Purchase Order

Order Number PO/KRLH232400005

Page No:

Corporate Address Invoice Location

Karnal Noodle Work TFS (R&R) Works Private Limited

Haridwar Food Plaza, Adj to Crystal World,

23-05-2023 11:52:20

Haridwar Roorkee NH-58, Haridwar

Uttarakhand, 249405

Haridwar Food Plaza, Adj to Crystal World

Roorkee NH-58 Batedi

Rajputana, Shantashah

Roorkee NH-58 Batedi Rajputana, Shantashah 249405 State 05 Uttarakhand, India 249405 State Name Uttarakhand India

India 05AADCT1597R1ZN IN Comp GST No. Contact Person GSTIN No. 05AADCT1597R1ZN

Contact No. Requisition No.

kumar.dhulap@travelfoodseri E-Mail kumar.dhulap@travelfoodserives.com PO Entry Date 23-05-2023 ves.com

ETA: Vendor GST No. 06AYGPS8342D1ZB **Payment Terms** Net 15 days

Shipped Location

TFS (R&R) Works Private Limited

TFS (R&R) Works Private Limited

Haridwar Food Plaza, Adj to Crystal World

Project ID Vendor Inv. No. 1 Order Address

Vandor Fmail

Vendor No.

India

P.A.N. No.

State Code

Kunan Mal Suthar

Gurgaon, Haryana

HARYANA. India 120001

V0000407

303, Ground Floor Housing Board Colony, Sector 42

AYGPS8342D

cutharbundan77@gmail.com

Vendor Fax No.

		HSN\SAC										Total Tax	Total Amount
SNo	Item Code	Code	Item Description	Description 2	Item Category	UOM	Unit Cost	Qty	GST%	VAT %	Excise	Amount(ININR)	(ININR)
1	7000002	995423	Civil & Interior Works	Civil & Interior works		Each	3,65,173.00	1	18.00	0.00		0	365173.00
2	7000010	00440438	Plumbing Works	Plumbing works		Each	1,13,508.00	1	18.00	0.00		0	113508.00
3	7000012	998736	Electrical Works	Electrical works		Each	2,46,558.00	1	18.00	0.00		0	246558.00
4	7000019	8415	HVAC Works	HVAC works		Each	2,94,173.00	1	18.00	0.00		0	294173.00
							Total Unit	4.00					

10,19,412.00 Advance Payment - 25% along with work order RA BILL - Upto 95% after work compeletion & submission of invoice. **Total Taxable INR** Retention 5% DLP till compeletion of 6 months.

Excise Amount 0.00 **IGST Amount** 1.83.494.16 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

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

DELIVERY ADDRESS. taken from the Buyer before

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

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.

Page No:

12,02,906.16

0.00



Purchase Order

Page No: 23-05-2023 11:52:20

Order Number PO/KRLH232400005

Vendor No. V0000407

Kunan Mal Suthar

303, Ground Floor Housing Board Colony, Sector 42

Gurgaon, Haryana

HARYANA, India 120001

India

P.A.N. No. State Code AYGPS8342D

Vendor GST No. 06AYGPS8342D1ZB

Vendor Inv. No.

Vendor Fax No.

Vandor Email cutharbundan 77@amail.com

1

Shipped Location Invoice Location

TFS (R&R) Works Private Limited

TFS (R&R) Works Private Limited

World

Haridwar Food Plaza, Adj to Crystal World

Roorkee NH-58 Batedi Rajputana, Shantashah

Uttarakhand, India 249405

India

Contact Person

Contact No.

kumar.dhulap@travelfoodseri E-Mail

ves.com

ETA:

Order Address

Karnal Noodle Work

Haridwar Food Plaza, Adj to Crystal

Roorkee NH-58 Batedi Rajputana, Shantashah

249405 India IN

kumar.dhulap@travelfoodserives.com

Payment Terms Net 15 days **Corporate Address**

TFS (R&R) Works Private Limited

Haridwar Food Plaza, Adj to Crystal World, Haridwar Roorkee NH-58, Haridwar

Uttarakhand, 249405

State 05

State Name Uttarakhand

Comp GST No. 05AADCT1597R1ZN GSTIN No. 05AADCT1597R1ZN

Requisition No.

23-05-2023 PO Entry Date

Project ID

FA	RIDKOT FOOD COURT		
PLUMB	ING WORK COST ESTIMATE		
s.no.	DESCRIPTION	Taget Rates	AKK BUILDCON (Final)
1	Karims		
a	C&I	6,85,707	7,67,785
b	Plumbing	1,20,375	1,34,750
С	Electrical	2,56,188	2,84,820
d	HVAC	3,14,423	3,51,470
	TOTAL	13,76,693	15,38,825
2	Noodle Wok		
a	C&I	3,65,173	4,09,775
b	Plumbing	1,13,508	1,25,175
С	Electrical	2,46,558	2,74,120
d	HVAC	2,94,173	3,24,470
	TOTAL	10,19,411	11,33,540
3	GIANIS		
a	C&I	2,48,415	2,76,900
b	Plumbing	65,980	73,800
С	Electrical	1,73,249	1,92,665
d	HVAC		
	TOTAL	4,87,644	5,43,365
Т	OTAL AMOUNT IN RS	28,83,747	32,15,730
	Discoount		3,31,983
Gra	nd Total After Discount	28,83,747	28,83,747

KARNAL A	CIVIL & INTERIOR				Target	Rates	AKK I	BUILDCON
SR.NO.	ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT	RATE	AMOUNT
1	Kitchen equipments unloading/shifting	Unloading/Shifitng/ fixing of kitchen equipments.	JOB	1	8,700	8,700	10,000	10,000
Civil works					-			
2	Brickwork of 0.23 And Greater thickness	Providing and laying brick masonry above plinth for superstructure, for walls, architectural elements and other similar locations etc., in 1:6 Cement Mortar (1 Cement : 6 Coarse Sand by volume) in true line, level and plumb, including raking the joints upto 6 to 12 mm depth, rubbing and cleaning the surface, with necessary scaffolding, curing, soaking of the bricks adequately before construction, complete as directed and specified.	Sq.Ft	RO	98		110	
3	Half brick partition walls	₹0.00	Sq.Ft	100	110	11,000	125	12,500
4	Internal Plaster	P&A of single coat backing plaster of 15-18 mm thick in CM 1:4 proportion to the walls & others surface including scaffolding, curing the joints, etc. The rates are inclusive of providing chicken mesh of 18mm gauge & 150mm width at junction of brick & RCC etc. at the walls, columns, beams etc., seven days water treatment as anti crack of plaster. Complete as per site engineer's instruction.	Sq.Ft	200	26	5,200	30	6,000
5		Using 100mm thk full ht (Up to ht. 3500 mm)			-			
6	PCC Work	Providing and laying up to 50-75 mm thick cement concrete flooring with 1:2:4 cement concrete laid to proper level and slope in alternate bays including compactions, filling joints, or as directed, finishing smooth with cement Mortar 1:1 of sufficient minimum thickness to give a smooth & even surface and curing etc. complete as per architects instructions.	Sq.Ft	250	45	11,250	55	13,750
7	IPS Work	Providing and laying cement concrete flooring 25 - 40 mm thick , C.M. 1:3 laid to proper level and slope cost should including compaction as directed and curing complete in all respect.	Sq.Ft	-	80		90	
8	COBA Work	CINDER BLOCK COBA of Avg. thickness mentioned below; After laying of soil pipes, floor traps is completed the floor of the sunken portion shall be covered with cinder coba embedded manually with 15-20 mm wide joints in 20 mm thk. Waterproofing mortar 1:4 (1 cement : 4 coarse sand)in layers upto the full ht. of sunken portion, having top layer of 50 mm thk waterproof mortar 1:4 (1 cement : 4 coarse sand) using specialized W.P. chemical, finished smooth / rough with floating coat of neat cement all complete and as per specification.			-			
		Kitchen at 250mm	Sq.Ft	-	72		80	
9	KOTA skirting	Fixing & laying of 100mm high kota stone for skirting with bedding of appropriate approved make adhesive & colour joint filler inclusive of making all groove/chamfering/rounding/hole where ever required, in proper line and level in all direction, polishing/finishing/cleaning etc. Complete as per detail drawing, specification and as directed by PMC.	Jų.Ft		-		00	
		In Floor	RFT	70	63	4,410	70	4,900
10	SS Corner Guard	P&F of 304 grade 3mm thick SS Corner guard (30mm x 30mm), mat finished as per approved sample) fixing with SS full thread screws on each corner of the kitchen's wall before cladding of tiles, so that the corner may be protected from the damages. Complete in proper line & level and site engineer's instruction.	RFT	30	270	8,100	300	9,000
11	Door	Providing & fixing in position Double Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner sidefinished with veneer and outer side with 1mm thk laminate finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone mortise lock OMH-11N STD, Ozone door closer and any other hardware etc required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozon /equilient. (Laminate Basic rate - 50/sqft)	NOS	-	21,000		24,500	

