitivity Complete with all accessories like base, base box, etc. to be installed under / above false ceiling, roof and concealed space, etc. complete as required.	No.	0		-		-		-		-
		b		Supply, Installation, testing & commissioning of addressable type Heat Detector (fixed cum-rate of rise type) with fix temperature at 78 o C complete with all fixing accessories like base, base box, etc to be installed under /above false ceiling, roof and concealed space, etc complete as required.	No.	0		-		-				-
		c		Supply, installation, testing & commissioning of conventional Manual Call Point (break glass type)complete with push button,enclosed in box with provision of conduit/cable coupling. The unit to be painted fire red outside, white inside and written "in case of fire break glass" or as required.		2	2500	5,000.00	2500	5,000.00	4500	9,000.00	4000	8,000.00
		c.1		Supply, Installation, testing & commissioning of addressable type manual call point (break glass type) complete with push button, enclosed in box with provision for cable or conduit coupling. The unit to be painted fire red outside, white inside and written Incase of fire break glass?	No.	0		-		-		-		-
		d		Supply, installation, testing & commissioning of Conventional Hooter cum Strobe complete as required.110 cd light & 85 dB adjustable at different locations complete with all fixing accessories etc under false ceiling "roof,wall etc complete as required.	No.	2	2500	5,000.00	2500	5,000.00	2500	5,000.00	4000	8,000.00
		d.1		Supply, Installation, testing & commissioning of hoooters (Specification :- 110 cd light & 85 dB with adjustable DB) at different	No.	0								-
		e		locations complete with all fixing accessories, etc under false ceiling roof, wall etc. complete as required.  Supply, installation, testing & commissioning of 2 zone based conventional Fire alarm control panel with standard set complete as	Set	1	14000	14,000.00	15000	15,000.00	12000	12,000.00	20000	20,000.00
		e.1		required.  Supplying, erecting, testing and commissioning the addressable type Fire Alarm Control Panel (FACP) with standard accessories	Set	0		11,000.00		13,000.00		12,000.00		20,000.00
		f f		complete  Supplying and erecting PVC armoured cable 2 core 1.5 sq. mm FRLS copper conductor complete erected on wall / celling as per	Mtr.	100	115	11,500.00	115	11,500.00	198	19,800.00	150	15,000.00
		g		specification  Supply installation testing and comissioning of Hood supression system(Ceasefire or equivalent).	No.	0		11,500.00		11,500.00		15,000.00		15,500.00
Sub Total of		-		supply instantion testing and commissioning or rived supression system conserved equivalents.	110.			40.000.00						
G.1.0								48,000.00		54,000.00		73,300.00		68,500.00
Н				HVAC LOW SIDE										-
	H.1.0			DUCTING: (MAKE: ZECO/TATA/JINDAL/SAIL/ROLASTAR/NUTECH)										
			a	Supply, Installation, Testing and Commissioning of factory made lock-forming quality flat oval spiral ducting of approved makes complying with IS: 277 and having 120 GSM coating classification with elbows, turning vanes, volume control dampers, GL. supports, hangers, etc. required accessories. The price shall include the cost of threaded rod supports/Gripples for open ceiling area etc. The item also include providing & applying two coat of approved make anti corrosive paint over a coat of primer as per										
			a.1	manufacturers/architect's recommendations.  24 gauge galvanized sheet(Thickness - 0.6 mm) - Up to 750 mm	Sq.mtr	0		-		-		-		-
			a.3	22 gauge galvanised sheet(Thickness - 0.8 mm) - Up to 1500 mm	Sq.mtr	0		-		-		-		-
			b	Supply, Installation, Testing and Commissioning of Site Fabricated rectangular GI ducting of approved makes complying with IS: 277 and having 120 GSM coating classification. The price shall include the cost of necessary accessories apports (like flanges, neoprene gaskets, wire ropes, comer saddles, guide vanes, vibration isolators, fire retardant canvas connection in all fain outlet connections, joints, scaling around the duct at wall crossings, labeling, (M.S supports / M.S Frame For Duct travally Cyrtical up to Terrace, necessary flange type opening at specific interval for duct cleaning etc. for kitchen exhaust duct ) as per specifications. The price shall include the cost of threaded rod support. The item also include providing & applying two cost of approved make anti corrosive paint over a coat of primer as per manufacturers/architect's recommendations, also with cheisling and scaffolding if required.										
			b.1 b.2	22 gauge galvanized sheet - For Exhaust & fresh Air Duct 24 gauge galvanized sheet - For Exhaust & fresh Air Duct	Sq.mtr Sq.mtr	24 13	2000 2000	48,000.00 26,000.00	1500 1800	36,000.00 23,400.00	1850 1750	44,400.00 22,750.00	2000 2000	48,000.00 26,000.00
			b.3	SITC of Canvas cloth at fan mouth for Exhaust & Fresh air unit as per detail specification	Nos	2	5500	11,000.00	5000	10,000.00	1500	3,000.00	5500	11,000.00
Sub Total of H.1.0								85,000.00		69,400.00		70,150.00		85,000.00
	H.2.0			THERMAL INSULATION										1
		a		Supply & Installation of closed cell structure Elastomeric foam based on synthetic nitrile rubber. The insulation material shall have fire performance of Class O acc. to building regulations. Fire propagation shall be tested acc. to BS476 Part 6:1989. It shall be FM approved & UL94 tested.										
		a.1		13 mm thick for External Insulation of duct	Sq.mtr	0		-		-	1250	-		-
	$\Box$	a.2		09 mm thick for Internal Insulation of duct	Sq.mtr	24	650	15,600.00	750	18,000.00	1050	25,200.00	650	15,600.00
Sub Total of	$\vdash$	a.3		09 mm thick for External Insulation of Exhaust duct	Sq.mtr	13	750	9,750.00	850	11,050.00	1050	13,650.00	750	9,750.00
H.2.0								25,350.00		29,050.00		38,850.00		25,350.00
	Н.3.0			AIR DISTRIBUTION SYSTEM (MAKE: CARRIYAIR, AIRMASTER, COSMOS, RAVISTAR)  Air Grille: Supply, installation, testing and commissioning of extruded aluminium powder coated linear grill without volume										
		а		control dampers as perthe approved drawings and specifications. Colour of the Grille should be match with the False ceiling colour. It should be zero degree deflection. Return air grille should be four side flange & also should have flange end at the end of the grille, If required use perforated sheet in black colour of necessary thickness to avoid light refection. (Colour should be match with the colour code of ceiline/ductine).	Sqft	0		-		-	1200	-		-
		b		VCD:- Supply, installation, testing and commissioning of 150mm wide GSS Volume Control Dampers with 18G GI casing & 20G GI Blade, complete with chrome plated Spindle lubricating bush and quadrent to suit Manual operation.	Sqft	0		-		-	850	-		-
		c		Collar Damper for Supply air Grill :- Supply, Installation, Testing & Commissioning of opposite balde collar with black matt	Sqft	0		_		_	1100	_		-
Sub Total of	$\vdash$	-		finish for fresh air supply grill.	-4"	-				<del>                                     </del>				<del>                                     </del>
H.3.0								-		-		-		-
	H.4.0			Exhaust Fan for Toilet supply										

A. CIVIL & II	NTER	IOR BOQ-	Γ1 Mumbai Airport		Area	571.00	Existing Re	ference Rate	Lok Pratik	Construction	V	ART	Sundr	am Infra
Task		Sub Task No.	Name of Item	Description of Item	Unit	Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
		a.1		Supplying and erecting fresh air cum Exhaust fan of light duty 250 V.A.C. 50 cycles 300mm/400mm. 1400 RPM rust proof body & blades, wiremesh, duly erected in an approved manner,(Hayells/Usha/Crompton or Orient.)	Each	1	3000	3,000.00	3000	3,000.00	9500	9,500.00	5500	5,500.00
		a.2		Heavy Duty 450 mm Dia Exhaust Fan (Make Cromptoon & Equivalent)	Each	1	5500	5,500.00	5000	5,000.00	3500	3,500.00	6500	6,500.00
		a.3		Inline Industrial Fan 1000 CFM matching existing duct dimension	Each	0		-		-		-		-
		a.4		S/VT/C of Bracket fan- 400mm in M.S as per specs	Each	0		-		-		-		-
		a.5		Providing & Fixing of Limit Switches for Mizwah Air Curtain	Each			-		-		-		-
Sub Total of H.4.0								8,500.00		8,000.00		13,000.00		12,000.00
I				Miscellaneous work										
	I.1.0			Extra Frequent Item										
		a	4" x 4" S.S Pole	SS Brush Finish pole 4" x 4" and ht as per site (and as per drawing) with Sheet thickness of 1.6 mm minimum and to be fixed on floor with S.S plate with fastner and above M.S member support to be taken from Slab till 2500 mm ht. it shall be fixed with the top slab where ever possible with minimum 6" SS 2 mm thick plate with 4 Nos 8mm Fastners and Wire should run through conduit inside pole and socket to be placed above 300 mm from finished floor level. All The material must be SS 304 and the vendor shall share the certificate for the same: the installation shall be as per enginner incharge.	R Ft	10	1250	12,500.00	1150	11,500.00	1800	18,000.00	1750	17,500.00
		b		Providing stand and fixing Micro wave Oven above staff lunch table to be source locally & as approved.	NOS	1	4500	4,500.00	3200	3,200.00	45000	45,000.00	6000	6,000.00
		с	Rubber Matt	3mm shock proof rubber mat with 11 kVA certification required	sq ft	32	200	6,400.00	150	4,800.00	500	16,000.00	200	6,400.00
		d		P/F applying Silicon sealant of approved make and colour to junctions of wall tiling with aluminium frame 5mm size.	R ft	0		-		-		-		-
$\vdash$		e		P/Laying epoxy grouting in floor	Sq. ft	0		-		-	120	-		-
		f		Supply, installation, testing & commissioning of sensor with 180 deg coverage & 1 mtr range used for air curtain complete with all required accessories. Make: Any make readily available with min warranty of 1 year.	Nos	4	2000	8,000.00	2000	8,000.00		-	5000	20,000.00
		g		S S chequered plate cladding on cold room panel as per detail drawing	sq.ft	0		-		-		-		_
		h		Providing and fixing water level sensor fully automatic with high and low indicator with alarm (Make: microtail, OS or	Nos	2	10500	21,000.00	12000	24,000.00	1800	3,600.00	11500	23,000.00
				equivalent)			10300	21,000.00	12000	24,000.00	1800	3,600.00	11300	23,000.00
		i		S.S Buffing in Brush Finish	sq ft	0		-		-		-		-
Sub Total of								52,400.00		51,500.00		82,600.00		72,900.00
I.1.0				The Annual Control of the Control of				- ,		. ,		. ,		, , , , , ,
	1.2.0			Fitting / Fixing of following item with necessary arrangement as directed	P 1	0					5500			-
	-	a b		Table top fitting Safe/Furniture /Staff locker/TT Rack	Each Each	1	500	500.00	500	500.00	5500	5,500,00	1000	1,000,00
		С		Money box fixing	Each	1	500	500.00	500	500.00	5500	5,500.00	1000	1,000.00
		d		Air Curtain with all fixing arrangement	Each	1	1500	1,500.00	1500	1,500.00	3300	3,500.00	1500	1,500.00
		e		Suspension & hanging of Exhaust hood from ceiling	Each	1	2500	2,500.00	2500	2,500.00	7500	7,500.00	3500	3,500.00
		f		Speaker fitting	Each	0		-		-	500	-		-
		g		Pesto flash	Each	0		-		-		-		-
		h		Computer rack	Each	3	500	1,500.00	500	1,500.00	4500	13,500.00	1000	3,000.00
		i		Strip curtain for oven hood	Job	1	3500	3,500.00	2500	2,500.00		-	4000	4,000.00
		j		Strip curtain for cold room	Job	1	2500	2,500.00	2500	2,500.00		-	3000	3,000.00
		k		Makeline SS sink with fastener	Each	1	1250	1,250.00	1250	1,250.00		-	2500	2,500.00
		1		Loading/Unloading of truck (Domino's material/equipment)	Nos	1	15000	15,000.00	5000	5,000.00	45000	45,000.00	50000	50,000.00
		m		Loading/Unloading & disposable of debris (per truck)	Nos	1	8500 5000	8,500.00 5,000.00	8500 5000	8,500.00 5,000.00	7500 8000	7,500.00 8,000.00	8500 5000	8,500.00 5,000.00
		n o		Loading / Unloading of Servo  Water dispenser connection with fittings	Nos Each	1	2500	2,500.00	2500	2,500.00	5000	5,000.00	3000	3,000.00
		р		Fixing of Provided Extinguisher	Each	0	2300	2,300.00	2300	2,300.00	3000	3,000.00	3000	3,000.00
		g g		P/F Door Stopper for Makeline /Slap Table	Each	6	350	2,100.00	350	2,100.00	800	4,800.00	500	3,000.00
		r		Fixing Wall Shelf above Slap Table /Sink	Each	2	500	1,000.00	500	1,000.00	500	1,000.00	1000	2,000.00
		s		Fixing of Tissue Paper Holder /Helmet Stand	Each	4	350	1,400.00	250	1,000.00	300	1,200.00	1000	4,000.00
		t		L.T Panel commissioning as per site requirement	Each	1	4500	4,500.00	4500	4,500.00	35000	35,000.00	8000	8,000.00
		u		Servo connections as per site requirement	Each	1	5500	5,500.00	5500	5,500.00		-	9000	9,000.00
		v		Housekeeping	Sqft	RO	750	-	750	-		-	750	-
$\vdash$		w		Installation of Fresh air and Exhaust Unit	Each	RO	3500	-	3500	-		-	3500	-
$\vdash$		x		Sanitizer Stand	Each	P.O.		-		-		-		-
<del>                                     </del>		у		Bike Fixing with providing nutbolt and labour charge	Each	RO		-		-		-		-
$\vdash$	-	z aa		200watt Led light Sensor Tap	Each Each			-		-		-		<del></del>
		ab		Keyboard and Mouse	Each					1		1		<u> </u>
		ac		Fixing of Light Fixtures Provided by JFL (Hood lights are in hood vendor scope)	Each	59	350	20,650.00	200	11,800.00	500	29,500.00	500	29,500.00
		ad		Fixing of T-5 4FT water proof light	no	0		-		-		-		-
		ae		Supplying and erecting double pole metal clad switch with fuse and neutral link 240V, 25A on iron / GI frame switch socket with ISI mark approved make duly erected with modular box, cover	Each	4	1750	7,000.00	2200	8,800.00	35000	1,40,000.00	2500	10,000.00
$\vdash$				plate & all wiring connections complete. (Single phase)	r. ·	1	2500	2.500.00	600	C00.00	25000	25,000,00	5500	5 500 00
<del>                                     </del>		af		Fixing and installation of fresh air fan Fixing and installation of Exhaust air fan	Each Each	1	3500 3500	3,500.00 3,500.00	600	600.00	25000 25000	25,000.00 25,000.00	5500 5500	5,500.00 5,500.00
		ag ah		OGT Installation of Exhaust air fan OGT Installation with all required plumbing fittings (CPVC) pipe of 32mm dia under three sink unit	Each Each	1	5000	5,000.00	3000	3,000.00	7500	7,500,00	15000	15,000.00
Sub Total of		ail		ось вызыванием или ин горолого распосид постде (ст. т.с.) руже от эслин им инист инсе знах ини	Lacii	<u> </u>	5500	98,900.00	5500	72,650.00	,500	3,66,500.00	15000	1,77,500.00
1.2.0	_			Total Basic Price				27,38,048,90		23,79,717,26		33,01,521,61		25.55.202.22
				GST				27,38,048.90		23,79,717.26 4,28,349.11		5,94,273.89		35,75,393.92 6,43,570.91

GST 4,28,349.11 5,94,273.89 6,43,570.91 Total including GST 28,08,066.36 38,95,795.50 42,18,964.83

#### Sarvesh Patil

From: Sachin Rajput <Sachin.Rajput@adani.com>

**Sent:** 07 September 2023 15:02

To: Ameet Koomar

Cc: VINIT KUMAR; Upendra Pable; Dinaz Madhukar

Subject:Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA MumbaiAttachments:Price Comparative Statement.xlsx; Lok Pratik mail.pdf; LOk Pratik quote.pdf; Sundram

Mail.pdf; Sundram quote.pdf; VART Mail.pdf; VART quote.pdf; Lok Pratik STC.pdf

Dear Sir,

This approval note is initiated to finalize appointment of Contractor for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai.

Based on previous experience of working @CSMIA and recommendation form user team, tenders were invited from the consultants as per their respective expertise and capability to execute this work. Negotiations were carried out with these vendors. All vendors were instructed to provide their final no regret offers. Vendors have quoted their final prices and regretted for further price reduction. Attached annexure can be referred for Price comparative statement between different vendors.