thatter of approved make & mickesses, lines rate ferhand with veneer and outer also with flutted wencer from its including providing & fiver at providing &			Providing & fixing in position Single Leaf Door made up of 38mm thick commercial flush door						
Providing & Fining polished let black granter stone / Approved stone in '''. 20 boor almay, kindword (III), Architrave, ledge wall too exc. (maximum width upto 300mm) in cement mortar 13.8. in cament slurry, including necessary filing joints in white cement plagmented to approved a failed. Asia includes necessary edge polishing, champhering, moulding etc. complete as per the direction of INOX. Basic Rate of Black Grante-in St. 150°, per 5th. Criminate shall be Procured by Contractor) 8asic Rate: 27% SFT In Dry Storage Area In Dry Storage Area Providing & Ringin position Single Leaf Door made up of 38mm thick commercial flush door shutter of approved make. & thickness, liner side finished with veneer and outer side with fluted veneer finish including providing. After fining 12 mm this Wooden lipping all around, including 19° of Door frame made out of C7 Teal. / Saft wood or equivalent with melamine of the storage providing in this Storage of the frame approximate 80mm wide Schom thick. Application of the storage for the st	12	Back Entry Door	shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone door lock with handle (model number OMH-11N STD, Ozone hinge, ozone door closer (suitable for 60 KG load) and any other hardware like door stopper, door back buffer etc. required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozone. Door should have vision panel of 10"x24". (Laminate Basic	NOS	1	18,500	18,500	22,500	22,500
Providing & Fining polished let black grante stone / Approved Stone in 72 Door Jambs, Window/ Ilis, Architrave, ledge wall top etc. (maximum width upto 300mm) in cement mortar 13.8. in cement slurry, including necessary filing joints in white cement gigner, moulding etc complete as per the direction of NOX. Basic Rate of Black Grante: RS 150/ per 51t. (Engine shall be Provured by Contractor) 8 asic Rate: 279/ SFT In Dry Stonge Area Providing a fining in position Single Leaf Door made up of 38mm thick commercial flush door shrutter of a pproved make. As included in a fining a fining position shall be related and out of CY Teal. / Ash wood of requivalent with melamine place of the contract of the shall be related and out of CY Teal. / Ash wood of requivalent with melamine place of the contract of the shall be related and the shall be r			In MOH						
In Dry Storage Area Providing & Knig in position Single Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thick Wooden lipping all around, including IP of Door frame made out of CP Teak / Ach wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone door clock with thandle (model number 0MH-1118 TSI), Doors hinge, zone door closer (suitable for 60 KG load) and any other hardware like door stopper, door book buffer etc. required to complete the related works as per design. & detail. door hardware make consider Dorma / Hafele/Qzone, Door should have vision panel of 10"x24". Front Counters: Counter top [500mm wide] Goomm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawing plywood top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top to be fixed on the fixed low the existing low height wall's Counter top to be fixed on the existing low height wall's Counter top tobligation of the counter top	13	Window/ door jamb	Providing & Fixing polished Jet black granite stone /Approved stone in "Z" Door Jambs, Window Cills, Architrave, ledge wall top etc. (maximum width upto 300mm) in cement mortar 1:3 & in cement slurry, including necessary filing joints in white cement pigmented to approved shade. Also includes necessary edge polishing, champhering, moulding etc complete as per the direction of INOX. Basic Rate of Black Granite:	RFT	-	495		550	
Providing & Itongin position Single Leaf Door made up of 38mm thick commercial flush door shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thick Wooden lipping all around, including Pr of Door frame made out of Pr 2 mk / Ash wood or equivalent with melamine polish flinish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's usuch as zone door lock with handle (model number 0MH-11N STD, Ozone hinge, ozone door closure (suitable for 60 KG load) and any other hardware like door stock buffer etc. required to complete the related works as per design & detail. door hardware make consider Dorma / Haftele/Ozone. Door should have vision panel of 10°x24". Front Counters: Front Counters: Counter top (600mm wide) -600mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawingplywood top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed on the existing low height wall's -Counter top to be fixed by the providing and fixing 19mm thick Ms frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panellin			Basic Rate: 275/ SFT			-			
shutter of approved make & thickness, liner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thk Wooden lipping all around, including PF of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware? Such as zozone door closver (suitable for 60 KG load) and any other hardware like door stopper, door back buffer etc. required to complete the related works as per design & detail. door hardware make consider Dorma / Hafele/Ozone. Door should have vision panel of 10°x24". 15				RFT		585		650	
Counter top (600mm wide) -600mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawingplywood top to be fixed on the existing low height wall's -Counter top to be finished with 12mm approved shade corian (Corian Basic rate - 700/sqft) b. Outlet: Noodle Bulkhead paneling- Front (8320mm wide) -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as directed in detail drawing- finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR DMB	14	Kitchen Door	shutter of approved make & thickness, Inner side finished with veneer and outer side with fluted veneer finish including providing & fixing 12 mm thk Wooden lipping all around, including P/F of Door frame made out of CP Teak / Ash wood or equivalent with melamine polish finish. Size of the frame approximate 80mm wide X 50mm thick. Applicable hardware's such as ozone door lock with handle (model number OMH-11N STD, Ozone hinge, ozone door closer (suitable for 60 KG load) and any other hardware like door stopper, door back buffer etc. required to complete the related works as per design & detail. door hardware make	NOS	-	22,950		25,500	
Counter top (600mm wide) -600mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawingplywood top to be fixed on the existing low height wall's -Counter top to be finished with 12mm approved shade corian (Corian Basic rate - 700/sqft) b. Outlet: Noodle Bulkhead paneling- Front (8320mm wide) -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as directed in detail drawing- finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR DMB		Front Counters:				-			
Bulkhead paneling- Front (8320mm wide) -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as directed in detail drawing- finish with laminate (Laminate Basic rate - 50/sqft). FOR Bulkhead a. Outlet: Noodle by Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR DMB	15		-600mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawingplywood top to be fixed on the existing low height wall's			-			
-Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as directed in detail drawing- finish with laminate (Laminate Basic rate - 50/sqft). FOR Bulkhead a. Outlet: Noodle 3. Outlet: Noodle 4. Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead 5. Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint FOR DMB			b. Outlet: Noodle	RFT	18	4,050	72,900	4,500	81,000
Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead 17 Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint FOR DMB SFT 45 315 350 350 400	16		Bulkhead paneling- Front (8320mm wide) -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel as			-			·
Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint. FOR above of Bulkhead Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint FOR DMB			a. Outlet: Noodle	SFT	45	338	15,188	375	16,875
Ply Panelling -Providing and fixing 19mm thick plywood of approved make. -Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically to maintain gap between wall and panel, finish with paint FOR DMB	17		Ply Panelling -Providing and fixing 19mm thick plywood of approved makeCost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically						15,750
			-Cost includes of making a 50mm thick MS frame at periphery C/C Horiozontaly and vertically	SFT	10	360	3,600	400	4,000
						-			
Back Counter		Back Counter				-			

19		Counter top (700mm wide) -700mm wide 19mm thick double plywood top made of approved make, bwr grade backing as directed in detail drawing. -plywood top to be fixed on the existing low height wall's -Counter top to be finished with 12mm approved shade corian			-			
		a. Outlet: Noodle	RFT	_	4,050		4,500	
	Flooring & Cladding	a. Outlet. Noodle	MIT	-	-,030		4,500	
	Thouring & clauding							
19	Kota Flooring	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :						
		25 mm thick	SFT	250	122	30,375	135	33,750
20	Wall Tile Cladding -1 (MOH area)	Providing and fixing in position 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 included cutting tiles & making smooth edges wherever required. The work shall also include the cost of materials, wastages, labor, 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. Basic Rate of tile - 80/sft	SFT	100	171	17,100	190	19,000
21	Sada Wall Tile Cladding -2 (Kitchen & BOH area)	Providing and fixing in sada 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 Make: Johnson in exposed area / Ceramic wall tile white/ Satin white 300x450mm below counter or hidden area. Basic Rate of tile - 50/sft	SFT	350	122	42,525	135	47,250
	False Ceiling				-			
22	Gypsum false ceiling (MOH area)	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. Including two coats of primer suitable for gypsum board two or more coats of plastic emulsion paint of approved shade and also including making necessary openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitable fixed all complete as per drawing and specification and direction. Rate to be inclusive of shadow profile at the junction of wall & ceiling, in between of ceiling, etc. complete.			-			
		MOH Area	SFT	-	104		115	
22.1	Metal Ceiling	Fitting of false ceiling consisting of 20g non-perforated aluminium planks made of pre-coated (Top & Bottom) & Size : 600mmx600mm tiles . False Ceiling with necessary supports , hangers etc. provided to install light fitting , fresh air grill etc. (from Hunter Douglas /Armstrong or equivalent.)			-			
		Size: 600 X 600 mm Rate :150/ SFT	SFT	250	194	48,375	215	53,750
	Carpentry Works				-			

23	Front Undercounter Storage	Under counter units to be finished with plain laminate (Merino/Greenlam/Equivalent) internally with provision of shelves and drawers for storage. All ply edges to be bounded with matching laminate. 18mm thk. Shutter to be made of plyboard (Century/Greenply/Equivalent) finished in app. Laminate (Merino/Greenlam/Equivalent) from outside as per schedule.	Nos.	1	32,400	32,400	36,000	36,000
		length - 2300mm. Depth - 600mm, height - 1050mm			-			
	*	Providing & Fixing of softwood framework within the counter panelling as per detail.			-			
	*	Provision and fixing of all hardware, channels, box hinges (Hettich/hafele/equivalent), locks (Hettich/hafele/godrej/equivalent) etc.			-			
	*	Providing & fixing of 100mm high & 2mm thk. Brushed Finish SS skirting.			-			
	*	Contractor to coordinate with electrical contractor for fixing of switch & sockets.			-			
24	Storage	Under counter units to be finished with plain laminate (Merino/Greenlam/equivalent) internally with provision of drawers & shelves for storage. All ply edges to be bounded with matching laminate & 18mm thk shutter to be made of plyboard (Century/Greenply/equivalent) finished in app. Laminate (Merino/Greenlam/equivalent) from outside as per schedule.	Nos.	-	49,500		55,000	
		length - 3580mm. Depth - 750mm, height - 1000mm			-			
		Provision and fixing of all hardware, channels, box hinges (hettich/hafele/equivalent), locks (hettich/hafele/godrej/equivalent) etc.			-			
	*	Providing & Fixing of 100mm high & 2mm thk. S.S. plate skirting at the bottom.			-			
25	FLOOR TRANSITION STRIP	Providing & fixing 20-25mm wide 'T' shape s.s. brush finish Transition strip	RFT	-	270		300	
					-			
26	WATERPROOFING	Providing and laying a proprietary chemical waterproofing system consisting of polymer-modified acrylic base coating in two coats in form of a slurry (total consumption of 1.5 Kg/Sqm) as approved by the PM and as directed by the approved manufacturer of waterproofing coating, with sandwiched fiber mesh and protective screed. The work shall include cleaning the surface, grouting porous surfaces making 'V' grooves at junctions, cracks with nonshrink crystalline base cementitious grout, etc. Further including horizontal and vertical surfaces protected with 20mm screeding in 1:4 mortar (1 cement: 4 sand), finished in ready to receive Architectural finish, in the correct line, level, and plumb, curing, grouting, testing, etc. all complete to the entire satisfaction of the PM.			-			
	*	FLOOR	Sq.ft.	250	32	7,875	35	8,750
27	MIC	Contractor to fullfil all the necessary health, safety and environment norms while working at site ensuring his team and subvendors, supplier uses PPE kit as per TFS standard while working on the site. Also includes regular cleanig of site and deep cleaning before handover on the site to the operation team	No.	1	13,500	13,500	15,000	15,000
			140.		-			
					-			
		TOTAL			-	3,65,173		4,09,775
A	WATER SUPPLY PIPING				-			
S. No.	WATER SUPPLY PIPING	Description	Unit	Qty.			Rate	
1		Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes SDR 11, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. (Concealed work including cutting chases and making good the walls etc.,) Pressure Testing (Pipe shall be tested with 1.5 times working pressure as covered in specifications)			-			
1.1		15 mm Dia	R.mt	20	180	3,600	200	4,000