Based on final offers, following is recommended contractor:

Vendor Name	Final Negotiated Amount (In INR)	Tax (In INR)	Final Negotiated Amount with Taxes (In INR)	Remark
Lok Pratik Construction	23,79,717.26	4,28,349.11	28,08,066.36	

#### **Enclosures:**

- 1. Price Comparison Statement
- 2. Offers/Quotations

Regards, Sachin Rajput

Associate Manager- Techno Commercial/Procurement Mob: +91 7389935398; Phone: +91 22668 50133

## **Sachin Rajput**

Lok-Pratik Construction < lokpratikconstruction@gmail.com> From: Sent: 07 September 2023 13:48 Sachin Rajput To: Cc: Upendra Pable **Subject:** Re: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA **Attachments:** Annexure 1- BOQ - Dominos (6) Revised Dt 050923.xlsx **Follow Up Flag:** Follow up Flag Status: Completed \*CAUTION: This mail has originated from outside Adani. Please exercise caution with links and attachments.\* Dear Sir, Please find the revised BOQ. Best Regards. Pratik Amarnani Lok Pratik Construction On Wed, Sep 6, 2023 at 3:28 PM Lok-Pratik Construction < <a href="mailto:lokpratikconstruction@gmail.com">lokpratikconstruction@gmail.com</a>> wrote: Dear Sir, PFA. Best Regards. Pratik Amarnani Lok Pratik Construction On Wed, Sep 6, 2023 at 3:06 PM Sachin Rajput <Sachin.Rajput@adani.com> wrote: Kindly provide STC. Regards, Sachin Rajput Associate Manager-Techno Commercial/Procurement Mob: +91 7389935398; Phone: +91 22668 50133

From: Lok-Pratik Construction < lokpratikconstruction@gmail.com>

Sent: Tuesday, September 5, 2023 9:53 PM

To: Sachin Rajput < Sachin.Rajput@adani.com > Cc: Upendra Pable < Upendra.Pable@adani.com > Subject: Re: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai
*CAUTION: This mail has originated from outside Adani. Please exercise caution with links and attachments.*
Dear Sir,
Please find the Revised Offer.
Best Regards.
Pratik Amarnani
Lok Pratik Construction
On Tue, Sep 5, 2023 at 3:37 PM Lok-Pratik Construction < <a href="mailto:lokpratikconstruction@gmail.com">lokpratikconstruction@gmail.com</a> > wrote:
Dear Sir,
We are hereby offering further 2% rebate on overall rates.
Best Regards.
Pratik Amarnani
Lok Pratik Construction
On Tue, Sep 5, 2023 at 3:29 PM Lok-Pratik Construction < <a href="mailto:lokpratikconstruction@gmail.com">lokpratikconstruction@gmail.com</a> > wrote:
Dear Sir,
Please find the revised offer.
Best Regards.
Pratik Amarnani
Lok Pratik Construction

On Tue, Sep 5, 2023 at 10:38 AM Sachin Rajput < <u>Sachin.Rajput@adani.com</u> > wrote:
Dear Sir,
As discussed, kindly submit your final no regret offer for subject work.
Regards,
Sachin Rajput
Associate Manager- Techno Commercial/Procurement
Mob: +91 7389935398; Phone: +91 22668 50133
From: Lok-Pratik Construction < lokpratikconstruction@gmail.com > Sent: Thursday, August 31, 2023 10:55 PM To: Sachin Rajput < Sachin.Rajput@adani.com >
Cc: Upendra Pable < <u>Upendra.Pable@adani.com</u> > Subject: Re: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai
*CAUTION: This mail has originated from outside Adani. Please exercise caution with links and attachments.*
Dear Sir,
Please find the BOQ.
Thanks & Regards,
Prakash C Amarnani
Lok Pratik Construction
On Fri, Aug 4, 2023 at 5:14 PM Sachin Rajput < <u>Sachin.Rajput@adani.com</u> > wrote:
Dear Sir

Request you to submit your quotation in response to this RFQ issued for- **Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai.** 

The following Tender documents are attached along with this e-mail:

- 1. Price Schedule & Scope of Work (Annexure I)
- 2. Special Terms and Conditions ("STC") in editable format for Bid Response
- 3. <u>Drawings and Layouts</u>

For any further clarifications and site visit, kindly contact Mr. Shadab S. +91-9892921705

Last Date of Bid Submission: 09.08.2023, 16:00 Hrs

The Bids shall be submitted via e-mail to the undersign.

Regards,

Sachin Rajput

Associate Manager - Techno Commercial/Procurement

Mumbai International Airport Ltd | Chhatrapati Shivaji Maharaj International Airport |

First Floor, Terminal 1 | Santacruz (E), Mumbai 400 099

Mob +91 7389935398

csmia.adaniairports.com

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# **Sachin Rajput**

From: Info <info@sundraminfra.com>

**Sent:** 31 August 2023 19:05

**To:** Sachin Rajput

Cc: 'Dinanath Vishwakarma'

**Subject:** Quotation for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2

CSMIA Mumbai

**Attachments:** Annexure 1- BOQ.xlsx

Follow Up Flag: Follow up Flag Status: Flagged

\*CAUTION: This mail has originated from outside Adani. Please exercise caution with links and attachments.\*

Dear Sir,

Kindly find the attached file for Quotation of Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai.

Thanks & Regards,

Dinanath Vishwakarma



Unit No-24 Ground floor Navketan IND, Premises CSL, Mahakali Caves RD,

Andheri (E), Mumbai-400093. a 022 2687 6677 | Mobile: +91 98213 07638

dinanath@sundraminfra.com /info@sundraminfra.com 🚱 www.sundraminfra.com

# Sachin Rajput

From: Paresh Gohil <paresh@vartinfra.com>

**Sent:** 13 August 2023 15:35

**To:** Sachin Rajput

Cc: Upendra Pable; Mehul Rakhasiya; Himalay Lathia; Rohit Mistry

**Subject:** RE: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA

Mumbai

Attachments: Annexure 1- BOQ VIPL 13.08.2022.xlsx; STC Dominos.pdf

Follow Up Flag: Follow up Flag Status: Flagged

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Dear Sir,

With reference to previous email, PFA herewith Competitive rates of Dominos Outlet for your kind perusal.

Regards,



## Paresh Gohil Project Co-ordinator

A 229, Neha Ind. Est., Off Duttapada Road, Opp.
Oberoi Sky, Borivali (East), Mumbai - 400066
T 022-402 33596 M +91 9136413050

Formally Known As "Basic Design & Solution"

E paresh@vartinfra.com

From: Rohit Mistry <rohit@vartinfra.com>

Sent: 04 August 2023 17:36

To: Paresh Gohil <paresh@vartinfra.com>

Subject: Fwd: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai

## Get Outlook for iOS

From: Sachin Rajput < Sachin.Rajput@adani.com >

**Sent:** Friday, August 4, 2023 5:15:17 PM **To:** Rohit Mistry <<u>rohit@vartinfra.com</u>>

**Cc:** Upendra Pable < <u>Upendra.Pable@adani.com</u>>

Subject: RFQ for Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai

Dear Sir.

Request you to submit your quotation in response to this RFQ issued for- Civil Interior Fit-outs and MEP works for Domino's Outlet at T2 CSMIA Mumbai.

The following Tender documents are attached along with this e-mail:

- 1. Price Schedule & Scope of Work (Annexure I)
- 2. Special Terms and Conditions ("STC") in editable format for Bid Response
- 3. Drawings and Layouts

For any further clarifications and site visit, kindly contact Mr. Shadab S. +91-9892921705

Last Date of Bid Submission: 09.08.2023, 16:00 Hrs

The Bids shall be submitted via e-mail to the undersign.

## Regards,

# Sachin Rajput Associate Manager - Techno Commercial/Procurement

Mumbai International Airport Ltd | Chhatrapati Shivaji Maharaj International Airport | First Floor, Terminal 1 | Santacruz (E), Mumbai 400 099 Mob +91 7389935398 | csmia.adaniairports.com |



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**WO No.:** PO/SKPL/23-24/001234 **Date:** 9/25/2023

SEMOLINA KITCHENS PVT LTD GST: 32ABICS8699F1ZS

To,

Lok Pratik Construction lokpratikconsrtruction@gmail.

com

GSTIN: -

Sub: Work Order / Agreement for Dominos - Civil Interior Fit-outs and MEP works

Kind Attn. Mr. Pratik Amarnani

Dear Sir,

With reference to your quotation, and based on the discussions and email communications, we had with you. We are pleased to award the contract for the above mentioned works for Guwahati Lounge Semolina Kitchen Pvt Ltd as per the drawings, specifications & bill of quantities (BOQ) prepared by the COMPANY/Architect and shared with you for our Project. The Terms and conditions which have been mutually discussed and agreed between us are enlisted below:

#### **Definitions:**

Except where this Agreement otherwise expressly provides, the following word and expressions shall have the meaning hereby assigned to them:

**Agreement** means this agreement and any schedules and annexure thereto, and shall include any modifications, alterations or deletions thereto agreed by the parties in writing;

**Approvals** means authorizations, consents, licenses, permits, clearances and permissions required or to be obtained for the purposes of the Project;

**Authority** means any regulatory, executive or other governmental body, any agency, department, commission, office, authority or a statutory body constituted pursuant to any legislation of the Government of India or of any political sub-division thereof, including planning and local government authorities and any authority having control over the grant of any Approval;

**Authorized Representative** means the Company's representative under this Agreement, Project Head or such other person [s] as may be designated in writing. For all practical purposes, the Authorized Representative shall act in close co-ordination with PMC being appointed.

**Applicable Law** means all applicable Indian statutes, enactments, acts of the state legislature or Parliament, laws, ordinances, rules, bye-laws, regulations, notifications, guidelines, policies, directions, directives and orders of any Governmental authority, statutory authority, tribunal, board, court, as may be applicable;

Company means SEMOLINA KITCHENS PVT LTD

Architects means Lok Pratik Construction

Contractor means Lok Pratik Construction

**Defects Liability Period** is 12 (Twelve) Months from the date of Virtual Completion for commercial operations or such (extended period) beyond the said one year as may be needed for rectification of defective Works during which period the CONTRACTOR shall continue to be liable and responsible for all costs, expenses, claims including without limitation third party liabilities of whatsoever nature arising out of any defect or deficiency in the said Works carried out by the CONTRACTOR.

**Final Completion** means the date by which a final certificate has been issued by the COMPANY following completion of snag list and handover and completion of defect rectification work in all respects, and following which the COMPANY can draw up a final account in respect of the Project concerned;

Client means SEMOLINA KITCHENS PVT LTD

**Other Consultants** means collectively all other consultants apart from the Consultant engaged by the Company for the purposes of the Projects, including but not limited to the PMC, the M & E concept consultant, design consultants, amongst others;

Party/Parties means either the COMPANY or the CONTRACTOR and collectively as the 'Parties'

**Project** means the design, construction, installation, supervision, rectification and all other work and services required whatsoever to be carried out on behalf of the Company with regard to the fit out of the Premises including Works on the Premises;

**Project Manager / Project Manager Consultant** (PMC) means the person or company appointed as such to act as the PMC (the "PMC") and is authorized to act on behalf of the Company in all day-to-day activities including the management, supervision, progress monitoring and certification of all invoices for the entire project. The PMC shall be the single point of contact for taking clearances and making decisions in consultation with the Company's Representative/Consultants.

*Virtual Completion* shall mean completion of all works, clearing the work site, handing over and de-mobilization of all equipment and enabling works all to satisfaction of PMC/Company.

**Works / Products** means the rendering, performance and/or delivery of all of the goods and/or services collectively to be rendered, performed and/or delivered by the CONTRACTOR for the purposes of the Project, which may include but shall not be limited to design, development, manufacture, supply, carriage or transportation, delivery, assembly, construction, fabrication, installation, modification, commissioning and/or complete testing.

#### 1. Execution of the Works

- a. The CONTRACTOR shall duly execute and complete the Works in accordance with this Agreement, including, inter-alia, construction program, drawings and specifications to the reasonable satisfaction of the Company/PMC and in conformity with all reasonable instructions and rules regulating the due performance of the Works. The Contractor shall do and perform all other acts and things mentioned or described or may be necessary for the completion of the Work and at the times and in the manner and subject to the terms and conditions or stipulations mentioned in this Agreement.
- b. If the rate of progress of the Works or any section thereof is at any time, in the sole opinion of the Authorized Representative/PMC, unsatisfactory such that the CONTRACTOR may not be able to ensure completion by the date as specified in the Schedule or any agreed extended date, the Authorized Representative/PMC may so inform the CONTRACTOR in writing and the CONTRACTOR shall within Three (3) days take such steps and provide such additional resources as necessary to expedite the completion of the Works or any section thereof. The CONTRACTOR shall inform the PMC / Company in writing of such proposed steps and such additional resources.
- c. If in the sole opinion of the Authorized Representative/PMC, the steps being taken or proposed and the additional resources being provided or proposed by the CONTRACTOR are or may not be adequate to ensure completion by the date as specified in the Schedule or any agreed extended date, the Authorized Representative/PMC shall either direct the CONTRACTOR to take such further steps or provide such additional resources as the Authorized Representative/PMC considers necessary.
- d. The CONTRACTOR shall not be entitled to additional payment in complying with Clause 1 (b) and/or 1 (c).
- e. In the event of failure by the CONTRACTOR to comply with the Authorized Representative's / PMC's direction within three (3) days being given pursuant to Sub-Clause (b), the PMC may on behalf of the Company, take such steps and/or provide such additional resources and the costs thereof shall be borne by the CONTRACTOR. The Company shall deduct the costs of the same from any sums payable to or due to the Contractor under the terms of this Contract.
- Notwithstanding any steps or provision of additional resources by the PMC under the provisions of this Clause, the Contractor shall remain fully responsible for all its obligations under the terms of this Contract including for such steps or additional resources called for by the PMC.
- f. Time is the essence of this contract. The Contractor shall ensure the completion of the works within the stipulated time frame, provided however that all decisions, drawings, details and approval on material, mockup, samples etc are given within 2-3 day's time from the date of receipt by the PMC/Authorized Representative. Similarly any specialized items to be provided by contractor under this work order should be available within a lead time of maximum one month and such item should be finalized by all concerned within 3-4 days time from the issuance of this work order. The Contractor shall submit to the Company a bar chart indicating date wise programs for completion of various items of work. In case of deviation from the bar chart at any stage action should be taken in accordance with clause 1 (a), 1 (b), and 1 (c) to cover up the delay, if any, for which no extra claims will be entertained.
- g. If the progress of work is not satisfactory in the sole opinion of the Authorized Representative/PMC, and the CONTRACTOR is unable to take necessary concrete steps or additional resource to expedite and complete the work according to the dates mentioned in master construction schedule or bar chart which is submitted by CONTRACTOR then the PMC shall be free to recommend to the Company to terminate the contract and/or carry out the remaining works through another agency at the CONTRACTOR's risk and cost.

#### 2. Scope of work:

Scope of work covered under this contract shall be to provide all materials, labor, tools and tackles, scaffolding, required for civil, interior finishes, hvac etc at the Premises. Final negotiated BOQs is attached as annexure - I. Items of work required to be carried out shall be, briefly, but not limited to, providing and applying / laying, installing, testing and commissioning including the following:

- a. Contractor shall be responsible for the accuracy of successful execution of BOQ as per approved drawings.
- b. All the work is strictly to be executed in accordance with the detailed drawings and BOQ items and specifications, issued by Architects, and the relevant Indian Standard specification in force from time to time unless the contract documents provide for any special specifications and manufacturer's specifications for the specialized item. Please refer Annexure I attached to and forming part of this Agreement for requirements as given by Semolina kitchen Pvt Ltd
- c. CONTRACTOR's services shall include the following:

#### **Execution and issue management**

- Undertake preparatory activities at site such as demolition of wall, dismantling of wooden partition, false ceiling, conduits
  etc., amongst others, as required for commencement of Works, which will be subject to the final GFC drawing package
  officially circulated by the client.
- Ensure materials used are identical in terms of quantity and quality as mentioned in the Bill of Quantity or Approved by Architect/COMPANY.
- Manage the Works site and execute Works as defined in drawings and BOQ. CONTRACTOR to execute site Works as per the construction schedule instruction from the COMPANY.
- Escalate issues / bottlenecks and concerns to Authorized Representative/PMC on the same day and provide support in expediting the same. Any delay in raising issues / bottlenecks and concerns on part of the CONTRACTOR shall not be considered as part of agreed time schedule.
- Escalate site requirements to Authorized Representative/PMC.

## <u>Billing</u>

 Request Authorized Representative/PMC to take joint measurements for the purpose of preparation of bills by CONTRACTOR.

## Commissioning and support during commissioning

- Test, prove performance and commission developed Works, if applicable.
- Support COMPANY in commissioning of the entire scope of work in this contract for Project

#### Maintaining site and security of material/inventory

- Ensure site is maintained in the given condition without damage to property.
- Maintain security of material and inventory stored at site.

## 3. Contract Value:

The value of this contract is estimated at Rs 23,79,717/(Twenty Three Lakhs Seventy Nine Thousand Seven Hunded and Seventeen Only/-)
on the basis of estimated quantities of work and rates, and the discount agreed to between us, as per attached BOQ/Annexure to this work order and summary appended.

It is being clarified that for the Materials where Basic Rate is provided in BOQ, the Contractor will provide rates in case of an increase in the rate as against to the rates as specified in the BOQ at-least 10 days before procuring the material. If Company is in a position to arrange the material from an alternate vendor at a lower rate as compared to those provided by Contractor then Contractor can be asked to procure the material from such alternate vendor. The Company will organize comparative quotes from reputed vendors for assured quality. The final value of the contract shall be arrived at, based on the actual quantities of work executed reckoned at agreed unit rates and such lower rates as applicable for Materials where Basic Rate is provided in BOQ.

The final value of the contract shall be arrived at, based on the actual quantities of work executed reckoned at agreed unit rates and

such lower rates as applicable for Materials where Basic Rate is provided in BOQ.

The rates quoted in the annexed BOQ are inclusive of cost of material, transport charges, labor, storage facilities, site offices, standing scaffoldings, overheads, profit, safety compliances, airport compliances, labour law compliances, coordination charges for nominated sub-contractors' works etc. Cost of preparation of Shop Drawings of item indicated, As Built Drawings, Guarantees, Warrantees and any all documentation required is included in the rates and forms part of this Work Order. Similarly, all costs for rectification and reconstruction of items for work during construction and during the period of Defects Liability shall be deemed to be included in the rates quoted in the BOQ.

It is also expressly understood that CONTRACTOR has taken into account all factors for completing the Works in all respects while fixing the rates for different items. No amount other than what is agreed hereunder shall become payable to the CONTRACTOR and the CONTRACTOR alone shall be exclusively responsible and liable for the same.