1.2	20 mm Dia	R.mt	3	203	608	225	675
1.3	25 mm Dia	R.mt	2	270	540	300	600
1.4	32mm Dia	R.mt	-	315	3.0	350	
				-			
2	Providing & fixing gun metal lever operated ball valve. Tested to a pressure of 15 Kg / Sqcm. Including flanges/union, nuts, bolts, washer etc. Complete as required.			-			
2.1	15mm Dia	Nos.	4	675	2,700	750	3,000
2.2	20mm Dia	Nos.	2	765	1,530	850	1,700
2.3	25mm Dia	Nos.	RO	945		1,050	
2.4	32mm Dia	Nos.	-	1,260		1,400	
				-			
3	Providing, fixing, testing and commissioning of NRV with forged brass body, brass diaphram and SS seal in water supply pipes. Complete as required.			-			
3.1	25mm Dia	Nos.	RO	2,340		2,600	
				-			
4	Providing, fixing, testing and commissioning of Y STRAINER FLANGED END EPOXY COATED WITH SS SCREEN (CR16B)			-			
4.1	25mm Dia	Nos.	RO	2,700		3,000	
				-			
5	Providing and fixing of brass multijet water meters with magnetic transmision of IS-779:1994 including with rubber gasket, flanges/ unions, nuts, bolts, washers, etc. complete as required. Make: Kranti			-			
5.1	25 mm Dia incoming line	Nos.	RO	3,330		3,700	
5.2	32 mm Dia incoming line	Nos.	-	3,848		4,275	
5.3	40 mm Dia incoming line	Nos.	-	5,130		5,700	
				-			
6	Supply, installation,testing & commissioning of Storage Type Electric Hot Water Generator of mentioned capacity, suitable for 3 KG/cm2 pressure, Wall Mounted / Floor standing type, with Auto Shut-off Thermostat, along with isoltion Valves, Air Release valve, SS flexible connections and all other std accessories			-			
6.1	5 L Capacity-	Nos.	-	6,413		7,125	
6.2	20 L Capacity	Nos.	-	12,150		13,500	
6.3	25 L Capacity- For pot sink	Nos.	1	16,650	16,650	17,000	17,000
				-			
7	SITC of Eco smart RO 50 LPH Capacity with all required accessories	Nos	-	-			
8	Installation of grease trap -model NGT-14 Capacity -25.5 lit (28 LPM) with all required accessories(SIZE:-	Nos	1	27,000	27,000	30,000	30,000
9	SITC of grease trap -model NGT-30 Capacity -47.5 lit (57 LPM) with all required accessories(SIZE:-	Nos	-	58,500		65,000	
_				-			
В	DRAINAGE			-			
1	Providing and fixing Upvc SWR pipes (Class B Heavy Type) including all fittings (plain or door) e.g. bends, junction, cowls, offsets, access pieces, jointing with rubber ring/solvent cement joints, jali, clamps including cutting chase or holes in walls and floors and making good where required. (Inside the building)			-			
1.1	50mm Dia	R.mt	5	340	1,700	400	2,000
1.2	75mm Dia	R.mt	-	495	_,. 30	550	_,000
1.3	100 mm Dia	R.mt	5	595	2,975	750	3,750
1.4	150 mm Dia	R.mt	-	900		1,000	
2	Providing & fixing in position pipe trap of self cleaning design of following sizes for the embedded areas. Making proper connection with , cutting chase / hole in floors /slabs and bringing the same in proper condition in cement concrete 1:2:4 mix complete as required. including cost of cutting and making good the walls and floors where required. Make:			-			
2.1	P-trap 110 mm dia	Each	1	855	855	950	950
2.2	Multi trap 110 mm dia with square grating (Outlet 75MM dia)	Each	-	945	533	1,050	330
2.3	Floor trap 110 mm dia with grating (Outlet 100MM dia)	Each	2	1,170	2,340	1,300	2,600

2.4 Nahani trap 110 mm dia with grating(Outlet 100MM dia) Each 2 1,21 C SANITARY AND C. P. FITTINGS & FIXTURES -	5 2,250 5 990 5 495 5 495	250 550 550 550	2,700 2,500 1,100 550
Only installation, testing and commissioning of sanitary and C.P. fittings 1.1 P&F of jaquar continental seriers angle valve P&F of Jaquar Continental Sink Mixer Chrome CON-309KNM with Swinging Spout (Wall Mounted Model) With Connecting Legs & Wall Flanges P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S. Gratings Adaking chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Andrew Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Andrew Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Andrew Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Andrew Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray SWR). Complete as per Andrew Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray SWR). Complete as per Andrew SwR SwR SwR SwR SwR SwR SwR SwR SwR Sw	5 2,250 5 990 5 495 5 495	550 550 550	1,100
1.1 P&F of jaquar continental seriers angle valve P&F of Jaquar Continental Sink Mixer Chrome CON-309KNM with Swinging Spout (Wall Mounted Model) With Connecting Legs & Wall Flanges P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	5 2,250 5 990 5 495 5 495	550 550 550	1,100 550
1.1 P&F of jaquar continental seriers angle valve P&F of Jaquar Continental Sink Mixer Chrome CON-309KNM with Swinging Spout (Wall Mounted Model) With Connecting Legs & Wall Flanges P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,20 Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	5 2,250 5 990 5 495 5 495	550 550 550	1,100
P&F of Jaquar Continental Sink Mixer Chrome CON-309KNM with Swinging Spout (Wall Mounted Model) With Connecting Legs & Wall Flanges P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. [SS Frame and perforated tray shall be provided by TFS] Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Architectural detail drawing & Site Engineer's instruction. [SS Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,200 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	5 990 5 495 5 495	550 550 550	1,100 550
Mounted Model) With Connecting Legs & Wall Flanges P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square Pipe around the Frame and 20mmX 20mm x 350mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm x 350mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm x 20mm	5 495 5 495	550	550
P&F Jaquar Continental CON-CHR-321KNB Sink Mounted Double lever Sink Mixer with Extended Swinging Spout Table Mounting Sink Mounting P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tilling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tilling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm 20mm 20mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	5 495	550	
Extended Swinging Spout Table Mounting Sink Mounting Nos 1 49 P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) Nos 1 49 D S.S. GRATING	5 495	550	
P&F Jaquar Continental CON-347KN Jaquar Continental Sink Cock Kitchen Mixer Faucet (Wall Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)			550
Mount Installation Type) D S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm 2 Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Nos. RO 7,20			550
S.S. GRATING SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		
SITC of , testing and commissioning of S.S.Gratings Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per RO Square Pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		
Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		
Making chamber in brick work including internal tiling and installing S.S Grating size, 300mm x 300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		I
300mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		
pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	0 18,000		
detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)	18,000		
by TFS) Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)		5,000	20,000
Making chamber in brick work including internal tiling and installing S.S Grating size, 1050mm x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm 2 Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)			
x 350mm, in 16 swg 25mm x25mm Square Pipe around the Frame and 20mmX 20mm Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)			
Square pipe in center of frame with SS perforated tray (304 SWR). Complete as per Nos. RO 7,20 architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)			
architectural detail drawing & Site Engineer's instruction. (SS Frame and perforated tray shall be provided by TFS)			
be provided by TFS)	0	8,000	
E Sprinkler Point -			
-			
Provding & making sprinkler point in 25mm c-class pipe including tanco pendent hose pipe of No 6 4,05	0 24,300	4,500	27,000
1.5m	24,300	4,300	27,000
2 Butterfly valve dia 65mm for main tap off point No 1 4,05	0 4,050	4,500	4,500
GRAND - TOTAL A , B, C, D AND E	1,13,508		1,25,175
E ELECTRICAL WORKS			
SR. NO. ELECTRICAL WORKS DESCRIPTION UNIT REVISED QTY. RO RATE IN Rs.		RATE IN Rs.	
1.0 PANELS, SWITCHGEARS & DISTRIBUTION BOARD			
1.1 MAIN PANEL-1 Nos			
Incomer: 63 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release.			
Meter & Protection: ELR with CBCT; 60/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital			
Load Manager (EM 6400 NG)			
Indication: Phase indicating lamps with 6A MCB			
Busbar: 100A TPN Cu Busbar			
Outgoings:			
a) 63A 4P MCCB, 16kA, TM BASED-1 Nos.			
d) 40A DP MCB-2 Nos.			
f) 32A 4P MCCB 16kA TM Based Releases with 1.5 kW DOL Starter, Phase Indicating lamps,	1		
ON/OFF/TRIP Indication, ON/OFF Push Button-1 Nos.			
1.2 MAIN PANEL-2 Nos			
AIR 1703 1103.			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release.			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release.			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital		T	
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG)			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG) Indication: Phase indicating lamps with 6A MCB			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG) Indication: Phase indicating lamps with 6A MCB Busbar: 75A TPN Cu Busbar			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG) Indication: Phase indicating lamps with 6A MCB Busbar: 75A TPN Cu Busbar Outgoings:			
Incomer: 40 AMPS 4P MCCB, 25kA with TM Based O/C & SC Release. Meter & Protection: ELR with CBCT; 40/5A, 15VA, CL-1 CT's -3 Nos. for Schneider make Digital Load Manager (EM 6400 NG) Indication: Phase indicating lamps with 6A MCB Busbar: 75A TPN Cu Busbar Outgoings: a) 32A 4P MCB, 10kA-1 Nos.			