#### 4. Work Schedule:

The CONTRACTOR shall complete the Works as follows:

Date of completion period : 60 Days from award of work order.

Date of Commencement : Immediate from release of advance

Period of Completion of work : Works must be completed and handed over to the satisfaction of Company within

committed deadlines as agreed in this Work Order.

This completion period includes all holidays including weekly holidays, local and public holidays and other non-working days and also includes time required for getting passes and other pre-preparatory works required for commencing the Project. Closure of airport by CISF due to unforeseen circumstances / VIP movement will not

be included in the completion period.

Defects Liability Period : 12 (Twelve) Months from the date of Virtual Completion or such extended period beyond the said months as may arise from start date of rectification of defective

Works as stated in the Definition of the term 'Defects Liability Period.'

The Scheduled dates are the maximum periods for completion of the Works as specified. However, on analysis of the detailed execution activities, to be submitted by the CONTRACTOR, the Scheduled dates may be adjusted in writing, based on mutual consent between the COMPANY and the CONTRACTOR

## 5. Payment Terms:

Ninety Five percent (95 %) of the Basic Price (along with applicable GST payable) shall be paid on a pro rata basis within Thirty (30) days after based on the actual progress of items of work and upon submission of the Running Account Bill (in a manner and form as specified herein) and the following documents:

- (a) tax invoice, including details such as item number, Contractor's GST identification number and permanent account number: one (1) set of original and two (2) sets of copies;
- (b) inspection release note and/or measurement sheets duly certified by the Employer's representative;
- (c) reconciliation statement of Free Issue Materials (if applicable);
- (d) copy of insurance policies to be procured by the Contractor; and
- (e) copy of statutory registrations as required for performance of the Works under the SO Documents.

Five percent (5 %) of the Basic Price (along with applicable GST payable) shall be paid within Thirty (30) days after completion of the expiry of Defect Liability Period and on submission of the following documents:

- (a) Final Invoice: one (1) set of original and two (2) sets of copies;
- (b) undertaking for compliance with labour laws;
- (c) no-claim certificate for release of final payment; and
- (d) Final Acceptance Certificate issued by the Employer.

## 6. Measurements & Billing Process:

## A – Measurements

Joint measurements shall be conducted to evaluate the Work performed. The CONTRACTOR shall intimate the Authorized Representative/PMC for joint measurement dates, 2 (two) days in advance. The Authorized Representative/PMC will certify the invoice based on the certification / notations indicating the actual work performed

The CONTRACTOR shall raise Running Account (RA) bills on the COMPANY, through the completion of the Works. The invoice

- shall be supported with:
  - A covering note outlining the work performed and references to the corresponding progress reports along with dates for joint measurement with alternatives, to measure work, claimed to have been performed.
  - Work measurement sheets duly approved by Authorized Representative/PMC.

## B - Billing

CONTRACTOR shall submit all invoices in Original duly certified by Authorized Representative/PMC for payment. The invoices should be a Tax Invoice wherever applicable and should bear a unique serial number. Invoice should clearly indicate suppliers address, GST Nos (from where the delivery is being done), HSN Codes, Service Tax No / PAN No.

All Invoices should clearly mention the site address along with the billing address of the Company. All invoices should clearly split the amount of billing into the Basic amount and all types of tax components identified separately. All invoices shall be supported with original purchase bills for the material purchased by the CONTRACTOR and billed against the invoice. The COMPANY reserves the right to call for all original delivery challans of all materials and supplies duly reconciled with final measurement sheets.

CONTRACTOR shall ensure that all delivery challans and material returns notes are acknowledged/ approved by Authorized Representative/PMC

## Billing schedule shall be as follows:

Ninety Five percent (95 %) of the Basic Price (along with applicable GST payable) shall be paid on a pro rata basis within Thirty (30) days after based on the actual progress of items of work and upon submission of the Running Account Bill (in a manner and form as specified herein) and the following documents:

- (a) tax invoice, including details such as item number, Contractor's GST identification number and permanent account number: one (1) set of original and two (2) sets of copies;
- (b) inspection release note and/or measurement sheets duly certified by the Employer's representative;
- (c) reconciliation statement of Free Issue Materials (if applicable);
- (d) copy of insurance policies to be procured by the Contractor; and
- (e) copy of statutory registrations as required for performance of the Works under the SO Documents.

Five percent (5 %) of the Basic Price (along with applicable GST payable) shall be paid within Thirty (30) days after completion of the expiry of Defect Liability Period and on submission of the following documents:

- (a) Final Invoice: one (1) set of original and two (2) sets of copies;
- (b) undertaking for compliance with labour laws:
- (c) no-claim certificate for release of final payment; and

COMPANY can ask again to take joint measurement by CONTRACTOR and PMC in case of any discrepancy found.

Final bill – after completion of all Works along with submission of approved measurements, completion of hand over including resolution of snag list, O & M Manuals (if any), As built drawings, Guarantees, Warranty and all other submission as required. Final bill to be submitted within 30 (Thirty) days of completion of all Works including snag list resolution. The same shall be paid within 30 working days from the date of submission of Project Manager/PMC certified Final Bill by CONTRACTOR to Authorised Representative. PMC will be instructed to certify Final Bill within 7 to 10 days of submission by Contractor.

Any running / final invoice not conforming to the requirements stipulated above will be returned for resubmission after correction.

#### 4. Extra Items:

Extra items means items of work not covered in the BOQ. The CONTRACTOR shall take prior approval from COMPANY before commencing any work related to any extra Item. Company may ask rate analysis of all such items. The CONTRACTOR shall execute the Work only after rates for such Extra Items are duly approved by the COMPANY. Payment for such Extra Items shall be made along with RA Bills.

It is hereby noted that the CONTRACTOR have clearly examined and understood the overall BOQ of this Work Order for the above mentioned project. It is agreed that both Contractor & TFSPL will make best efforts and bring down the outflow spend arising from such extra items.

#### 5. Retention:

against the retention bank guarantee (of amount equal to retention) to be furnished by the Contractor of the amount being returned or the end of Defects Liability Period, as defined in clause 4. The retention bank guarantee shall be valid upto 12 (Twelve) Months from the Virtual Completion or such extended period to cover the Defect Liability period

## 6. Payments:

Once the invoice is received by Authorised Representative at Corporate Office, and is complete in all respects, after it is checked and certified, applicable payments shall be released as per clause no 7 and 8. The payment shall be subject to deduction of tax at source under Direct and Indirect Tax Acts, as applicable from time to time.

## 7. Liquidated Damages:

The CONTRACTOR shall pay liquidated damages as under, for any delay in the physical completion of the works

5% of the contract value for delay during Week 1 7.5% of the contract value for delay during Week 2 10% of the contract value per week for delay from Week 3 onwards.

The CONTRACTOR agrees that the liquidated damages are a genuine pre-estimate of the loss suffered by the Company and not in the nature of penalty.

Liquidated damages shall be levied after having given sufficient time to contractor for providing their justification and clarification to Client's management against any deduction and written consent of contractor agreeing to the deductions.

Except for following delay not attributed to Lok Pratik Construction

- Any delay due to Airport related issues like stoppage of work due to VIP movements, security, Permissions, etc will be considered.
- Also delay due to Decision makings, approvals will be considered.
- If any extra work beyond BOQ is assigned, extra working days might be provided.

#### 8. Reporting & Escalation Matrix:

The CONTRACTOR shall also have to report any deviations, issues and bottlenecks to the Authorized Representative/PMC as

appointed by SEMOLINA KITCHENS PVT LTD and same applies for our representative while corresponding with Lok Pratik Construction

However in case any deviations, issues and bottlenecks is not getting resolved within given timeframe and causing delay in meeting project deadlines, the authorized representative of either companies can escalate the subject matter to higher management for solutions and completion of work as per escalation matrix below.

#### **SEMOLINA KITCHENS PVT LTD**

Escalation 1 – Mr. Shadab Sukri Escalation 2 – Ms. Shama Nair

#### **Lok Pratik Construction**

Escalation 1 – Mr. Pratik Amarnani

Escalation 2 – -

## 9. Specifications:

The CONTRACTOR shall adhere to the drawings, specifications and BOQ as prepared and circulated by COMPANY / Architects on behalf of Company. The CONTRACTOR shall be bound to deliver the quality standards defined by the COMPANY / COMPANY'S representatives / Architects. It is understood that the CONTRACTOR shall implement all quality standards required and deemed necessary to ensure quality of finished Works of highest standards.

## 10. Other contractors at Site:

The CONTRACTOR shall co-ordinate and co-operate with other contractors, sub-contractors etc. at site, if any, and facilitate co-ordination, facilities and assistance to execute the sequential work in this Project. No claim for compensation whatsoever shall be entertained by the Company for delay of work on this account. It is incumbent on the part of the Contractor to be physically present on site once a week for weekly review of progress made by the project team and to take such remedial measures for course correction as may be required.