2.0	SWITCHGEARS & DISTRIBUTION BOARD						
2.0	Supplying & installing at site in positioning, connecting, testing and commissioning of the						
	following type Distribution Boards & Switchgears. (IP-43) ACRY DB						
	,						
	Provide insulated dedicated earth link for UPS DB						
	All MCB's for UPS shall be D Curve, C Curve for Power & B Curve for Lighting.						
2.1	<u>SWITCHGEARS</u>						
2.1.1	Supply, installation, testing and commissioning of sheet metal enclosures for the following						
	switchgears.						
2.1.1.a	63/40/32/20 amps 4P MCB 'C' TYPE with complete with all mounting accessories – for Indoor	Nos.					
	Legrand make						
2.1.1.b	63/40/32/20 amps DP MCB 'C' TYPE with complete with all mounting accessories – IP-65						
2.1.1.0	05/40/52/20 amps DP MCB C TTPE with complete with an mounting accessories – IP-05		-				
2.1.1.c	32 amps 4P MCB with 32A 5 Pin Ray Roll Socket complete with all mounting accessories	Nos.	-				
	waterproof (IP-65) for Kitchen						
2441							
2.1.1.d	25 amps DP MCB with 25A 3 Pin Ray Roll Socket complete with all mounting accessories	Nos.					
	waterproof (IP-65) for Kitchen						
2.1.1.d	16 amps DP MCB with 15A 3 Pin Ray Roll Socket complete with all mounting accessories	Nos.	_				
2.1.1.0	waterproof (IP-65) for Kitchen	INUS.	_				
	water proof (ir-os) for kitchen						
2.1.1.e	5/15 amps Switch Socket complete with all mounting accessories waterproof (IP-65) for	Nos.	-				
2.2.2.0	Kitchen						
2.2	<u>DISTRIBUTION BOARDS</u>						
2.2.1	6 WAY SPN DB - UPS DB	Nos.	1	7,500	7,500	8,500	8,500
	Incomer : 20 AMPS DP MCB 10KA : 1 Nos.			-			
	Outgoings: 6/10/16 A SP MCB "B" Type - 4 Nos.			-			
				-			
2.2.2	8 WAY TPN - LPDB	Nos.	1	17,550	17,550	19,500	19,500
	Incomer : 40A, FP, MCB, 10kA: 1 Nos			-			
	Sub Incomer : 32A, DP, RCCB, 100mA: 3 Nos			-			
	Outgoings : 10/16/20/25 A SP MCB "C" Type - 24 Nos. Outgoings : 32 A SP MCB "C" Type - 0 Nos.			-			
	Outgoings . 32 A 3P MCB C Type - 0 Nos.			-			
2.2.3	12 WAY SPN DB - UPS DB	Nos.	-	9,450		10,500	
2.2.0	Incomer : 32 AMPS DP RCBO 100mA	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-		10,500	
	Outgoings : 10/16/20 A SP MCB "C" Type - 6 Nos.			-			
				-			
3.0	MV CABLES			-			
3.1	POWER CABLING			-			
	Supply and laying, effecting proper connections, testing & commissioning of the following sizes						
	of 1.1 KV XLPE FRLS armoured/ unarmoured PVC insulated PVC sheathed aluminium/copper						
	conductor cables conforming to IS: 1554 and IS 694 for Flexible copper cable Part I - 1976						
	with latest amendments laid over MS supports in existing RCC ducts/ laid in ground /laid on						
	Cable Trays including clamping the cables to supports in an approved manner as required			_			
	complete with all accessories.All cables shall have thermo setting insulation XLPE and low						
	emission of smoke and corrosive gas when affected by fire. Necessary Markers shall be						
	provided at the intervals as per the specifications.						
3.1.1	Aluminium cables			-			
a	4C x 50 Sq.mm.	Mtr.		360		400	
b	3.5C x 35 Sq.mm.	Mtr.		315		350	
С	4C x 10 Sq.mm.	Mtr.	RO	180		200	

3.1.2	- do - but for copper cables			- 1		
a a	4C x 25 Sq.mm.	Mtr.		2,025	2,250	
b	4C x 16 Sq.mm.	Mtr.		1,152	1,280	
C	4C x 10 Sq.mm.	Mtr.		675	750	
d	4C x 6 Sq.mm.	Mtr.		495	550	
e	4C x 4 Sq.mm.	Mtr.		315	350	
f	4C x 2.5 Sq.mm.	Mtr.		243	270	
	3C x 6 Sq.mm.	Mtr.		315	350	
g h	3C x 4 Sq.mm.	Mtr.		225	250	
i	3C x 2.5 Sq.mm.	Mtr.		171	190	
3.1.3	CU Flexible Cables	IVICI.		-	190	
a a	4C x 6 Sq.mm.	Mtr.		360	400	
b	4C x 4 Sq.mm.	Mtr.		248	275	
С	3C x 4 Sq.mm.	Mtr.		171	190	
d	3C x 2.5 Sq.mm.			171	135	
	2C x 2.5 Sq.mm. for Earthing	Mtr.		99	110	
e	2C x 2.5 Sq.mm. for Eartning	Mtr.			110	
3.1.4	, - do - but for copper flexible cables			-		
	1c x 4 Sq.mm PVC insulated PVC flexible copper conductor cables alongwith termination	Mtr.		63	70	
а	(GREEN COLOUR)	iviti.		05	/0	
	TOTAL FOR POWER CABLES					
	I OTAL FOR YOWER CADLES		+			
3.2	CABLE TERMINATION					
5.2	<u> </u>			-		
	Making cable and terminations including brass single compression glands and crimping type copper lugs for cable sizes mentioned below for aluminium or copper.			-		
а	4C x 50 Sq.mm. AL	Nos.		675	750	
b	3.5C x 35 Sq.mm.	Nos.		540	600	
С	4C x 10 Sq.mm.	Nos.	RO	495	550	
d	4C x 16 Sq.mm. CU	Nos.		495	550	
e	4C x 10 Sq.mm.	Nos.		450	500	
f	4C x 6 Sq.mm.	Nos.		405	450	
g	4C x 4 Sq.mm.	Nos.		360	400	
h	4C x 2.5 Sq.mm.	Nos.		315	350	
i	3C x 6 Sq.mm.	Nos.		270	300	
i	3C x 4 Sq.mm.	Nos.		360	400	
k	3C x 2.5 Sq.mm.	Nos.		270	300	
T	Flexible cable			-		
m	4C x 6 Sq.mm.	Nos.		360	400	
n	4C x 4 Sq.mm.	Nos.		315	350	
0	3C x 4 Sq.mm.	Nos.		270	300	
р	3C x 2.5 Sq.mm. (Lighting)	Nos.		225	250	
q	2C x 2.5 Sq.mm.	Nos.		180	200	
				-		
				-		
3.3	RACEWAYS AND CABLE TRAYS			-		
3.3.1	TRUNKING: Fabricating supplying to site of installation, installation on ceiling/ surface 1.6 mm					
	thick G.I. Trunking of height 50 mm and 2.0 mm thick openable cover, totally enclosed, the					
	joints between two lengths of channels or between channel and junction box shall be joined					
	together with 3 mm thick G.I. coupler plates & Reducers as per requirement. The cost shall					
	including all supporting and fixing accessories with 8/10mm threaded Ros & Clamps etc.					
	including dash fasteners.			_		
a	100 mm (wide) x 100 mm (height)	Mtr.		495	550	
b	50 mm (wide) x 50 mm (height)	Mtr.		495	450	
-	SS min (wide) x SS min (neight)	IVILI.	+	-	430	
			1	-	1	

3.3.2	RACEWAY: Fabricating, supplying to site of installation, installation in the floor before the flooring from 2 mm thick pregalvanised MS CRCA sheet, totally enclosed, height 40 mm. The two lengths of raceways shall be fitted with Collars , 50 mm wide, 3 mm thick. The raceways shall be clamped to the floor slab with GI clamps 3mm thick and shall be screwed to the floor slab. The joint between raceway and junction box will be made with GI cover which will be nut bolted to the Junction box to cover the entire Junction box side walls complete as required etc. all the Raceways sections shall be earthed.			_			
a	100 mm (wide) x 40 mm (height)	Mtr.	RO	675		750	
b	65 mm (wide) x 40 mm (height)	Mtr.	RO	495		550	
				-			
3.3.3	JUNCTION BOXES: Fabricating supplying to site of installation, Junction boxes made from 2 mm thick pregalvanised sheet, with 3.0 mm thick pregalvanised cover including providing neoprene gaskets between the cover and the junction box, cadmium plated flat/round head screws, height as per site condition,totally enclosed. Proper cutouts shall be made in the side walls for raceway entry wherever required. The floor junction box shall be all side walls should be welded expect top cover and all side walls shall have suitable size of rectangular knock out holes for taking raceways / conduits as required and not a complete cut out. The top cover should be sealed with M Seal to make it dust and water proof complete as required etc.						
				-			
	(variation in height may be considered for quoting as floor thickness may vary)						
a	250 mm x 250 x 60/50 mm (height)	Mtr.		1,395		1,550	
b	150 mm x 150 x 60/50 mm (height)	Mtr.		1,215		1,350	
C	100 mm x 150 x 60/50 mm (height)	Mtr.	5	900	4,500	1,000	5,000
			-	-	.,	_,	2,000
3.3.4	CABLE TRAY: Design manufacture, supply and fixing in position the cable trays of the following sizes for supporting 1.1 KV grade armoured/unarmoured aluminium /copper conductor cables. Fabricate the cable trays from perforated 1.6/2mm thick M.S. CRCA sheet duly galvanised with expansion coupler plates duly galvanised, with bolts, washer and nuts. Knock out holes for cable connections as per approved design. The tray should comply with the specification of NEC (National Electric Codes) and NEMA (National Electric Manufacturers Association). The steel should be as per IS:226 and galvanising as per IS:2629/BS 729/ASTM 123. The rate shall also include for supporting steel, fish plates, fixing accessories, nuts bolts, supporting down rods, dash fastener, cutting the RCC etc. complete as required. (the horizontal and vertical bends, T's should be factory fabricated and the rate should include for the same)						
	200			- 765		050	
a b	300 mm wide x 50 mm x 2.0 mm thk 150 mm wide x 50 mm x 2.0 mm thk	Mtr. Mtr.		765 585		850 650	
С	100 mm wide x 50 mm x 2.0 mm thk	Mtr.		495		550	
d	50 mm wide x 50 mm x 2.0 mm thk	Mtr.	5	450	2,250	500	2,500
			1	-	2,230	330	2,550
4.0	POINT WIRING			-			
	Point wiring LENGTH from DB to SB or First Light point control be MCB shall be avg. of 15Mtr. of 3C x 2.5 sq mm FRLS PVC insulated stranded copper conductor wires. For SB to SB the length shall be measured in Mtr.			-			
	The secondary/Loop point length shall be 10Mtr from Light fixture to light fixture. If			-			
	secondary point shall be operated from MCB then the length shall be 10 Mtr.						
	All sockets to be checked with a Check Plug socket tester for live-neutral reverse, no			-			
	earth,neutral fault, live earth reverse, neutral earth reverse. The Circuit No. and DB no. label shall be provided on all UPS ,RAW sockets and switchboards with label printer.			-			
	The Length shall be paid as per the actual measurements & as per following manner.			-			

4.4	White factor Discounties with 20 a 25 Course FDIC DVC in that detected a second						
4.1	Wiring for the Primary light points with 3C x 2.5 Sq.mm FRLS PVC insulated stranded copper			-			
	conductor wires in GI conduits in F.ceiling/walls/ceiling as direc-ted from Distribution Board to Switch Board including providing 6 amps flush type switches, 5 sided G.I Boxes for housing						
	switches and earth-ing complete as required. Rates shall exclusive of Switches & Switch boxes.						
	Switches and earth-ring complete as required. Nates shall exclusive of switches & Switch boxes.						
4.1.1	From DB to Normal Switch Board	Mtr.	30	279	8,370	310	9,300
4.1.2	From DB to Emergency Switch Board	Mtr.	30	279	8,370	310	9,300
4.2	Wiring for the following light points with 3 x 2.5 Sq.mm FRLS PVC insulated stranded copper		30	-	3,373	510	3,500
	conductor wires in GI conduits in F.ceiling/walls/ceiling as direc-ted including providing 6						
	amps flush type switches, 5 sided G.I Boxes for housing switc-hes and earth-ing complete as						
	required from the above switch board. Rates shall exclusive of Switches & Switch Box. (FROM						
	SB TO LIGHT)						
4.2.1	First point controlled by one no. 6 amp switch. (upto 10Mtr.)	Nos.	10	1,215	12,150	1,350	13,500
4.2.2	First point controlled by one no. 6 amp switch. (upto 20Mtr.)	Nos.	10	1,845	18,450	2,050	20,500
4.2.3	First point controlled by one no. 6 amp switch. For Emergency Light (upto 10Mtr.)	Nos.	2	1,215	2,430	1,350	2,700
4.2.4	First point controlled by one no. 6 amp switch. For Emergency Light (upto 20Mtr.)	Nos.	2	1,823	3,645	2,025	4,050
4.3	Same as item No. 4.2.1 & 4.2.2 above but LOOP POINT i.e. wiring of point looped from first	Nos.	8	675	5,400	750	6,000
	point with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wire in concealed/exposed GI						
	conduit and earthing						
4.4	Same as item No. 4.2.3 & 4.2.4 above but LOOP POINT i.e. wiring of point looped from first	Nos.	6	630	3,780	700	4,200
	point with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wire in concealed/exposed GI						
	conduit and earthing For Emergency Light						
4.5	Wiring for the following light points controlled by MCB in DB (Cost of MCB has been taken			-			
	elsewhere in the tender) with 3C x 2.5 sq. mm FRLS PVC insulated copper conductor wires in						
	concealed/exposed GI conduits as called for and earthing.						
4.5.1	First point controlled by existing MCB in D.B.	Mtr.	-	108		120	
4.5.2	First Emergency point controlled by existing MCB in D.B.	Mtr.	-	108		120	
4.6	Same as item No.4.5.1 above but LOOP POINT i.e. wiring of point looped from first point with	Nos.	-	765		850	
	3C x 2.5 sq. mm FRLS. insulated copper conductor wire in concealed/exposed GI conduit and						
4.7	earthing Same as item No. 4.5.2 above but LOOP POINT i.e. wiring of point looped from first point with	Nos.		765		850	
4.7	3C x 2.5 sq. mm FRLS. insulated copper conductor wire in concealed/exposed M.S. conduit	INUS.	-	765		850	
	and earthing For Emergency Lighting						
4.8	Wiring for UPS/Raw plug outlets points with 3C x 4 sqmm FRLS PVC Insulated and PVC	Mtr.	160	158	25,200	175	28,000
	sheathed flexible cable with bright annealed electrolytic copper conductor , 1100 volt grade						
	confirming to IS: 694-1990 with latest amendments, in existing Channels/ conduit in						
	ceiling/walls/floor including all cable termination accessories) (including body earth for GI						
	boxes)						
4.9	Wiring for UPS/Raw plug outlets points with 4C x 4 sqmm FRLS PVC Insulated and PVC	Mtr.		225		250	
	sheathed flexible cable with bright annealed electrolytic copper conductor , 1100 volt grade						
	confirming to IS: 694-1990 with latest amendments, in existing Channels/ conduit in						
	ceiling/walls/floor including all cable termination accessories) (including body earth for GI						
	boxes)						
4.10	Providing and fixing in position the following GI RIGID conduits including all accessories			-			
	concealed in F. ceiling/wall/floor as required including pull boxes with 3mm thick perspex						
	sheet cover plate complete with 1.6 mm dia. G.I. pull wires in the length of conduit.						
4.10.1	20 mm dia GI Conduit	Mtr.		149	+	165	
4.10.2	25 mm dia GI Conduit	Mtr.	150	171	25,650	190	28,500
4.11	Providing and fixing in position the following GI FLEXIBLE conduits including all accessories			-			
	concealed in F. ceiling/wall/floor as required including pull boxes with 3mm thick perspex						
	sheet cover plate complete with 1.6 mm dia. G.I. pull wires in the length of conduit.						
	sheet cover plate complete with 1.5 mm dia. G.I. pull wires in the length of conduit.						

4.11.1	20 mm dia GI Conduit	Mtr.		158		175	
4.11.2	25 mm dia GI Conduit	Mtr.	20	189	3,780	210	4,200
4.12	Supply & Laying of 2Cx2.5 Sq.mm FRLS Cu Flexible Cable in 25mm dia. Gl Conduit for CCTV	Mtr.	60	81	4,860	90	5,400
				-			
5.0	MODULAR SWITCHES			-			
5.1	Supply, installation, testing & commissioning of following types of modular switches, cover						
	plates, 5 sided G.I. Boxes for housing the modular switches & earthing complete as required.						
	GI Boxes to have earth pin for body earthing. The Circuit No. and DB no. label shall be						
	provided on all UPS ,RAW sockets and switchboards with label printer. (Make- Legrand Aretor						
	Series)			-			
5.1.1	6A One Way Switch	Nos.	2	122	243	135	270
5.1.2	6A 5 pin Socket - 1Nos. & 6A Switch - 1Nos.	Nos.	10	180	1,800	200	2,000
5.1.3	6/16A Socket outlet - 1Nos. & 16A Switch - 1Nos.(Raw/UPS Power)	Nos.	20	279	5,580	310	6,200
5.1.4	5/15 amps Switch Socket complete with all mounting accessories waterproof (IP-65) for	Nos.	1	450	450	500	500
	Kitchen						
5.1.5	20 Amp 1- Ph Industrial Socket (Metal Clad)	Nos.	6	1,260	7,560	1,400	8,400
5.1.5	32 Amp 3- Ph Industrial Socket (Metal Clad)	Nos.	-	5,130	10.530	5,700	11 700
5.1.6	20 Amp 1- Ph Electrical Outlet	Nos.	6 4	1,755	10,530	1,950	11,700
5.1.7 5.1.8	Data Outlet (RJ-45) Telephone Outlet (RJ-11)	Nos.	1	2,385 1,980	9,540 1,980	2,650 2,200	10,600 2,200
3.1.0	relephone outlet (KI-11)	INUS.	1	-	1,560	2,200	2,200
6.0	GENERAL EARTHING			-			
6.1	Supplying and erecting following GI strip used for earthing on wall with necessary MS clamps						
	fixed on wall/Cable trays/Hume pipes etc. The jointes shall be Bolted/Welded. The joints shall						
	be painted with bituminous paint in an approved manner.			-			
6.1.1	25 x 3 mm	Mtr.	-	225		250	
6.2	Supplying and erecting bare Copper conductor of following sizes			-			
6.2.1	8 SWG	Mtr.	20	77	1,530	85	1,700
				-			
7.0	<u>LIGHT FIXTURES INSTALLATION</u>			-			
7.1	Receiving from Store, Installation, testing & commissioning of following light fixtures with						
	complete installation hardwares including Anchor fastner, supporting Hook/Rods as per final						
	approval from Architect/Client/Consultant			_			
7.1.1	GRID CEILING LIGHT	Nos.	10	225	2,250	250	2,500
7.1.2	CEILING MOUNTED LIGHT	Nos.	4	270	1,080	300	1,200
7.1.3	HANGING LIGHT	Nos.		270		300	
7.1.4	TRACK LIGHT	Nos.		270		300	
7.1.6	LED STRIP (15 M)	Mtr.		45		50	
7.1.7	WALL LIGHT	Nos.		225		250	
9.0	MISCELLANEOUS WORKS			-			
8.0	MISCELLANEOUS WORKS						
8.1	Supply & fixing in position approved shock treatment chart written in English, Hindi and Local	Nos.	1	900	900	1,000	1,000
5.1	language. These charts shall be framed in wooden frame & covered with clear glass.	1105.	-			2,000	2,000
				-			
8.2	Supply & fixing in position the best quality danger notice boards of approved shape & size as	Nos.	1	495	495	550	550
	reqd. by the local Electrical Inspecting Authority written in English, Hindi & local language. With Labeling of all electrical points and DB & panel etc.						
	With Labeling of all electrical points and DB & panel etc.						
				-			
8.3	The contractor to submit all the AS BUILT DRAWINGS after the completion of the project for	Part of Tender		-			
	Electrical & ELV Services executed at site.						
				-			
9	Detectors and Devices			-			