#### 11. Contractor's Responsibility:

The CONTRACTOR shall take utmost care to control the noise levels at site. The CONTRACTOR shall be responsible for all the activities of the employees / workers at the construction site. Any complaints arising out of CONTRACTOR activities at site including injury or damage to the third party or his property etc. shall be the sole responsibility of the CONTRACTOR and the Contractor shall protect itself and the Company by covering the aforesaid risks with adequate comprehensive all risks insurance. CONTRACTOR shall take CAR policy for the said works. In addition the Contractor shall comply with all the applicable provisions of law governing such contracts including applicable provisions of labor laws as provided hereunder.

#### 12. Labor Law:

The CONTRACTOR shall comply and abide in all respects with the provisions of all statutes, Rules, and Regulations applicable to the Contractor's employees, labour, and workers and to its subcontractors including but not limited to, Minimum Wages Act, Payment of Wages Act 1948, Employees Liability Act 1938, Employees Compensation Act 1923, Industrial Disputes Act 1947, Contract Labor (Regulation & Abolition) Act 1970, Employee State Insurance Act 1948, Employees Provident Fund and Miscellaneous Provisions Act 1952, Payment of Bonus Act 1972, Factories Act, Workmen Compensation Act, and the Rules made thereunder etc. The Contractor is further presenting that there is no inquiry /investigation pending by the Police as against the Contractor or its employees. As per the labor welfare legislation, the Contractor has separate code number under the schemes of Provident Fund and Employee State Insurance. The Contractor shall be solely responsible for payment of salaries, wages and other legal dues of the employees, labour and workers employed by the Contractor for the purpose of rendering services under this Agreement. The CONTRACTOR shall indemnify the COMPANY against any and all legal action, proceedings, claims and expenses arising from any non compliance in this respect and in respect of any payments to be made under the said Law.

The CONTRACTOR shall maintain proper books, accounts, records, and documents and and comply with all statutory Rules and Regulations which are applicable to the Contractor for fulfillment of the terms of this Agreement. The Contractor shall maintain all required statutory registers and records under various labor rules and clause to submit all returns to appropriate authorities as required under law. The CONTRACTOR shall submit the details of labor employed every day, trade wise if so desired by the COMPANY. The CONTRACTOR shall be solely responsible for adequacy of workmen to execute the work within the stipulated period and according to the program of the work and increase the strength whenever required at his own cost, to speed up the work if it be lagging behind. CONTRACTOR shall not employ any Child Labor at site.

The CONTRACTOR shall take an Insurance Policy covering the entire scope of work at their own cost, against all risks including without limitations, risks of third party liabilities such as personal injury, loss of life and any damages caused during the performance and upto the successful completion of defect liability period. A copy of the policy shall be submitted to the COMPANY. The Contractor shall be responsible to meet any liability arising out of bodily injury or death of his employees/workmen and shall take Workmen Compensation adequately covering any compensation that may be due to such injured/deceased employee or workmen. The Contractor to submit the copies of all the Insurance policies like Workmen Compensation & Third party liability before commencement of work.

### 13. Safety Precautions:

The CONTRACTOR shall take all the necessary, mandatory and standard safety precautions for the safety of his workmen and obtain insurance cover for the work, workmen and any possible damages associated with the Project.

- The CONTRACTOR shall depute HSE person and shall ensure is available on site round the clock.
- · The CONTRACTOR shall always maintain hazard free and safe working environment.
- The CONTRCATOR shall ensure all the workers are wearing safety shoes, jackets, harnesses, helmets etc. all time within the construction premises.
- Safety guideline annexure attached, contractor will have to sign this prior to commencement of work.
- The CONTRCATOR shall ensure its employees, labour, and workers and to its subcontractors including but not limited to, shall maintain neat and clean working environment and surroundings of the airport free from any clutter, garbage, damages, spillage and any other such which shall act as hindrance and nuisance to airport environment.
- The CONTRACTOR shall ensure its employees, labour, and workers and to its subcontractors including but not limited to, possess and consume any type of illicit product such as alcohol, tobacco, pan & gutkha, drugs or any such products at the working site and in the premises of the airport.
- The CONTRACTOR shall be responsible and borne all the liabilities, penalties, fines etc. towards any safety violations by its employees, labour, and workers and to its subcontractors including but not limited to, for non-adherence of airport safety guidelines. A fine of INR 500/- will be levied per instance of any violation in HSE requirement.
- Separate Annexure has been attached for Covid 19 guidelines and checklist to be followed during execution of the works.

## 14. Sufficiency of Offer:

It is expressly understood that CONTRACTOR'S representatives have visited the site of work and have acquainted themselves of the conditions thereof. The COMPANY shall hand over the site to the CONTRACTOR and CONTRACTOR shall remain responsible throughout the Contract execution period to keep the site free of any encroachments or encumbrances, to enable the CONTRACTOR to execute the Works peacefully.

The COMPANY shall provide the following facilities to the CONTRACTOR:

- Paid one point of temporary Power supply will be given. Further distribution and temporary meter along with ELCB shall be done by CONTRACTOR at his own cost, to be reimbursed by the client as per actuals.
- Paid one point of temporary Water supply. Further distribution along with pump, storage facility etc. would be done by CONTRACTOR at his own cost, to be reimbursed by the client as per actuals

The COMPANY shall give routine site instructions to the CONTRACTOR which will be recorded in Site Instruction Book and signed by the Authorized Representative/PMC. No verbal instructions will be entertained or paid for by the COMPANY. The CONTRACTOR shall coordinate with the Authorized Representative/PMC for execution related queries.

#### 15. Handover to COMPANY

The COMPANY will prepare a snag list of defective and pending items to be completed by the CONTRACTOR. Handover of the Works to the COMPANY will be done when the snag list is resolved in its entirety and the Project shall be deemed to be complete only on and from the date of rectification of the snag list. It is, however, agreed between the parties hereto that the Company shall be entitled to commence its commercial operations at and from the Project Premises even if the snags have not been completely rectified.

## 16. Copyright and confidentiality:

All information, materials (printed or otherwise), data and drawings furnished / disclosed by the COMPANY to the CONTRACTOR or howsoever obtained by the CONTRACTOR, shall belong to and shall always remain the property of the COMPANY and shall be treated by those who receive or obtain the same including without limitation the CONTRACTOR, its agents, sub-contractors and servants, as confidential and the said information, materials (printed or otherwise), data and drawings, shall not be used, distributed or disclosed by them without obtaining the prior written consent of the COMPANY except where such disclosure is made for the purpose utilizing the same in connection with the execution, operation and maintenance of the Works or where such disclosure is mandated by law or by an order of a court possessing competent jurisdiction

#### 17. Indemnity

The CONTRACTOR agrees and undertakes to indemnify and hold harmless the COMPANY, its directors, officers, employees and agents, from and against any actions, claims, demands, proceedings, fines, penalties, liabilities, loss, cost, damages or expenses sustained either by the Company or any third party as a result of any breach by the Contractor, its employees, labour, workers, and sub-contractors, of any law, representation, obligations, warranties's or covenants contained in this Agreement or default or negligence or improper performance or disturbance caused by itself or by any of its sub-contractors, suppliers or associates in connection with the Works and/or the Project.

## 18. Assignment

The CONTRACTOR shall not assign this Contract or subcontract any portion of the work hereunder without the prior written consent of the Company including assigning or subcontracting the technical consultancy on the Services.

#### 19. Liens

The CONTRACTOR represents that deliverables under this Contract as per Scope of Work shall be performed, finished, and delivered to the COMPANY free from all claims, liens and charges of any kind whatsoever within the spirit and intendment of this Contract.

## 20. Identification

The CONTRACTOR shall not use of the name or any trademark, logo or trade name of the COMPANY or its affiliated companies in its advertising or promotional material unless it obtains prior written permission from the COMPANY.

## 21. Settlement of Disputes

a. The parties shall attempt to amicably settle all disputes arising out of and relating to this Agreement and the obligations there under (the "Dispute") through negotiations and consultations with each other. In the event, the Dispute is not settled amicably, either party may give written notice of dispute to the other party within ten (10) days of such non-settlement of

the dispute

- a. If such Dispute arising between the parties is not amicably settled as stated above, such Dispute shall be referred to and finally settled by Arbitration. The said Arbitration shall be conducted in accordance with the (Indian) Arbitration and Conciliation Act, 1996. The Parties agree:
  - (i) That the arbitration proceedings will be conducted in Mumbai and proceedings shall be in English language; and
  - (ii) The arbitration shall be referred to a sole Arbitrator and in case the parties fail to agree to the name of the sole Arbitrator, each party shall appoint 1(one) arbitrator. The Arbitrator so appointed shall mutually appoint a third arbitrator who shall be the presiding arbitrator.
- c. The decision of the arbitrators on the dispute shall be final and binding on the parties.
- Notwithstanding the commencement of any dispute resolution, the parties must without delay continue to perform their respective obligations under this Agreement in accordance with its provisions except, where a party has acted reasonably and bona fide in relation to the dispute or difference, to the extent that the matter, which is the subject of the dispute or difference and matters necessarily dependent on it cannot be proceeded with until the dispute or difference has been determined.
- e. All costs and expenses (including the counsels' fees) in relation to such arbitration proceedings shall be borne by the respective Parties.