9.1	Supply,Installation,Testing & Commissioning of Horn / Strobe rated at 82 dBA @ 3m for Audible annunciation and 75cd flashing at 1 Hz for visual indication with Control modules and necessary accessories including back box.	Nos	1	31,500	31,500	35,000	35,000
9.2	Supply,Installation,Testing & Commissioning of Analogue Addressable Flash scan Type Photoelectric smoke detectors having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm.	Nos	4	2,205	8,820	2,450	9,800
9.3	Supply,Installation,Testing & Commissioning of Analogue Addressable Flash scan Type Heat Detector having Rotary, decimal addressing system with standard base, built in isolation function and junction box. The detector shall be capable to address in the range of 1-159. The detector shall be with Visible bi-color LEDs for 360 deg viewing and shall blink green every time the detector is addressed, and illuminate steady red on alarm.	Nos	2	2,340	4,680	2,600	5,200
9.4	Supply,Installation,Testing & Commissioning of Addressable Break Glass Manual Call Point having Rotary, decimal addressing system and having an integrally mounted addressable module that monitors and reports contact status.	Nos	1	1,125	1,125	1,250	1,250
10	SITC of 2Cx1.5sq.mm multistranded Armoured FRLS RED Colour,Mylan Shielded Screened cable	Mtrs	20	122	2,430	135	2,700
11	Response indicator.	Nos	1	180	180	200	200
	response indicator.	1403	1	100	100	200	200
	TOTAL FOR ELECTRICAL WORKS			Rs.	2,46,558	Rs.	2,74,120
8.1	Supply Installation, testing & commissining of Indoor type Analogue Dome Camera with 1/2" 2 Mega Pixel, integrated 4/6mm Fixed lens, Full HD high definition, Inbuilt Smart IR LED upto 10m distance, 0.02 lux color/0 lux with IR LEDs on, H.264, H.265 high profile, True Day/Night, 7 & 12VDC operated, ONVIF compliant, with Junction box & required accessories.	Nos.					
8.2	Supply, installation, testing & commissioning of 16 Channel Licence Server & hardware based Digital Video Recorder (DVR) with 3 Client licence, Embedded OS & per-loaded video recording						
	software, Minimum 256 Mbps incoming bandwidth and 256 Mbps outgoing bandwidth, 1x 1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet.						
8.3	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days,						
8.3	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet.	Nos Mrt					
	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet. Supply, laying, testing of RG 6 Cable for CCTV. Supply, laying, testing (for continuity) of 23 AWG Copper, Cat 6 UTP Cable, Data & Wi-Fi points including end termination, dressing, bunching of cables with identification ferruling.	Nos Mrt		De.		Re-	
	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet. Supply, laying, testing of RG 6 Cable for CCTV. Supply, laying, testing (for continuity) of 23 AWG Copper, Cat 6 UTP Cable, Data & Wi-Fi points	Nos Mrt		Rs.		Rs	
8.4	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet. Supply, laying, testing of RG 6 Cable for CCTV. Supply, laying, testing (for continuity) of 23 AWG Copper, Cat 6 UTP Cable, Data & Wi-Fi points including end termination, dressing, bunching of cables with identification ferruling. TOTAL FOR MISCELLANEOUS WORKS	Mrt Mrt		Rs.		Rs	
8.4	1000Mbps Ports, ONVIF, H.265 high profile, 2 x HDMI & VGA output for monitor, Upto 40TB storage capacity, minimum 4 SATA Interfaces, upto 10TB capacity for each SATA, including 20TB Storage HDD (Hard Disk) @ recording resolution of 25fps @ 1080P and H.265 for 30 days, including required accessories. Vendor to submit Bandwidth & Storage calculation sheet. Supply, laying, testing of RG 6 Cable for CCTV. Supply, laying, testing (for continuity) of 23 AWG Copper, Cat 6 UTP Cable, Data & Wi-Fi points including end termination, dressing, bunching of cables with identification ferruling. TOTAL FOR MISCELLANEOUS WORKS UPS System Supply,Installation, testing and commissioning of following type of Online UPS / Inverter as per	Mrt Mrt		Rs.		Rs-	

Comparison Com									
voluge Registers are soft to Podd 19 Specifications and Security of Management (1997) Specifications of Academy Security (1997) Specifications (1997) Spec			Input supply voltage: 230-250 Volts						
Obtainst Projection of Note of the Control of Transport o									
System of cooling is circular and solid. System of cooling is circular and solid. System of solid. Sy			Voltage Regulation: Less than or equal to +/- 1%						
inventor Stitutions — Retret that 85%. Chipper Reconscitation — Retret that 85%. Fig. 1976 1			Output frequency :-50 Hz +/- 0.05 Hz						
Decignat Prover Factor - 28 No. No. No. No. No.									
E HYAC WORK A ROUNDMENTS 1 ARIS SCRUBBER Modular Double shat Floor mounted air scrubber units made of 23-2mm thick PUF insulated parels extraded adminish holicup profiles with 0.8mm thick presented (G Dater Shreet & 0.8mm thick PUF insulated parels extraded adminish holicup profiles with 0.8mm thick presented (G Dater Shreet & 0.8mm thick PUF insulated parels extraded adminish holicup profiles with 0.8mm thick presented (G Dater Shreet & 0.8mm thick PUF insulated parels extraded adminish profiles with 0.8mm thick presented (G Dater Shreet & 0.8mm thick PUF insulated parels (G Dater Shreet) (Invertor Efficiency : Better than 85%						
E HYAC WORK A NE SCRIBBER AND SCRIBBER Modulis Double Side Floor mounted at scribbe units made of 23-2mm tock FUF insulated panels centrated abunium hollow profiles with 8.8mm thick per cented GI Cluter Sheet & Q.8mm tick Plain GI (270gam) times sheet comprising of Intake section for duct connection, AI Wiremesh filter section, Vet extention made of 250 S Trails, Three Plane Pump (24-43), GI Infarrial points, Tight Earls Soray Notices and Zebrad PVC diministors, Bower section with DIDW Aernfolf (Sectional Forest and Cabon Sheet Comprising of Intake section for duct connection, AI URW APPRING (Sectional Forest and Cabon Sheet Comprising of Intake section for duct connection, AI URW APPRING (Sectional Forest American Cannel Forest, Soray Representation and Cabon Sheet Sheet Cabon Sheet Sheet Sheet Cabon Sheet Cabon Sheet Sheet Sheet Sheet Sheet Sheet Cabon Sheet			Output Power factor :- 0.8						
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panels extruded aluminum hollow profiles with D. Brim thick pre-coated of Outer Sheet & O. Brim thick Palis of C. D'gram) inner sheet center for duct connection, Al Werenesh filter section, Wet section made of 20g SS Tank, Three Phase Pump (Levi-1), Col internal points, Single fash Systy Notates and Zbend PV. Celimantors. Blower section with OLDW Aerofold Sackward/ Toward curved fant, drive set with V-belts, Spring type vibration isolators, write guard on Fan section access door, fire retardant cavess connection at fan outlet, II-2 motor (TTCF type & suitable for VFD operation) & LED lumps for blower section, limit switch for the fan section access door, which a very port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofold design and suitable for manual / motorised operation. Units exposed to open sky shall have wealther proof canapy. The tim Pletzer (Casang Balant offs of Eliminators shall also be made of SS. 1.1 3000 CFM (Somm of wg Total St. Pressure) AN WASHER Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Ricer mounted air washer units made of 23-2-mm thick PVI lesiphated Modular Rabie skin Rabie skin Ricer made skin Rabie	1		AIR SCRUBBER						
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0.3mm thick Plain G (12/0gm) inters sheet comprising of intake section for dust connection, Al Wirenesh filter section. Wet section made of 20g SS Tank, Titler Plain (1992), and the section with 10 DIW Americal Plaining, Single Bank Spray Nozales and Zbend PlC eliminators. Blower section with 10 DIW Americal Plaining of Novard Curved Rain, drive set with V. belts, Spring type Vibration Isolators, wire guard on Pan section access door, fire retardant carwass connection at fan outlet, IF.2 motor (TEC), type & suitable for VIG operation Is, Lib Immig for blower section, Illinit switch for the fan section access door with a view port and dampter at the outlet of unit. In minimal products operation. In the section of the plaining of the section of the outlet of unit. In minimal products operation. In minimal products operation. In the plaining of the ducts of the plaining of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the ducts of the ducts of the plaining of the duct									
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internal piping. Single Bank Spray Nozzles and Zhend PVC eliminators. Blower section with DDW Aerofold Rokardorf Forward curved flans, drive set with V- belts, Spring lyev Putration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, It-2 motor (FEC type & Suitable for VFD operation 8, IE-2 Indoor, IE-2 Indoor, IE-2 Indoor,									
DDOW Aerofolf, Backward, Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on fans section access door, five readrant carwase connection at fan outet, It-2 motor (TEPC type & suitable for VPD operation) & LED lamps for blower section, limits work for the fan section access door with a vive port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoll design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The find Palstey/Casing/blank offs of filminators shall also be made of SS. 1.1 3000 CFM (ISInm of wg Total SI. Pressure) AR WASHER Modular Double skin Roor mounted air weather units made of 23-2 mm thick PUF insulated panels extraded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Plan Gi (2728mm) limes rebet comprising of Al Wiremesh filter section, Wet section made of 20g SS Tank, Single Phase Pump (Live-15), PVC Internal piping, Distribution system, 20mm deep Celluloze Pals & 2 bean PVE eliminators: Blows section with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on fan section access down, for redardinac crawsos common with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on fans section access down, for redardinac crawsos common with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on fans section access down for redardinac crawsos common with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on fans section access down, for redardinac crawsos common with DIDW Aerofoli/ Backward/ Forward (accessed on fans) and the proof of the curve of the proof of the									
Isolators, wire guard on Fan section access door, five retardant canvass connection at fan outlet, IF-2 motor (TFE type & utualitie for VFD operation). It IED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leaking adminimum aerofold design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Eliminators shall also be made of SS. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1,03,000 AIR WASHER Modular Double skin Floor mounted air washer units made of 23-2mm thick PUF insulated panels extruded aluminum holitow profiles with 0.8mm thick pre-costed GI Outer Sheet & 0.8mm thick Puff (QT/Qpm) inners heat comprising of All Wiremesh filter section. Wet section made of 20g SS Tank, Single Phase Pump (Live 15), PVC Internal piping, Distribution system, 20mm deep Cellilose Pads & 2 bened PVC eliminators. Blower section with DIDW Aerofol/S Backward/ Forward curved fins, drive set with V- belts, Spring type vibration isolators, view guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TEPC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the an excetion access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoli design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 - 1 78,300 78,300 84,500 - 1 78,300 78,30									
outlet, IE-7 motor (TEFC type & suitable for VPD operation) & LED laws for blower section, limit switch for the fine section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoli design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The find Plates/Casing/Hank offs of Eliminators shall also be made of SS. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1,03,000 2 NAW MASIER Modular Double skis Floor mounted air washer units made of 22+2mm thick PUF insulated nanels extruded aluminum hellow profiles with 0.8mm thick pre-cated GI Outer Sheet & 0.8mm thick Plans (I (2) ggms) nines feet comprising of All Womensh filter section. West excition made of 20g SS Tank, Single Phase Pump (taw-1s), PVC Internal piping, Distribution system, 20mm deer Cellulose Pask & 2.2 bend PVC eliminators, Blower section with DIDW Aerfoli/ Sackward/ Forward curved fans, drive set with V- betts, Spring type vibration solators, wire guard on Fan section access door, fire retardant canwas connection at fan outlet, IE-7 motor (TEFC type & autrable for VPO operation) & LED lamps for blower section, limit switch for the fine section over the very post of the proof o			1						
Imit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aliminum aerofold design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Eliminators shall also be made of SS. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1.03,000 AIR WASHER Modular Double skin Floor mounted air washer units made of 23-2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-casted of Outer Sheet & 0.8mm thick Plain of (1/20gm) miners have comprising of N Womensh filter section, Wet section made of 20g. SS Tank, Single Phase Pump (twi-ts), PVC. Internal piping, Distribution system, 20mm deep Cellulose Pade & 2 bend PVC eliminators, Blower section with DIDW Aerofol/I Backwardy Forward curved fins, drive set with V- belts, Spring type vibration isolators, wire guards of Pade St.									
All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Eliminators shall also be made of SS. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1,03,000 2 AIR WASHER Modular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated GI Outer Sheet & 0.8mm thick Plain GI (270gmm) inner sheet comprising of Al Wiremesh filter section, Wet section made of 29 SS STank, Single Plass Pump (Itavis), PVC internal plang, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoil/ Backward Forward curved flans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door with a view port and damper at the outlet, It2- amort ITEC Type & suitable for VFD operation), & LED lamps for blower section, limits with for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and autable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2200 CFM (50mm of vg Total St. Pressure) No. 1 78,300 78,300 84,500 8 AIR DISTRIBUTION (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushino with gripple support.									
motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Eliminators shall also be made of SS. 1.1 300 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1,03,000 2 AIR WASHER Modular Double skin Floor mounted air washer units made of 23-2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pier-Coated GI Outer Sheet & 0.8mm thick Pier of 10 (170 ps.) and 10 ps. 10 p			· · ·						
Unite exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Eliminators shall also be made of Ss. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 1,03,000 2. AIR WASHER Modular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Plain Gi (270gkm) inner sheet comprising of Al Wiremesh filter section. Wet section made of 29,8 ST ank, Single Phase Pump (Liver). Spr Vertication of System, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoli) Backward, Forward curved fans, drive set with V. belts, Spring type wibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outelt, 16-2 motor (TfET Cype & Suitable for VFO poeration) & ELD Biamps for blower section, limit, switch for the fan section access door with a view port and damper at the outled of unit. All dampers shall be low leakage aluminum aerofoli design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.			All dampers shall be low leakage aluminum aerofoil design and suitable for manual /						
The End Plates/Casing/blank offs of Eliminators shall also be made of SS. 1.1 3000 CFM (65mm of wg Total St. Pressure) No. 1 94,000 94,000 1,03,000 2 AIR WASHER Modular Double Skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Puf insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Puf insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Puf insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Puf insulated panels extruded panels extruded panels extruded panels extruded panels are section. Wet section made of 20g SS Tank. Single Phase Pump (1w+3s). PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Silvers exciton with DIDW Aerofolly Backward, Foravard curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, 1c2 motor (TFC type & suitable for VFO operation) & LED lamps for blower section, limit switch for the fan section access door, fire retardant canvass connection at fan outlet, 1c2 motor (TFC type & suitable for VFO operation) & LED lamps for blower section, limit switch for the fan section access door, fire retardant canvass connection at fan outlet, 1c2 motor (TFC type & suitable for VFO operation) & LED lamps for blower section, limit switch for the fan section access door, fire retardant canvass connection at fan outlet, 1c2 motor (TFC type & suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 78,300 78,300 78,300 78,300 78,300 78,300 78,300 78,300 78,300 78,300 78,300 78,300 7			motorised operation.						
1.1 3000 CFM (65mm of wg Total St. Pressure) AIR WASHER AND Mular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-cated Gi Outer Sheet & 0.8mm thick Plain Gi (270gsm) inner sheet comprising of Al Wiremesh filter section, Wet section made of 290 SS Tank, Single Phase Pump (Iw-15), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bead PVC eliminators. Solver section with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canavas connection at fan outlet, IE-2 motor (TEFC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (S0mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.			Units exposed to open sky shall have weather proof canopy.						
1.1 3000 CFM (65mm of wg Total St. Pressure) AIR WASHER AND Mular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-cated Gi Outer Sheet & 0.8mm thick Plain Gi (270gsm) inner sheet comprising of Al Wiremesh filter section, Wet section made of 290 SS Tank, Single Phase Pump (Iw-15), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bead PVC eliminators. Solver section with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canavas connection at fan outlet, IE-2 motor (TEFC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (S0mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.			The End Plates/Casing/blank offs of Eliminators shall also be made of SS.						
AIR WASHER Modular Double skin Floor mounted air washer units made of 23*2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gl Outer Sheet & 0.8mm thick Plain Gl (1270gam) inner sheet comprising of Al Wiremesh filter section, Wet section made of 20g SS Tank, Single Phase Pump (1w+s1), PVC internal piping, Distribution system, 200mm depo Cellulose Pads & 2 bend PVC eliminators. Blower section by DIVD Aerofoll/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE2-motor (TEFC type & suitable for VFO operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoli design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 AIR DISTRIBUTION - 1 78,300 78,300 84,500 If OR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) - 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.									
AIR WASHER Modular Double skin Floor mounted air washer units made of 23-2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated GI Outer Sheet & 0.8mm thick Plain GI (120pan) inner sheet comprising of AI Wiremesh filter scion, Wet section made of 20g SS Tank, Single Phase Pump (1w+s1), PVC internal piping, Distribution system, 200mm depo Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoil/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TEFC type & suitable for VFO operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 AIR DISTRIBUTION - 1 78,300 78,300 84,500 (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) - 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.									
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AIR WASHER Modular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated GI Outer Sheet & 0.8mm thick Plain GI (270gsm) inner sheet comprising of AI Wiremesh filter section, Wet section made of 20g ST fank, Single Phase pump (14+15), PVC internal piping pibrativation system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoll/B Backward/ Forward curved fans, drive set with V - belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TFEC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoli design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 AR DISTRIBUTION (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.	1.1		3000 CFM (65mm of wg Total St. Pressure)	No.	1	94,000	94,000	1,03,000	1,03,000
Modular Double skin Floor mounted air washer units made of 232-zmm thick PUF insulated panels extruded aluminum hollow profiles with 0.8mm thick pre-coated Gi Outer Sheet & 0.8mm thick Plain Gil (270gsm) inner sheet comprising of Al Wiremesh filter section, Wet section made of 20g SS Tank, Single Phase Pump (Lw+1s), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoil/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TEFC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of init. All dampers shall be low leakage aluminum serofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION						-			
panels extruded aluminum hollow profiles with 0.8mm thick pre-coated GI Outer Sheet & 0.8mm thick Plain GI (270gsm) inner sheet comprising of al Wiremesh filter section, Wet section made of 20g S5 Tank, Single Phase Pump (Iwv-1S), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerforlil Backward/ Forward curved fins, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TEFC type & suitable for VFD operation) & IED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION - 1 78,300 78,300 84,500 (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.	2		AIR WASHER			-			
0.8mm thick Plain GI (270gsm) inner sheet comprising of AI Wiremesh filter section, Wet section made of 20g SS Tank, Single Phase Pump (1w+1s), PVC Internal piping, Distribution system, 200mm deep cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofail/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TEFC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of Ss. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION			Modular Double skin Floor mounted air washer units made of 23+2mm thick PUF insulated						
section made of 20g SS Tank, Single Phase Pump (1W+1s), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoil/, Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, Ic2 motor (TEFC type & Suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION - 78,300 78,300 84,500 (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.			panels extruded aluminum hollow profiles with 0.8mm thick pre-coated GI Outer Sheet &						
section made of 20g SS Tank, Single Phase Pump (1M+1s), PVC internal piping, Distribution system, 200mm deep Cellulose Pads & 2 bend PVC eliminators. Blower section with DIDW Aerofoli/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, Ite2 motor (TEFC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION			0.8mm thick Plain GI (270gsm) inner sheet comprising of Al Wiremesh filter section. Wet						
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Aerofoil/ Backward/ Forward curved fans, drive set with V- belts, Spring type vibration isolators, wire guard on Fan section access door, fire retardant canvass connection at fan outlet, IE-2 motor (TERC type & suitable for VFD operation) & LED lamps for blower section, limit switch for the fan section access door with a view port and damper at the outlet of unit. All dampers shall be low leakage aluminum aerofoil design and suitable for manual / motorised operation. Units exposed to open sky shall have weather proof canopy. The End Plates/Casing/blank offs of Pads & Eliminators shall also be made of SS. 2.1 2700 CFM (50mm of wg Total St. Pressure) No. 1 78,300 78,300 84,500 B AIR DISTRIBUTION - 1 78,300 78,300 84,500 (FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) 1 Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.									
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B AIR DISTRIBUTION	2.1		2700 CFM (50mm of wg Total St. Pressure)	No.	1	78,300	78,300	84,500	84,500
(FOR FACTORY FABRICATED DUCTS AS PER "SMACNA" STANDARDS & SPECIFICTIONS) Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.						-			
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Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.						-			
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joints and supports complete with the approved shop drawings and as required by the specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.			<u> </u>			_			
specifications and hanging of the ducts to be done by thread wire on metal cushion with gripple support.	1		Supply, Fabrication, installation and testing of factory fabricated sheet metal ducts with sleeve						
gripple support.			joints and supports complete with the approved shop drawings and as required by the						
gripple support.			specifications and hanging of the ducts to be done by thread wire on metal cushion with			_			
						-			
18 G sheet sq.m - 1,260 1,400			18 G sheet	sq.m	-	1,260		1,400	

	20G sheet	sq.m	5	1,125	5,625	1,250	6,250
	22G sheet	sq.m	5	990	4,950	1,100	5,500
	24G sheet	sq.m	25	810	20,250	900	22,500
	26G sheet		-	711	20,230	790	22,300
	200 Sileet	sq.m		711		790	
2	Supplying and erecting GI sheet of fabricated at site and mentioned guage to be used for fabrication of ducting complete with neoprene rubber garkets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications of following sheet thickness complete as required:			-			
				-			
	18 G sheet	sq.m	5	1,215	6,075	1,350	6,75
	20G sheet	sq.m	5	1,080	5,400	1,200	6,00
	22G sheet	sq.m	5	945	4,725	1,050	5,25
	24G sheet	sq.m	5	765	3,825	850	4,25
				-			
3	Supply, installation, testing and balancing of powder coated Extruded Aluminium Supply air Grilles with volume control dampers in accordance with the approved shop drawings and specifications. (Minimum Chargable area would be 0.1 Sqm Per Pc)	SQMT	1	7,830	7,830	8,700	8,700
4	Supplying & fixing of opposed blade volume control dampers in supply air duct collars as per approved drawings and specifications. Volume control damper shall be provided at the junction of each branch duct with main duct. Dampers shall be 2 gauge heavier than the gauge of large duct but should not be less than 20 gauge, and shall be rigid in construction so as not to flutter with the passage of air.	SQMT	1	7,380	7,380	8,200	8,200
				-			
5	Supply, fabrication, installation and testing the flexible connections constructed of fire resistance flexible double canvas sleeve as per the approved shop drawings.	Nos.	-	2,970		3,300	:00
				-			
6	Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction exhaust air louvers with bird screen for exhaust air as per specifications and approved shop drawings. (Minimum Chargable area would be 0.1 Sqm Per Pc)	SQMT	0	6,750	675	7,500	0 750
				-			
7	Supply, installation, testing and balancing of Powder coated/Anodised extruded aluminium construction. inlet air louvers with bird screen and volume damper for fresh air as per specifications and approved shop drawings.	SQMT	0	7,380	738	8,200	820
				-			
С	THERMAL INSULATION			-			
				-			
1	THERMAL INSULATION FOR KITCHEN DUCTS SITC of Glass Fibre Blanket Insulation material bonded with Thrmosetting Resin, with factory applied laminated aluminium foil of 22 micrns with fibre glass backing. Nominal density: 48 Kg/CuM. Thermal conductivity, < 0.033 W/m.K at 24 degreeC. All Insuation material and adhesives shall be as per Class I for surface spread and in accordance with BS 476, & Class O			-			
	for non-combustible grade.						
	80 mm Thick	sa m	20	720	14,400	800	16,000
	80 mm Trick	sq.m	20	720	14,400	800	16,00
<u></u>	ELECTRICAL INSTALLATION						
D 1	CONTROL PANEL FOR AHU / Air washer / Scrubber (WITH DOL / SD STARTER)			-			
1	Design, manufacture, supply, installation, testing and commissioning of the following cubicle type, dead front, sheet steel, wall mounted control panels including anchoring into the wall, wiring, incoming, earthing & terminating into MCCB in each panel shall be provided by the						
	electrical contractor.			-			

	TOTAL of HVAC WORKS				2,94,173		3,24,470
	5 HP DOL Starter	No.	1	22,000	22,000	24,500	24,500
	3 HP DOL Starter	No.	1	18,000	18,000	21,500	21,500
	The number of AHU control panels shall be as follows.			-			
	The number of AUU seekeel needs shall be so fallows			-			
i	All starters shall be provided with suitable potential free contract for connections to the Building Automation System.			-			
				-			
	AHU panel to facilitate override of the automatic operation.			-			
h	For on/off/remote and local operation, 3 pole single throw switch shall be provided in each			-			
g.	Time delay relay for delayed automatic restart of air handling unit motor.			-			
				-			
f.	Digital voltmeter and digital ammeter with selector switches.			-			
Ç.	Those molecums agree and molecums agree for the status.			-			
e.	Phase indicating lights and indicating light for ON status.			-			
d.	Contactor, over load relay with built in single phasing protection.			-			
				-			
C.	Terminal block for power distribution.			-			
D.	DOL / SD Starter as per HP ratings			-			
b.	DOL / SD starter as per HP ratings			-			
a.	MCCB as per the ratings given below, suitable for motor duty and able to withstand fault level of 20 KA.			-			
-	MCCD			-			
	The panel shall include the following components and accessories.			-			
				-			
	Building Automation System.			_			
	All outgoing shall be provided with Stop / Manual /Auto selector switch to facilitate operation through BAS. All starters shall be provided with potential free Contact for Connections to						
				-			
	panel shall be included.			-			
	All internal wiring power cabling and copper earthing of air handling unit motors from the						

Jogeswar Sahu

From: Sent: To: Cc: Subject:	Kundan Suthar <sutharkundan77@gmail.com> 17 May 2023 18:43 Binu Balachandran Dheeraj Yadav; Jogeswar Sahu; Lovejot Sekhon; Manish Kumar-New; Rituparn Sharma Re: TFA Karnal NOODLE-KARIMS-GIANIS</sutharkundan77@gmail.com>
зивјест.	Re. II A Ramai NOODEL-RARIWS-GIANIS
Dear Sir I accept the same.	
On Wed, May 17, 2023 at 6:41	PM Binu Balachandran < binu.balachandran@k-corp.in > wrote:
Dear Mr Suthar,	
As discussed and agreed the f	inal amount shall be 28.83 Lacs (before taxes) with a advance of 30% against work order. Please plan work commencement from 19-05
Regards	
Binu Balachandran	
+91-8452876061	
From: Kundan Suthar < suthar Sent: Wednesday, May 17, 20 To: Jogeswar Sahu < jogeswar Cc: Binu Balachandran < binu Subject: Re: TFA Karnal N	023 3:47 PM r.sahu@travelfoodservices.com> a.balachandran@k-corp.in>
Dear Jogeswar ji	
As discussed over the phone,	we are submitting our final quote 30.50 lakh for the karnal project. I hope this is workable for both of us.
Regards	
Kundan	

On Wed, 17 May 2023 at 10:12, Kundan Suthar < <u>sutharkundan77@gmail.com</u> > wrote:
Dear Jogeswar ji,
Thanks for your offer, We have given the best quote as we are working together in faridkot. So it is requested that you kindly consider the same quote.
If you need any clarification, please feel free to contact us.
Regards
Kundan
On Tue, 16 May 2023 at 16:02, Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com > wrote:
Dear sir,
Further your proposal, we share you our suggested target offer. Kindly share your revised quotation.
Thanks & Regards,
Jogeswar Sahu
9082949517
From: Kundan Suthar < <u>sutharkundan77@gmail.com</u> > Sent: 12 May 2023 11:01 To: Jogeswar Sahu < <u>jogeswar.sahu@travelfoodservices.com</u> > Cc: Binu Balachandran < <u>binu.balachandran@k-corp.in</u> > Subject: Re: TFA Karnal NOODLE-KARIMS-GIANIS
Dear Sir,
We would like to thank you for giving us an opportunity and being invited for the bidding for the up-coming project- food court at Karnal Haveli Haryana.

Please find attached our best quote Interior, Electrical, Plumbing and HVAC work, The followings are considered for quoting of boq:--

- 1. All statutory approvals, fee, sanctions etc. required for work are not under our scope.
- 2. GST extra as per applicable.
- 3. Water and electricity for work shall be made available free of cost on site.
- 4. Required of 5-7 Days for team and material mobilization.
- 5. Comments given inside of column to be considered in the specs.
- 6. Payment term- A. 30% advance along with work order.
 - B. 30% On Completion of 60% work.
 - C. 25% On completion of 95% work
 - D. 10% After completion of 100% work with as per final bill within 15 days.
 - E. 5% Retention for 6 month.
- 7. Local union costs will be charged extra as per actual if required to pay.
- 8. All passes and permissions required to carry out the work are not in our scope of work.
- 9. Require all detailed design and drawings on day one to meet the given timeline.
- 10. Rate quoted with 24x7 working timing, if work permission is not allowed in day time then rate will be charged 10% extra.

If you need any clarification, Please feel free to contact us.

Regards & Thanks

Kundan 9971387051

On Fri, 28 Apr 2023 at 12:59, Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com > wrote:

Dear sir,

Please find attached the consolidated BOQ for Karnal Haveli, Haryana for below outlets. Kindly share quotation.

- 1. Noodle wok
- 2. Karims
- 3. Gianis

Junaid Munshi <>

Thanks & Regards,

Jogeswar Sahu

Purchase Department

9082949517