# 22. This Agreement shall be governed by and construed in accordance with the laws of India and shall be subject to the jurisdiction of courts in Mumbai.

## 23. Services during Defects Liability Period:

The CONTRACTOR agrees and undertakes to provide the agreed services during the defects liability period for all Works undertaken by the CONTRACTOR for execution under this contract. The CONTRACTOR shall be bound by the same terms and conditions as contained under this Contract.

#### 24. Warranty

The CONTRACTOR represents and warrants that:

- a it shall have the sole right, title and interest in in the Products to be utilized in execution of the Works and shall be fully entitled to transfer the completed Project and the Products free of any liens or encumbrances to the COMPANY;
- b the CONTRACTOR shall be legally entitled to sell, transfer and dispose of the Products, Works to be executed / Installed to COMPANY:
- c the Products, Works to be executed / Installed shall be free from defects in material and workmanship at the time of hand
- d Commencing with Delivery and ending upon completion of the Defects Liability Period, the CONTRACTOR shall, at its sole cost and expense, promptly repair (or, at COMPANY'S Option, replace) any defective Products or remedy any deficiency in service.

#### 25. Compliance With Laws:

The CONTRACTOR represents, warrants, and covenants that its shall comply with all applicable laws, regulations, ordinances or other rules in relation to the Works including in relation to the sale, packing, transportation & execution/ installation of Works & the Products. The CONTRACTOR warrants that no applicable law or regulation will be violated in the manufacture, procurement, sale, delivery and installation of any of the products pursuant to this Contract / Agreement. The CONTRACTOR further warrants that compliance with applicable law and regulations there under will be and has been maintained at all times. The Contractor will ensure its subcontractors, agents, directors, officers, personnel and others acting through or on behalf of the Contractor comply with all applicable laws relating to the Works, and it shall obtain from the local authorities all permissions and approvals required, and the Contractor shall give all notices and pay all fees and charges that are and that can be demanded by law thereunder. Payment of all such fees and charges will be at the Contractor's cost. The Contractor shall directly obtain all licenses, permits, clearance from customs etc required for the execution of the Works at its cost. The CONTRACTOR agrees to indemnify and hold COMPANY fully indemnified and harmless from all damages, losses, liabilities, claims, costs, and expenses including legal fees arising from the failure of the Contractors its employees, labour, workmen, and sub-contractors to comply with this clause. The provision of this Clause shall survive completion or termination of the Work Order / Agreement

## 26. Intellectual Property Indemnity

CONTRACTOR agrees to indemnify and hold COMPANY fully indemnified and harmless from all damages, losses, liabilities, claims, costs, and expenses including attorneys' fees arising from any infringement or claimed infringement of any intellectual property including know how, business methods, images, design rights or analogous rights thereto (or misappropriation of any trade secret) in connection with the use or sale by COMPANY or its clients and customers of the Products. CONTRACTOR agrees that it will, upon request of COMPANY and at its own expense, defend or assist in the defense of any action that may be brought against COMPANY or its clients for such infringement or claimed infringement. The provision of this Clause shall survive completion or termination of the Work Order / Agreement.

#### 27. Termination

COMPANY may terminate this contract at any time by giving 7 (seven) days advance notice to the CONTRACTOR in the event that the COMPANY finds the CONTRACTOR'S work dissatisfactory (whether with regard to quality, adherence to time-schedule, adherence to the terms, conditions, and stipulations of the contract or otherwise). In the event of such termination, COMPANY shall not be liable to pay any amount to the CONTRACTOR over and above the amounts already approved, paid towards works already executed up to the date of termination based on monthly invoices raised (as per Clause 7 above) and no claim for any money or any other amounts shall lie against the COMPANY except proportionate retention money. The Company shall, in the event of terminating this contract under this provision, be fully entitled to receive the unrecovered advance, paid to the Contractor, from the Contractor and thereafter the Company shall return back the undated cheque submitted by the Contractor. The Contractor agrees not to raise any dispute or objection in this regard. Upon termination hereunder the CONTRACTOR shall forthwith handover the Project on as is where basis to the Company or to any other contractor designated by the COMPANY. Save as provided herein, neither party shall be entitled to terminate this contract.

thereafter the Company shall return back the undated cheque submitted by the Contractor. The dispute or objection in this regard. Upon termination hereunder the CONTRACTOR shall forth where basis to the Company or to any other contractor designated by the COMPANY. Save as entitled to terminate this contract.	with handover the Project on
This work order / Agreement is subscribed in duplicate by the parties. Each party retains one	copy thereof.
Thanking you,	
Yours faithfully,	
For	Agreed By
SEMOLINA KITCHENS PVT LTD	Lok Pratik Construction
Authorized Signatory	Authorized Signatory

## Activities to be undertaken by the CONTRACTOR & Material Specification

## **Service Quality Standards**

# I. Development Standards and Requirements

- 1 Indian Standard Codes
  - Confirm to the relevant code for the specific aspect of development. The Indian Standard Codes are a comprehensive range of Standards and practices as per Bureau of Indian Standards, to be adopted in all aspects of design and construction in India.
- 2 Statutory Agency Requirements

  Meet all requirements of the statutory agencies, including Ministry of Environment & Forests, Pollution Control Board.
- 3 Applicable Laws:

Adhere to all conditions, regulations, measures and all requirements of whatever kind imposed by local bye-laws and other applicable Central, State and Local Government laws.

## II. Operations and maintenance standards and requirements

Ensure that the appropriate category of rescue and fire fighting services shall be made available and maintained in accordance with the relevant law

## III. Miscellaneous Compliances

The following miscellaneous terms and conditions are also to be adhered to by the Contractor:

- (1) The Contractor shall not use naked light of any kind in the Premises.
- (2) The Contractor shall provide construction methodology statement and detailed schedule within 3 days upon receipt of this work order and GFC drawing package.
- (3) The Contractor shall maintain all the test certificates for all the items entering the site and prior approval needs to be taken from BIAL and BLR for all the items to be procured.
- (4) The Contractor shall maintain detail log register for all the workers, material, tools and tackles.
- (5) The Contractors shall take all the necessary steps to obtain airport passes and any expenses arising out for obtaining passes need to be borne by the contractor. BLR shall however assist in obtaining passes.
- (6) Cable should not be laid on the false ceiling or on the partition wall. Cables, where required, should be laid only on metal cable trays. The Contractor shall use fire retardant power cables.
- (7) Miniature circuit breaker and metal clad distribution board should only be used for electrical installation and distribution. ELCB should also be incorporated in the circuit.
- (8) Main switch board, electric meter, distribution board should not be fixed on the combustible material nor in the combustible panels.
- (9) Over loading of the circuit is prohibited and no temporary connection should be made,.
- (10)Combustible material should not be stored under/ close to the electric switch board/ distribution board/ meters and approach to electrical board should be kept clear.
- (11)Debris etc. shall be immediately cleaned and taken away.
- (12) Existing False ceiling should not be damaged and wherever damaged shall be restored immediately.
- (13) Caution board / lights to be provided at site during working period.
- (14) Adequate precaution for fire fighting to be taken and existing fire fighting system not to be disturbed

## Annexure II

- 1 Contractor shall ensure that a detailed Work Schedule is prepared and submitted by it to the Company for approval. Upon approving the same, the Contractor shall strictly adhere to the same at all times until the completion of the Project.
- 2 Contractor agrees to communicate the Company on a weekly basis the update with regards to the work completed at the Project site. The same shall be accompanied with photographs of the work completed. The said weekly submission shall be in terms of the approved Work Schedule without any deviation.
- Contractor shall ensure that it appoints a Project Manager who shall be responsible for the said Project. Moreover, for each of the specialized job work including but not limited to electrical works, plumbing, civil work, carpentry, etc, the Contractor shall engage a Supervisor for each of the said specialized areas.
- The contractors Health, safety & Environmental policy statement from will be rigorously enforced by the site Management Team. All operatives undertaking are to be familiar with said policy statements and associated documents/ processes and are to strictly follow them.
- Appointment of project supervisor for Carpentry & Civil works from your company's side will be only after necessary concern from TFS Projects.
- 6 Contractor shall not use the project site, its nearby surrounding premises or its equipments for labour stay, cooking food, cleaning utensils, washing & drying clothes, toileting etc.
- 7 Contractor shall ensure that utmost care will be taken by his staff to keep the project premises and its surrounding clean and hygienic, safe and secure.
- 8 All the COVID 19 guidelines to be followed at site rigorously.

## 1. Safety Compliance

- 1.1. **General Safety**: The Contractor agrees to comply with all applicable safety laws, regulations, and industry standards to ensure a safe working environment at the project site. This includes but is not limited to, the Occupational Safety and Health Administration (OSHA) regulations, local building codes, and any other safety standards relevant to the project.
- 1.2. **Site Safety Plan**: The Contractor shall develop and implement a comprehensive site safety plan that outlines safety procedures, emergency response protocols, and measures to prevent accidents and injuries. The Client shall review and approve this plan before work commences.
- 1.3. **Safety Training**: The Contractor shall ensure that all personnel engaged in the Work are adequately trained in safety procedures, the proper use of safety equipment, and hazard recognition. The Contractor shall maintain records of this training.

## 2. Safety Responsibilities

- 2.1. **Client Responsibilities**: The Client agrees to cooperate with the Contractor in matters related to safety. This includes providing access to the project site, ensuring the site is clear of hazards not related to the construction, and promptly addressing any safety concerns brought to their attention by the Contractor.
- 2.2. **Incident Reporting**: In the event of any accident, injury, or near miss on the project site, the Contractor shall immediately report it to the Client and relevant authorities as required by law. The Contractor shall also cooperate fully in any investigation related to such incidents.

#### 3. Safety Inspections

- 3.1. **Regular Inspections**: The Contractor shall conduct regular safety inspections of the project site to identify and address potential hazards. The Client may also request safety inspections at any time.
- 3.2. **Corrective Action**: If any safety issues are identified during inspections, the Contractor shall take immediate corrective action to address them and prevent further risks.

## 4. Indemnification

4.1. **Indemnification**: The Contractor agrees to indemnify and hold the Client harmless from any liability, claims, damages, losses, or expenses arising out of or in connection with any breach of safety obligations by the Contractor or its personnel.

## 5. Termination for Safety Violations

5.1. **Termination**: If the Contractor fails to comply with safety requirements outlined in this Contract, the Client reserves the right to terminate this Contract immediately without any further liability.

#### 6. Insurance

6.1. **Insurance**: The Contractor shall maintain appropriate liability insurance, including but not limited to workers' compensation and general liability insurance, to cover any injuries or damages resulting from the Work.

## 7. Emergency Procedures

7.1. **Emergency Procedures**: The Contractor shall establish clear emergency procedures and evacuation plans and communicate them to all personnel working on the project site. The Client shall be informed of these procedures.

Including a safety clause like the one above demonstrates a commitment to safety and helps ensure that safety practices are an integral part of the project. However, it's crucial to consult with legal counsel to ensure that the safety clause is compliant with local laws and regulations and adequately addresses the specific safety needs of your project.

## **Governing Law**

This contract shall be governed by and construed in accordance with the laws of the State of [State/Country], without regard to its conflict of law principles.

#### Jurisdiction

Any legal action or proceeding arising under or in connection with this contract shall be brought exclusively in the state or federal courts located within the State of [State/Country], and the Parties consent to the personal jurisdiction of such courts.

## Venue

The Parties agree that the appropriate venue for any legal action or proceeding shall be the [County/City] County, [State/Country] if brought in state court or the [District/Federal Court Name] if brought in federal court.

This clause specifies that the laws of a particular state or country will govern the contract and also designates the jurisdiction where any legal disputes related to the contract will be heard. The choice of governing law should consider factors such as where the project is located, where the parties are based, and any relevant legal requirements or preferences. It's important to consult with legal counsel when choosing the governing law to ensure that it aligns with the specific circumstances of your contract and any applicable local laws and regulations.

Including an emergency procedure clause in a contract document is a responsible and safety-conscious practice, especially in construction contracts where unexpected emergencies can occur. This clause outlines the steps and responsibilities of both parties in case of emergencies to ensure the safety of all individuals involved. Below is a sample emergency procedure clause that you can include in your contract document:

## **Emergency Procedure**

## 1. Emergency Contact Information

- 1.1. **Emergency Services**: In the event of a medical emergency, fire, natural disaster, or other critical incident, the Contractor shall immediately contact the appropriate emergency services (e.g., 911) to request assistance.
- 1.2. **Client Contact**: The Contractor shall also promptly inform the Client of the emergency situation and provide details on the nature and extent of the emergency.

## 2. Evacuation and Safety Measures

- 2.1. **Immediate Action**: In the case of an emergency requiring evacuation, the Contractor shall take immediate steps to ensure the safety of all individuals at the project site. This includes guiding personnel to safe assembly points and providing first aid, if necessary, within the scope of the Contractor's capabilities.
- 2.2. **Communication**: The Contractor shall maintain a means of communication (e.g., two-way radios or mobile phones) to coordinate emergency response and communicate with emergency services.

## 3. Notification of Authorities

3.1. **Regulatory Agencies**: The Contractor shall notify any relevant regulatory agencies or authorities as required by local laws and regulations in the event of an emergency or incident that may have legal implications.

#### 4. Documentation

4.1. **Incident Reporting**: The Contractor shall document the details of any emergency, including the date, time, nature of the incident, individuals involved, and actions taken. This documentation may be requested by the Client and may also be required for insurance

or legal purposes.

#### 5. Review and Training

- 5.1. **Periodic Review**: The Contractor and the Client shall periodically review the emergency procedures to ensure their effectiveness and make necessary updates as needed.
- 5.2. **Training**: The Contractor shall ensure that all personnel working on the project site are trained in the emergency procedures and understand their roles and responsibilities during emergencies.

#### 6. Indemnification

6.1. **Indemnification**: The Contractor agrees to indemnify and hold the Client harmless from any liability, claims, damages, losses, or expenses arising out of or in connection with the Contractor's failure to comply with emergency procedures or responsibilities outlined in this Contract.

This clause establishes a clear framework for responding to emergencies, ensuring the safety of individuals, and complying with legal requirements. It's crucial to consult with legal counsel to tailor this clause to the specific needs and risks of your project, taking into account local laws and regulations related to emergency procedures and safety. Additionally, both parties should understand and agree to these procedures before signing the contract.

## **Child Labor Policy**

#### 1. Introduction

Your Organization is committed to upholding ethical labor practices and ensuring the welfare of all individuals involved in our projects. This includes a firm stance against child labor. We expect all contractors, subcontractors, and suppliers to adhere to the principles outlined in this Child Labor Policy.

#### 2. Definitions

**Child**: A person under the age of 18 years.

**Child Labor**: Any work or employment that deprives children of their childhood, interferes with their ability to attend regular schools, and is mentally, physically, socially, or morally harmful.

#### 3. Compliance with Applicable Laws

All contractors and subcontractors engaged in work related to projects awarded by [Your Organization's Name] must comply with all relevant local, national, and international laws and regulations regarding child labor. This includes but is not limited to:

Compliance with International Labour Organization (ILO) Convention No. 182 concerning the Worst Forms of Child Labour and ILO Convention No. 138 on the Minimum Age for Admission to Employment.

Adherence to applicable child labor laws and regulations of the host country.

## 4. Prohibition of Child Labor

Contractors shall not employ children under the age of 18 for any work related to projects awarded by [Your Organization's Name]. This prohibition includes, but is not limited to, direct employment, apprenticeships, internships, or any other form of work arrangement.

## 5. Due Diligence

Contractors are responsible for conducting due diligence to ensure that child labor is not used at any level of the supply chain associated with the project. This may include:

Verifying the age of workers through appropriate documentation.

Periodic audits of the supply chain to detect and prevent child labor.

Implementing mechanisms to report and address any instances of suspected child labor promptly.

#### 6. Reporting

Contractors must report any suspected or confirmed cases of child labor to [Your Organization's Name] immediately. The contractor shall cooperate fully with any investigation related to such cases.

## 7. Consequences of Non-Compliance

Failure to comply with this Child Labor Policy may result in the termination of the contract and potential legal action. [Your Organization's Name] reserves the right to take appropriate action against any contractor found in violation of this policy.

# 8. Certification of Compliance

Contractors may be required to provide a certification of compliance with this Child Labor Policy as part of the tender submission process.

By submitting a tender for our projects, contractors acknowledge and agree to adhere to this Child Labor Policy and to take all necessary measures to ensure compliance throughout the project's duration.

Including a child labor policy in your tender document demonstrates your organization's commitment to ethical labor practices and social responsibility. It also sets clear expectations for contractors and subcontractors regarding child labor prevention. Ensure that contractors understand and agree to comply with this policy before awarding them a tender. Additionally, consult with legal experts to ensure that the policy complies with relevant laws and regulations.

## Safe Work Guidelines

Safety is of primary importance to us in our profession. To be forewarned is forearmed. By paying close attention to the below mentioned safety guidelines you will be contributing in warding off any damage and injuries.

## **GEARING UP FOR SAFETY**

For

NAME:

- \* Always wear appropriate clothing and shoes respective to your job
- \* Wear Non Skid Foot Gear Hard shoes
- \* A hard hat will protect you if there is a risk of falling objects
- \* Wear Gloves if you are handling sharp objects/tools
- \* Wear Goggles if work poses hazard to your eyes
- \* Wear Safety Harness when working at an elevated location
- \* Ensure Work Site is kept Clean
- \* Fire Extinguishers must be available and readily attainable
- \* First Aid Kits must be available and readily attainable
- \* Report any Unsafe Condition to your Supervisor immediately

You are hereby advised to strictly adhere to referred safety guidelines while at work. In addition, ensure all workers follow airport security procedures at all times.

Lok Pratik Construction	
SIGNATURE:	DATE:

MOBILE NUMBER: