Order Number BLR/PO/23-24/001403

**Purchase Order** 

Page No:

Invoice Location BLR Wendy's

Terminal 2, Kempegowda Int.

Airport, KIAL Rd, Devanahalli

560300

India

IN

No.

TRAVEL FOOD SERVICES PRIVATE LIMITED

Block-A South Wing 1st Floor Shiv Sagar

Estate

Dr. Annie Besant Road, Worli Mumbai

27

MUMBAI, 400018

Corporate Address

State

Comp GST No.

Requisition No.

State Name Maharashtra

27AADCB2762L1ZI

18-10-2023 16:08:50

P.A.N. No. AAQCA8977K State Code

ANJLE MEP PROJECTS PVT LTD

New Delhi, India 110062

V0001734

41/1407, 2nd floor DDA Flat Madangir New Delhi

Contact Person Contact No.

India

E-Mail

ETA:

Shipped Location

Terminal 2, Kempegowda Int.

Airport, KIAL Rd, Devanahalli

Bengaluru, India 560300

BLR Wendy's

022-43224304 022-43224304

gaurav.bhagaliya@travelfoods

ervices.com

gaurav.bhagaliya@travelfoodservices.c

PO Entry Date

07-10-2023

Capex-NSO

Vendor GST No. 07AAQCA8977K1ZP

Order Address

**Payment Terms** Net 30 Days **GSTIN** 29AADCB2762L1ZE

PO Type

Project ID

GEN

Vendor Inv. No. Vendor Fax No.

Vendor No.

India

account.anjle@gmail.com

Vendor Email

		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	7000020	84150000	HVAC HI Side	HVAC HI Side work		EACH	4,25,000.00	1	28.00	0.00		0	425000.00
2	7000021	99546300	HVAC Low Side	HVAC Low Side work		EACH	12,97,500.00	1	18.00	0.00		0	1297500.00
					•		Total Unit	2.00	<u> </u>				

Advance Payment - 100% with GST against HI side work Advance Payment - 40% against Low side work RA BILL - Up to 95% after work completion & submission of invoice. Retention 5% DLP till completion of 6 months. Purchase Remark: Though rates of Anjle mep is higher than Pioneer projects by 0.83 Lacs, we are releasing order on Anjile MEP due to the quality of work carried out at BLR T2 project which is far superior to quality of work done by Pioneer. There is an overall cost from budgeted 4.34 Lacs on account of change in scope, there is no chilled water tapoff from BIAL & all high side, low side machine along with scrubber and in line exaust fan is under TFSPL scope. Overall cost overrun shall be adjusted with saving from other package.

**Excise Amount** 0.00 **IGST Amount** 3.52.550.00

a) Products to be Supplied by b) Any deficiency in Documents and Process will be liability of the supplier only

Supplier at own cost c) Delivery schedule to be

d) PLEASE SEND THE ORIGINAL COMMERCIAL/GST INVOICE ALONG WITH THE MATERIAL TO THE

**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** 

**Total Taxable INR** 

Cess

20,75,050.00

17,22,500.00

0.00

0.00

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.



Vendor No. V0001734

ANJLE MEP PROJECTS PVT LTD 41/1407, 2nd floor DDA Flat Madangir New Delhi New Delhi, India 110062

India

P.A.N. No. State Code AAQCA8977K

Vendor GST No. 07AAQCA8977K1ZP

Vendor Inv. No.

Vendor Fax No.

account.anjle@gmail.com Vendor Email

# **Purchase Order**

Order Number BLR/PO/23-24/001403

**Corporate Address Invoice Location** 

> TRAVEL FOOD SERVICES PRIVATE LIMITED BLR Wendy's

Block-A South Wing 1st Floor Shiv Sagar

Terminal 2, Kempegowda Int. Estate

Dr. Annie Besant Road, Worli Mumbai

Airport, KIAL Rd, Devanahalli MUMBAI, 400018

560300 State 27

India State Name Maharashtra IN Comp GST No. 27AADCB2762L1ZI

Requisition No.

PO Entry Date

**Contact Person** 

**Shipped Location** 

Terminal 2, Kempegowda Int.

Airport, KIAL Rd, Devanahalli

Bengaluru, India 560300

BLR Wendy's

India

Contact No. 022-43224304 022-43224304

E-Mail gaurav.bhagaliya@travelfoods gaurav.bhagaliya@travelfoodservices.c

ervices.com

ETA: Payment Terms Net 30 Days

Project ID Order Address GEN GSTIN 29AADCB2762L1ZE

No. PO Type Capex-NSO

Page No:

18-10-2023 16:08:50

07-10-2023

2

# Jogeswar Sahu

From: Gaurav Dewan

**Sent:** 19 October 2023 16:57 **To:** Binu Balachandran

Cc: Murchana Devi; Trupti Dalvi; Binu Balachandran; Suraj Kumbhar; Amol Dandekar; Ranjandas S; Shama Nair; Jogeswar Sahu; Lovejot Sekhon

**Subject:** Re: NSO- HVAC BOQ and drawing for Wendy's – Bangalore T2.

Okay with me

Best,

Gaurav Dewan +91 96655 15000

From: Binu Balachandran <binu.balachandran@k-corp.in>

Date: Wednesday, 18 October 2023 at 4:56 PM

**To:** Gaurav Dewan <gaurav.dewan@travelfoodservices.com>

**Cc:** Murchana Devi <murchana.devi@travelfoodservices.com>, Trupti Dalvi <trupti.dalvi@travelfoodservices.com>, Binu Balachandran <binu.balachandran@travelfoodservices.com>, Suraj Kumbhar <suraj.kumbhar@travelfoodservices.com>, Amol Dandekar <amol.dandekar@travelfoodservices.com>, Ranjandas S <Ranjandas.s@blrlounge.in>, Shama Nair <shama.nair@travelfoodservices.com>, Lovejot Sekhon <lovejot.sekhon@travelfoodservices.com>

**Subject:** FW: NSO- HVAC BOQ and drawing for Wendy's – Bangalore T2.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear sir,

Request your approval on below work order for Low side & High side for Wendy's BLR -T2

Sr No	WO NO	Vendor Name	Company	Location	NSO/MNT	Outlet	Package	Wo-Value (B.Tax)	Comparative Min Amount	Deviation from Min	Approved Budget (B.Tax)	Advance	Sent for Approval
785	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Hi side work	425,000	405,000			100%	7-Oct
786	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Low side work	1,297,500	1,227,100	5%	1,320,898	40%	7-Oct

**Purchase Remark**: There is an overall cost from budgeted 4.34 Lacs on account of change in scope, there is no chilled water tap off from BIAL & all high side, low side machine along with scrubber and in line exhaust fan is under TFSPL scope. Overall cost overrun shall be adjusted with saving from other package

Regards

Binu Balachandran +91-8452876061

From: Binu Balachandran < binu.balachandran@k-corp.in >

**Sent:** 07 October 2023 17:43

To: Gaurav Dewan < gaurav.dewan@travelfoodservices.com >

Dandekar <amol.dandekar@travelfoodservices.com>; Ranjandas S <a href="mailto:Ranjandas.s@blrlounge.in">Ranjandas S <a href="mailto:Ranjandas.s@blrlounge.in">Ranjandas.s@blrlounge.in</a>; Shama Nair <a href="mailto:shama.nair@travelfoodservices.com">Ranjandas.s@blrlounge.in</a>; Lovejot Sekhon@travelfoodservices.com</a>; Lovejot Sekhon@travelfoodservices.com</a>

Subject: RE: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear sir,

Request your approval to release Hvac work order for Wendy's as per below details.

Sr N	o WO NO	Vendor Name	Company	Location	NSO/MNT	Outlet	Package	Wo-Value (B.Tax)	Approved Budget (B.Tax)	Advance	Sent for Approval
763	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Hi side work	235,000		100%	7-Oct
762	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Low side work	1,520,000	1,320,898	40%	7-Oct

**Purchase Remark**: There is an overall cost from budgeted 4.34 Lacs on account of change in scope , there is no chilled water tapoff from BIAL & all high side , low side machine along with scrubber and in line exaust fan is under TFSPL scope. Overall cost overrun shall be adjusted with saving from other package

Regards

Binu Balachandran +91-8452876061

From: Shama Nair < <a href="mailto:shama.nair@travelfoodservices.com">shama.nair@travelfoodservices.com</a>>

Sent: Saturday, October 7, 2023 5:38 PM

To: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >; Lovejot Sekhon < lovejot.sekhon@travelfoodservices.com >

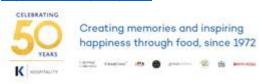
Cc: Murchana Devi < <u>murchana.devi@travelfoodservices.com</u>>; Trupti Dalvi < <u>trupti.dalvi@travelfoodservices.com</u>>; Binu Balachandran < <u>binu.balachandran@travelfoodservices.com</u>>; Suraj Kumbhar @travelfoodservices.com>; Amol Dandekar < <u>amol.dandekar@travelfoodservices.com</u>>; Ranjandas S < Ranj

Subject: RE: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2.

Approved

Regards, Shama Nair +91 9821053476

http://www.k-hospitality.com/



From: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >

Sent: Saturday, October 7, 2023 5:31 PM

To: Shama Nair <<u>shama.nair@travelfoodservices.com</u>>; Lovejot Sekhon <<u>lovejot.sekhon@travelfoodservices.com</u>>

Cc: Murchana Devi < <a href="mailto:murchana.devi@travelfoodservices.com">"murchana.devi@travelf

Subject: RE: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2.

Dear Madam/Sir,

Request to approval for HVAC work for Wendy's, BLR T2.

	Sr No	WO NO	Vendor Name	Company	Location	NSO/MNT	Outlet	Package	Wo-Value (B.Tax)	Approved Budget (B.Tax)	Advance	Sent for Approval
	761	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Hi side work	235,000		100%	7-Oct
Ī	762	001403	Anjle MEP	TFSPL	BLR T2	nso	Wendy's	HVAC Low side work	1,520,000	1,320,898	40%	7-Oct

Thanks & Regards, Jogeswar Sahu +91 9082949517

From: Suraj Kumbhar <suraj.kumbhar@travelfoodservices.com>

**Sent:** 06 October 2023 18:35

To: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >; Amol Dandekar < amol.dandekar@travelfoodservices.com >; Ranjandas S < Ranjandas.s@blrlounge.in >; Shama Nair < shama.nair@travelfoodservices.com > Cc: Murchana Devi < murchana.devi@travelfoodservices.com >; Trupti Dalvi < trupti.dalvi@travelfoodservices.com >; Lovejot Sekhon < lovejot.sekhon@k-corp.in >; Binu Balachandran < binu.balachandran@k-corp.in > Subject: RE: NSO- HVAC BOQ and drawing for Wendy's – Bangalore T2.

Dear Jogeswar,

As per the discussion with Shama madam, Binu & Ranjan Sir, kindly issue a Purchase Order to Anjle MEP.

Regards, Suraj Kumbhar

From: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com>

Sent: 06 October 2023 15:52

To: Suraj Kumbhar < <a href="mailto:suraj.kumbhar@travelfoodservices.com">suraj.kumbhar@travelfoodservices.com</a>; Amol Dandekar < <a href="mailto:amol.dandekar@travelfoodservices.com">amol.dandekar@travelfoodservices.com</a>; Ranjandas S < <a href="mailto:Ranjandas.s@blrlounge.in">Ranjandas.s@blrlounge.in</a>; Shama Nair < <a href="mailto:shama.nair@travelfoodservices.com">shama.nair@travelfoodservices.com</a>; Trupti Dalvi < <a href="mailto:trupti.dalvi@travelfoodservices.com">trupti Dalvi < a hre

Dear all,

Please review comparative of the final negotiated with vendors. The exceed amount from Budget is 4,54,352/-. Please suggest

	<u> </u>	T2 F&B - WENDY'S				
	H	AC BOQ SUMMARY				
Sr.No	Description	Anjle MEP	Anjle MEP	Pioneer Projects	Pioneer Projects	Budjet Amount
1	CHILLED WATER TYPE CEILING SUSPENDED AHU (AIR HANDLING UNIT):	2,65,000	1,90,000	2,25,000	2,20,000	
2	CHILLED WATER PIPING WITH INSULATION:	2,01,300	1,59,800	96,950	96,100	
3	VENTILATION SYSTEM	8,18,000	6,58,000	6,42,000	6,36,000	
4	SHEET METAL WORKS:	3,96,900	3,36,450	2,88,400	2,87,000	13,20,898
5	THERMAL & ACOUSTIC INSULATION:	2,74,000	2,38,500	2,06,600	2,06,600	
6	ELECTRICAL WORKS:	2,55,800	1,77,500	1,48,000	1,42,500	
7	CIVIL WORKS	25,000	15,000	65,000	25,000	
	SUB - TOTAL WITHOUT TAX	22,36,000	17,75,250	16,71,950	16,13,200	13,20,898

Thanks & Regards, Jogeswar Sahu +91 9082949517

From: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >

**Sent:** 05 October 2023 15:34

To: Suraj Kumbhar < suraj.kumbhar@travelfoodservices.com >; Amol Dandekar < amol.dandekar@travelfoodservices.com >; Ranjandas S < Ranjandas.s@blrlounge.in >; Shama Nair < shama.nair@travelfoodservices.com > Cc: Murchana Devi < murchana.devi@travelfoodservices.com >; Trupti Dalvi < trupti.dalvi@travelfoodservices.com >; Lovejot Sekhon < lovejot.sekhon@k-corp.in >; Binu Balachandran < binu.balachandran@k-corp.in > Subject: Re: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2.

Dear suraj sir,

Anjle MEP shared quotation with benchmark rates. And another Pioneer projects, his first-round quotation.

Regards, Jogeswar From: Suraj Kumbhar <suraj.kumbhar@travelfoodservices.com>

Sent: Thursday, 5 October 2023, 15:25

To: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >; Amol Dandekar < amol.dandekar@travelfoodservices.com >; Ranjandas S < Ranjandas.s@blrlounge.in >; Shama Nair < shama.nair@travelfoodservices.com >

Cc: Murchana Devi <murchana.devi@travelfoodservices.com>; Trupti Dalvi <trupti.dalvi@travelfoodservices.com>; Lovejot Sekhon <lovejot.sekhon@k-corp.in>; Binu Balachandran <binu.balachandran@k-corp.in>;

Subject: RE: NSO- HVAC BOQ and drawing for Wendy's – Bangalore T2.

Dear Jogeswar,

Are these the negotiated amounts? If not, please provide a summary of the negotiated amounts.

Regards,

Suraj Kumbhar

From: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >

**Sent:** 05 October 2023 13:51

To: Amol Dandekar <amol.dandekar@travelfoodservices.com>; Ranjandas S <Ranjandas.s@blrlounge.in>; Shama Nair <shama.nair@travelfoodservices.com>; Suraj Kumbhar <suraj.kumbhar@travelfoodservices.com>

Cc: Murchana Devi < <a href="mailto:murchana.devi@travelfoodservices.com">"murchana.devi@travelf

Subject: RE: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2.

Dear all,

Please see comparative of HVAC work at Wendy's. This is exceed on Budget amount. Kindly suggest?

	T2 F&B - WENDY'S			
	HVAC BOQ SUMMARY	HVAC BOQ SUMMARY           Description         Anjle MEP         Pioneer Projects         Budjet Amount           SUSPENDED AHU (AIR HANDLING UNIT):         2,65,000         2,25,000           INSULATION:         2,01,300         96,950           8,18,000         6,42,000           3,96,900         2,88,400         13,20,89		
Sr.No	Description	Anjle MEP	Pioneer Projects	Budjet Amount
1	CHILLED WATER TYPE CEILING SUSPENDED AHU (AIR HANDLING UNIT) :	2,65,000	2,25,000	
2	CHILLED WATER PIPING WITH INSULATION:	2,01,300	96,950	
3	VENTILATION SYSTEM	8,18,000	6,42,000	
4	SHEET METAL WORKS:	3,96,900	2,88,400	13,20,898
5	THERMAL & ACOUSTIC INSULATION:	2,74,000	2,06,600	
6	ELECTRICAL WORKS:	2,55,800	1,48,000	
7	CIVILWORKS	25,000	65,000	
	SUB - TOTAL WITHOUT TAX	22,36,000	16,71,950	13,20,898

Thanks & Regards, Jogeswar Sahu +91 9082949517

From: Nimisha Jadhav <nimisha.jadhav@travelfoodservices.com>

**Sent:** 29 September 2023 11:45

**To:** Kamal Saraf <a href="mailto:kamal.saraf@k-corp.in">; Binu Balachandran < <a href="mailto:binu.balachandran@k-corp.in">; Stephen P < <a href="mailto:saraf@k-corp.in">; Stephen P < <a href="mailto:saraf@k-corp

**Cc:** Murchana Devi <<u>murchana.devi@travelfoodservices.com</u>>; Ranjandas S <<u>Ranjandas.s@blrlounge.in</u>>; Amol Dandekar <<u>amol.dandekar@travelfoodservices.com</u>>; Trupti Dalvi <<u>trupti.dalvi@travelfoodservices.com</u>>; Shama Nair <<u>shama.nair@travelfoodservices.com</u>>; Lovejot Sekhon <<u>lovejot.sekhon@k-corp.in</u>>; Suraj Kumbhar <<u>suraj.kumbhar@travelfoodservices.com</u>>

Subject: NSO- HVAC BOQ and drawing for Wendy's – Bangalore T2.

Importance: High

Dear Team,

Please find attached HVAC BOQ and drawing for Wendy's - Bangalore T2.

Kindly process the same on priority .

@ Trupti kindly Upload in Safal portal

Thanks & Regards, Nimisha Jadhav

From: Nimisha Jadhav

Sent: Friday, September 29, 2023 11:38 AM

To: Trupti Dalvi < <a href="mailto:trupti.dalvi@travelfoodservices.com">trupti dalvi @travelfoodservices.com</a></a>

Cc: Murchana Devi < murchana.devi@travelfoodservices.com >; Ranjandas S < Ranjandas.s@blrlounge.in >; Amol Dandekar < amol.dandekar@travelfoodservices.com > Subject: FW: BIAL T2 - Revised HVAC BOQ & MEP Layout Wendy's Importance: High
Dear Trupti,
Kindly upload in safal portal .
Thanks & Regards, Nimisha Jadhav

From: Amol Dandekar <a href="mailto:amol.dandekar@travelfoodservices.com">amol.dandekar@travelfoodservices.com</a>

Sent: Wednesday, September 27, 2023 11:07 AM

**To:** Nimisha Jadhav < <u>nimisha.jadhav@travelfoodservices.com</u>>

Cc: Shama Nair < <a href="mailto:shama.nair@travelfoodservices.com">shama.nair@travelfoodservices.com</a>; Ranjandas S < <a href="mailto:Ranjandas.s@blrlounge.in">Ranjandas.s@blrlounge.in</a>>

Subject: BIAL T2 - Revised HVAC BOQ & MEP Layout Wendy's

Dear Nimisha

Kindly share with purchase team for commercial enquiry.

Thanks

Best regards

Amol Dandekar

	T2 F&B - WENDY'S										
	HVAC BOQ SUMMARY										
Sr.No	Description	Anjle MEP	Anjle MEP (R1)								
1	CHILLED WATER TYPE CEILING SUSPENDED AHU (AIR HANDLING UNIT) :	2,65,000	1,90,000								
2	CHILLED WATER PIPING WITH INSULATION:	2,01,300	1,47,300								
3	VENTILATION SYSTEM	8,18,000	6,58,000								
4	SHEET METAL WORKS:	3,96,900	3,36,450								
5	THERMAL & ACOUSTIC INSULATION:	2,74,000	2,38,500								
6	ELECTRICAL WORKS:	2,55,800	1,77,500								
7	CIVIL WORKS	25,000	15,000								
	SUB - TOTAL WITHOUT TAX	22,36,000	17,62,750								
	Discount		40,250								
	Total Amount After Discount	22,36,000	17,22,500								

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP		Anjle MEP (R1)		
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount
Note:	Prices shall be based on supply, installation, testing & commissioning (SITC) at site including all taxes, duties, transportation & insurance etc.					711104111		uc	7.11104111
1	CHILLED WATER TYPE CEILING SUSPENDED AHU (AIR HANDLING UNIT):								
1.1	CEILING SUSPENDED AHU:								
	Supply and assembly of Ceiling Suspended Double skin cabinet type AHU Integrated (Air handling units) of following specifications:								
	Frame Structure: It shall consist of 48mm Extruded Aluminium with thermal break profile.								
	Panel: 45mm +/- 2mm thick double skin sandwich panels with rockwool insulation of density 64 kg/m3 or PUF insulation of 48 kg/m3, The sheet thickness shall be minimum 0.6 mm for the outer skin precoated and 0.8 mm thickness for the inner skin of plain GI.								
	Filtration Section: It shall be provided with single stage washable type of prefilter 'MERV 8' first stage which shall be placed before coil section.								
	Coil Section: Chilled water coil Multi row deep constructed with Aluminium fins of min 0.11mm thick 12 Fins per inch, and copper tubes of min 27 Guage thickness HYRDOPHYLLIC coated fins. Copper tube shall be min 12.5mm diameter. AHRI certified coil.The coil face area velocity shall not exceed 2.5m/sec (500 fpm).								
	<b>Drain Pan:</b> Condensate drain pan shall be fabricated from 18G SS 304 powder coated, insulated with 13 mm thick closed cell elastomeric(nitrile rubber) insulation.								
	Fan Section: SISW / DIDW Direct drive backward curved fan. The fan section shall be provided with limt switch for safety to shut off fan during Opening of access door. Fan outlet velocity not to exceed 1600 FPM. The sound level shall not be exceed more than 60dB @ 1m from the source. Vibration isolators, Door Limit switch, UV Lamp as per Technical Specifications, AHU Summary Sheet and drawings. Total static pressue has to calculated by Contractor as per the configuration.								
	Other Details: AHU to house control box/ terminal box with Auto-Manual switch and incomer power terminal, with SPP, Over/ Undervoltage protection, shortcircuit protection and with no-nc contacts (potential free contact) to be provided for tripping on signal from Fire Dampers / Fire Alarm Panel. Power cable from Terminal box to motor & control cabling of required size upto the thermostat / sensor etc. to be provided. Internal electrical and control wiring of AHU to be provided as factory fitted from AHU supplier. The cost shall include all necessary supports & accessories required for installation.								
	Contractor shall design the chilled water coil according to the following conditions:								
	a. Coil air entering temperature - 75.4°F DB								
	b. Coil air leaving temperature - 54 deg. F DB/ 52.99 deg. F WB								
	c. Chilled water temperature entering - 6.0 deg. C/ 42.8 deg. F d. Chilled water temperature leaving - 13.3 deg. C/ 55.9 deg. F								
	Make: VTS / Zeco / Citizen								
	Type Capacity Tonnage ESP No. of								
	(Cfm) TR (mm WG) Rows								
a	CS AHU 2700 5.0 25 4/6		1	2,45,000	20,000	2,65,000	1,75,000	15,000	1,90,0
	GENERAL NOTES:								
a.	LHS & RHS VALVE station location to be confirmed.			+					

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	1)
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation	Total	Supply Rate	Installation	Total
b.	Fan outlet velocity - 1600 FPM				Rate	Amount		Rate	Amount
c.	Contractor shall submit static pressure calculation for all above units to Client/Consultant.								
d.	Any change in motor HP shall be made at no extra cost to client.								
e.	Fan efficiency shall be minimum 75%								
f.	The cost shall be included liftting & shifting of each equipment / material with all necesaary arrnagement. Also, it shall be included the cost of scaffloding required for Installation of such material / equipment.								
	SUB-TOTAL					2,65,000			1,90,000
2	CHILLED WATER PIPING WITH INSULATION:								
2.1	CHW PIPE								
	SITC of MS Heavy duty class 'C' ERW Chilled Water pipe conforming to IS 1239 - 2004 primer painted including bends, tees, MS supports, PUFF saddles, anchor fasteners, steel angles and any other material required to complete the work. The piping flange connection bolts, washers and nuts should be hot dipped galvanised. Flourscent Plastic Sticker/ paint shall be applied to indicate Water flow directions. Only End flanges to be used for capping of pipes. "Table E" of BS code for flange thickness to be adhered.								
	Make: Jindal Hissar / TATA								
а	Φ 32 mm	Rmt	30	1150	370	45,600	850	250	33,000
2.2	CHILLED WATER PIPING INSULATION - INTERNAL USE								
	SITC of insulation for chilled water. piping, For internal pipe - Stick 25mm thick Nitrile rubber class "O" Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K) and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape and putting PVC bands at all supports.								
	Make: Armaflex & K-flex								
a	Φ 32 mm	Rmt	30	980	270	37,500	650	200	25,500
2.3	BALL VALVE								
	SITC of following sizes of Ball Valve consist of Cap, Brass Body, Rated for 150 psi SWP, 600 psi WOG Pressure: Two-piece construction; with brass body, regular port, B-16 chrome-plated ball and stem, replaceable "Teflon" or "TFE" seats and seals, blowout-proof stem, vinyl covered steel handle, threaded or soldered ends and extended stem for insulated piping. Same valve shall be used as a Drain valve.								
	Make: Zoloto / Audco / Kitz								
а	Ф 32 mm	Nos.	4	3200	2000	20,800	2850	2000	19,400
2.4	BALL VALVE WITH Y-STRAINER								
	SITC of following sizes of Brass Ball Valve with Y-Strainer consist of Cap, Brass Body, Rated for 150 psi SWP, 600 psi WOG Pressure: Two-piece construction; with brass body, regular port, B-16 chrome-plated ball and stem, replaceable "Teffon" or "TFE" seats and seals, blowout-proof stem, vinyl covered steel handle, threaded or soldered ends and extended stem for insulated piping. Filter element shall be of non magnetic SS sheet with perforation.  Make: Zoloto / Audco / Kitz								

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	1)
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount
а	Φ 32 mm	No.	1	2400	2000	4,400	2400	2000	4,400
						,			,
2.5	PIBCV VALVES								
	SITC of Pressure Independent Balancing cum Control Valves (PIBCV) including integrated motorised control valve and balancing device for combined flow and water balancing requirement. Valve body to be rated for PN 16. The valve design flow rate should be factory calibrated with +/- 5% flow accuracy. Valve shall have necessary measuring ports, drain port, flanges etc., Valve shall also provide temperature sensor with necessary cabling (min 2mtr length to be considered with each valve). The balancing to be done through microprocessor based hand held terminal / POT and the same results shall be furnished in the water balancing report as part of commissioning report and handing over manual.								
	Malay O contract / Circums / Destina								
а	Make: Oventrop / Siemens / Danfoss  Ф 32 mm	No.	1	46500	12500	59,000	32000	6500	38,500
- 0	₩ 52 mm	INO.	1	40300	12300	33,000	32000	0300	38,300
2.6	Auto Air Vent Valves								
	Make: Anergy / Flamco								
	Providing and fitting Auto Vent Valves.								
	SITC of Auto air vent in each risers & common headers & AHU. 3/4" auto vent valves	Nee	2	2450	1000	C 000	1050	750	F 200
a	at each coil / riser/ header.	Nos.	2	2450	1000	6,900	1850	750	5,200
2.7	SITC of Pressure gauges & Thermometers								
	Make: H Guru / Waree								
	Necessary pressure gauges and thermometers 4" Dial type.								
	Water Pressure gauges 150mm dial complete with gauge valves, mounting,								
a	fittings and copper tubing extension wherever required. Pressure gauges Range 0- 10 Kg/CM2	Nos.	2	2850	1000	7,700	2250	500	5,500
b	Thermometers of the mercury in glass stem type and copper separable well complete with guard etc., of industrial grade mounting on water lines. Length 9/12 inches, Thermometer, Range 0-50 deg C	Nos.	2	2450	1000	6,900	1650	500	4,300
С	Thermowells	Nos.	4	1250	500	7,000	1000	500	6,000
d	SITC of Brass Test Plug of industrial grade mounting on water	Nos.	RO	1650	500		1650	500	
2.8	INSULATED CONDENSATE DRAIN PIPE								
	SITC of UPVC pipes of following sizes for drain with necessary supports and fittings such as elbows, tees & reducers etc. The insulation line to be insulated with nitrile rubber insulation of thickness 9mm and wrapped by weather proof protection tape. The Pipe wherever concealed should also have a parallel line as a standby arrangement in case of block of primary pipe.								
	Make: Supreme, Prince, Astral								
a	Φ 25 mm	Rmt	10	350	200	5,500	350	200	5,500
b	Φ 32 mm	Rmt	RO	550	350		550	350	
	NOTES FOR RIDING.								
	NOTES FOR PIPING:			-					
а	Cover all open pipe ends with muslin cloth during construction  Pipe cleaning & chemical treatment as per specs shall be included in the piping								
b	cost.								
С	Unit rates for all indicated sizes of pipes & valves shall be furnished.								
d	Cleaning/Painting of pipe before insulation shall be included in piping cost.								
e	The piping support should be as per tender specification and additional supports								
-	are to be provided Contractor as decided by Consultant.								

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	1)
		l			Installation	Total		Installation	Total
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
f	All the valves shall be insulated with the same material as that of Chilled water								
1	pipng and cost of insulation for valves shall be considered.								
	SUB-TOTAL SUB-TOTAL					2,01,300			1,47,300
3	VENTILATION SYSTEM								
3.1	KITCHEN EXHAUST AIR FAN								
	SITC of Cabinet type SISW Centrifugal Blower, Direct Drive, Statically & Dynamically Balanced, Backward Curved Impeller fan, Dunlop Anti-Vibration Pads etc. Motor should be outside stream with TEFC squirrel cage, weather protection shield, IP 55 rating with Class H Insulation motor, suitable for 3phase, 415volts, 50hz power supply, Sound level should be 65d8 @ 3mtr distance. Fan should be painted with 2 coat of zinc chromate primer and 2 coats Epoxy paint. The quote shall include with all required accessories. (Vendor to crosscheck static pressure calculation).								
	Make : Kruger / Nicotra / Systems Air								
а	4400 CFM, 65mm TSP	No	1	205000	24,000	2,29,000	165000	15,000	1,80,000
u	7-100 CHW, 05HHH 15H	140		203000	24,000	2,23,000	103000	15,000	1,00,000
3.2	KITCHEN DRY SCRUBBER								
	SITC of Dry scrubber – Electrostatic Air cleaner with starter panel as per specifications, suitable for following capacities, including electrical starter panel . The Air filtration efficiency should be between 90 to 95% & units shall be staked one above other or side by side as per site requirement, if vendor will propose multiple units.								
	Finishing - Power coated, Dark Blue								
	Operating voltage - 220 Vac+/-10%, 50 Hz (Single phase)								
	Features - Short circuit, arc protection and auto restore power supply, BMS (Building Management System) terminals provided, Auto power cut-off when door is opened, Indicator LEDs for normal or wash indicator, Set of Terminals for remote LED normal or wash indicator								
	Efficiency - Upto 95%, meets NIOSH 5026 Oil Mist Test								
	Particle Size - Collects particles as small as 0.01 microns								
	Motor - Sealead ball bearings UL, single phase.								
	Cell - Ionizing voltage - 12 KVdc								
	Collector voltage - 6 KVdc								
	One cell comprising of 9 ionizing wires and 25 collection plates								
	Controls - Auto cut-off when door is opened. Indicator lights for fault, normal or								
	wash function.								
	Pre-filter - Aluminium mesh, washable Dry contact for BMS.								
	Make: Rydair / Espair								
	CFM - 4400	No.	1	2,65,000	20,000	2,85,000	2,15,000	20,000	2,35,000
3.3	KITCHEN AIR-WASHER FAN								

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	1)
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount
	SITC of Cabinet type Air-washer fan with Centrifugal Blower, Belt / Direct Drive, Statically & Dynamically Balanced, Backward Curved Impeller, MERV 8 filter, Dunlop Anti- Vibration Pads, filters, Water Circulation Pump, etc. Motor should be TEFC squirrel Cage, IP 55 rating with Class F Insulation, suitable for 3phase, 415volts, Sohz power supply. Sound level should be 65dB @ 3mtr distance. Fan should be painted with 2 coat of zinc chromate primer and 2 coats Epoxy paint. MERV 8 / G4 pleated pre-filters should be made of 100% synthetic media to capture common airborne contaminants as per ASHRAE Standard 52.2. (Vendor to crosscheck static pressure calculation)  Air Washer will be supplied with Water Circulation Pump, Water Inlet Connection, Overflow, Drain Outlet with 3 / 8" Brass Spray Nozzles, Interconnected Piping for Air Washer.								
	Make : Kruger / Nicotra / Systems Air								
а	4000 CFM, 40mm TSP	No	1	225000	25,000	2,50,000	175000	20,000	1,95,000
3.4	FRAMEWORK FOR FANS								
	Supply, Fabrication and Installation of MS frame using channels/angle iron sections as required for mounting of ventilation fans & scrubber in areas shown in the layout. The frame work shall be applied with red oxide primer and thereafter, two coats of enamel paint of approved colour. The general arrangement drawing for frame work shall be got approved from the Architects/ Structural Engineers prior to commencement of fabrication.	Kg	200	170	100	54,000	170	70	48,000
a.	Note: Fan outlet velocity - 1600 FPM								
b.	All cabinet fans should have plenum section.								
c.	Fresh air fan should to have 6mm thick synthetic media washable filter with framework.								
d.	Contractor shall submit static pressure calculation for all above units to Client/Consultant for their approval. Also, the total static drops across the systems shall cover the overall length from suction / discharge to grille (inside the outlet).								
e.	Any change in motor HP or coil selection shall be made at no extra cost to client.								
f.	Fan efficiency shall be minimum 75%								
g.	The cost shall be included liftting & shifting of each equipment / material with all necesaary arrnagement. Also, it shall be included the cost of scaffloding required for Installation of such material / equipment.								
	SUB-TOTAL					8,18,000			6,58,000
4	SHEET METAL WORKS:								
4.1	FACTORY FABRICATED G.I RECTANGULAR DUCT								
	Supply, Fabrication, Testing, and Commissioning of Factory Fabricated GI Sheet Metal 120GSM Rectangular boxed ducting, Plenums, Cowls, Elbows with turning vanes, Splitters, Reducers, Flanges, Collars etc as per IS and Installaton as per SMACNA standards, The complete ducting shall be provided with MS Supports, Rods, Angles, Flanges, Bracing, Rubber Gaskets, Wooden frames, Canvas Connections, etc. as per drawings and specifications.								
	GI Sheet Makes : Tata, Jindal, SAIL, Ispat Make: Rola Star, Zeco & Ductofab								

	T2 F&B - WENDY'S HVAC BOQ				Anjle MEP			Anjle MEP (R1	L)
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation	Total Amount	Supply Rate	Installation	Total
a	18 Gauge GI Sheet Metal Duct (Above 2251mm & Plenum)	Sq.mtr	10	1,450	Rate 450	19,000	1,400	Rate 450	Amount 18,500
a	20 Gauge GI Sheet Metal Duct (1501-2250mm) & For Kitchen Works	Sq.mtr	60	1,250	450	1,02,000	1,150	400	93,000
C	22 Gauge GI Sheet Metal Duct (751-1500mm)	Sq.mtr	5	1,150	400	7,750	1,050	350	7,000
d	24 Gauge GI Sheet Metal Duct (0-750mm)	Sq.mtr	55	1,050	350	77,000	900	300	66,000
u	24 Gauge Gi Sheet Metai Duct (0-730mm)	3q.mu	- 55	1,030	330	77,000	900	300	66,000
4.2	FACTORY FABRICATED G.I FLAT OVAL DUCT								
	Supply, Fabrication, Testing, and Commissioning of Factory Fabricated GI Sheet Metal 120GSM Flat Oval ducting, Plenums, Cowls, Elbows with turning vanes,								
	Splitters, Reducers, Flanges, Collars etc as per IS and Installaton as per SMACNA								
	standards, The complete ducting shall be provided with MS Supports, Rods, Angles,								
	Flanges, Bracing, Rubber Gaskets, Wooden frames, Canvas Connections, etc. as per drawings and specifications.								
	GI Sheet Makes : Tata, Jindal, SAIL, Ispat								
	Make: Rola Star, Zeco & Ductofab								
а	18 Gauge GI Sheet Metal Duct (Above 2251mm & Plenum)	Sq.mtr	RO						
b	20 Gauge GI Sheet Metal Duct (1501-2250mm) & For Kitchen Works	Sq.mtr	RO						
С	22 Gauge GI Sheet Metal Duct (751-1500mm)	Sq.mtr	5	2,050	550	13,000	1,850	350	11,000
d	24 Gauge GI Sheet Metal Duct (0-750mm)	Sq.mtr	40	1,850	550	96,000	1,650	350	80,000
				-			-		
4.3	EXTRUDED ALUMINIUM CEILING GRILLES								
	Supply, Installation, Testing and Balancing of Powder coated aluminium supply air								
	grilles complete with removable inner core as per approved shop drawing and								
	specifications. The area of grille can be of any geometrical shape	Sq.mtr	2	6,850	2,500	18,700	6,850	2,000	17,700
	(Square/rectangular/Linear). The grilles shall be with 15/30/45° deflections as per								·
	requirement. The Colour shall be decided and approved by client and architect.								
	Make: Cosmos, Air Master & System Air								
4.4	DOOR TRANSFER GRILLE								
4.4	SITC of Aluminium extruded powder coated Door transfer grills.								
		Co make	0.5	12,500	2,500	7,500	7,500	2,000	4,750
	Door transfer grille (Back to Back)	Sq.mtr	0.5	12,500	2,500	7,500	7,500	2,000	4,750
	Make: Cosmos, Air Master & System Air								
4.5	MULTI LEAF VOLUME CONTROL DAMPER								
	SITC of opposed blade aerofoil type 1.2 mm thick Anodized Aluminium volume								
	control dampers for ducts shall be provided with concealed gears, plastic operator	Sq.mtr	1	10,500	3,200	13,700	7,500	2,000	9,500
	and quadrants for manual control of volume of air flow and for proper balancing of								
	the air distribution system as per the approved shop drawings and specifications.								
	Make: Cosmos, Air Master & System Air								
4.6	OPPOSED BLADE DAMPER								
	SITC of Aluminium Opposed blade dampers black powder coated vertical blades type								
	for supply air collar. The damper should be gear operated type.	Sq.mtr	2	4450	1500	11,900	4450	1500	11,900
	for supply all collar. The damper should be gear operated type.								
4.7	CANVAS CONNECTION								
	SITC of Flexible connections between mouth piece of Fan and initial piece of ducting								
	with inspection zip. Flexible connections shall be double thickness non-flammable								
	material (Fire retardant type).								
a	For AHU	No	1	2,450	1,000	3,450	2,200	1,000	3,200
b	For Kitchen Ventilation Fan	Nos.	2	2,450	1,000	6,900	2,200	1,000	6,400
D D	1 OF NICHELL VEHICIALION FAIT	INUS.		2,450	1,000	0,900	2,200	1,000	6,400
4.8	FLUSHING OF AIR								

	T2 F&B - WENDY'S HVAC BOO				Anjle MEP			Anjle MEP (R	L)
			I		Installation	Total		Installation	Total
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
	After construction ends on site, prior to occupancy and with all interior finishes installed, a building flush out should be performed as per LEED requirement.  The purpose of this flushing out is to get rid of particulate matter and VOCs produced by particle-emitting construction materials, furnishings, interior finishes and cleaning agents.	Lot	1	15,000	5,000	20,000	5,000	2,500	7,500
	NOTES:								
	The ducting support should be as per tender specification and additional supports								
	are to be provided by Contractor as decided by Consultant.								
	Muslin cloth cover for all air outlets during construction.								
	Pressure testing of complete duct work as per DW/ SMACNA standard.								
	Silicon sealant for longitudinal & transverse joints as per specification.								
	Diffusers & grilles shall be powder coated as per color approved by Architect.								
	Situates a grines shall be powder coated as per color approved by Architect.								
	SUB-TOTAL					3,96,900			3,36,450
5	THERMAL & ACOUSTIC INSULATION:								
5.1	THERMAL INSULATION								
	Supply & fixing of Thermal insulation for supply air duct using 13mm thick class " O " Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K) and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape. The duct shall be stick with recommended adhesive.	Sq.mtr	40	650	300	38,000	600	250	34,000
	Make: Armaflex & K-flex								
5.2	ACOUSTIC INSULATION								
	Supply & fixing acoustic insulation for ducting using Class "1" closed cell elastomeric insulation of 10mm thick Nitrile rubber insulation adhesive, longitudinal & transverse joints sealed with adhesive in neat & clean manner. Material shall be processed Nitrile Rubber foam with anti-microbial protection. Insulation shall have thermal conductivity of 0.047 W/(m.K) and density of 140 - 180 kg/m³.	Sq.mtr	10	1,150	400	15,500	1,050	300	13,500
	Make: Armaflex & K-flex								
5.3	THERMAL INSULATION FOR KITCHEN VENTILATION 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. Further, wire mesh along with 7 mil cloth shall be applied on above the insulation with proper adhersive. Nominal density: 32 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.	Sq.mtr	130	950	300	1,62,500	850	250	1,43,000
	Make: Armaflex & K-flex								
5.4	UNDER-DECK INSULATION								

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	1)
C. No		I I mia	04	Cumplu Data	Installation	Total	Cummbu Data	Installation	Total
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
	Supply & fixing of underdeck insulation on roof slab using 25mm thick class " O " Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K), and density of 140 - 180 kg/m² and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape. Screw the sheet in position with air washers of 3-inch dia.	Sq.mtr	40	1050	400	58,000	900	300	48,000
	Make: Armaflex & K-flex								
	Note:								
a.	Insulation work to be coordinated with other agencies and repair to be included by contractor as per site requirement.								
b.	Vendors to take care of the installation, if any damages takes place the vendor to repair or replace and hand over to clients in good and acceptable condition.								
c.	Thermal insulation shall be internal for Elliptical / Expossed ducting.								
	SUB-TOTAL					2,74,000			2,38,500
6	ELECTRICAL WORKS:								
6.1	STARTER PANEL								
	SITC of indoor / outdoor, wall mounting type 3PH, 415VAC MOTOR STARTERS IN CRCA SHEET STEEL ENCLOSURE with necssary supporting brackets and required accessories, etc., The Enclosure shall be provided with knockouts suitable for cable termination at TOP & BOTTOM for incoming and outgoing power cables of A2XFY type and size specified. The starters shall be complete with suitable MPCB/MCCB, Contactor, Bi-metal O/L relay with SPP, ON/OFF Push buttons, on / off / trip indication Lamp, on off push button, & phase indication Lamp. Selection of relay, contractor, MPCB/MCCB etc. as per Type-2 Coordination. Panel shall have provision to connect with BMS.								
a b	Suitable for 2700 CFM AHU, DOL Starter Panel Suitable for 4400 CFM Kitchen Exhaust Fan, DOL Starter Panel	No.	1	14,500 22,500	4,000 4,500	18,500 27,000	14,500 18,500	3,000	17,500 21,500
b	Suitable for 4000 CFM Air-washer, DOL Starter Panel	No.	1	22,500	4,500	27,000	18,500	3,000	21,500
6.2	Supply, handling, laying effecting proper connections testing and commissioning of following sizes of 1.1 kV grade XLPE insulated FRLS Aluminium /Copper conductor cables laid over MS supports cable racks or fixing on walls including clamping the cable to supports in an approved manner as required complete with Copper earthing as specified for continuous earthing along with cable. All complete as required and as per final instruction as given by Owners/ Consultants and as per Technical specifications. Earthing shall be measured separately and shall be connected in two runs. Power to ELCB to be provided near each ODU by electrical contractor.								
a	Suitable Power Cable:								
	Suitable for 2700 CFM AHU, DOL Starter Panel	Rmt	10	450	150	6,000	350	150	5,000
	Suitable for 4400 CFM Dry Scrubber, 1 ph Suitable for 4400 CFM Kitchen Exhaust Fan, DOL Starter Panel	Rmt Rmt	10 10	550 550	200	7,500 7,500	350 400	150 150	5,000 5,500
	Suitable for 4000 CFM Air-washer, DOL Starter Panel	Rmt	10	550	200	7,500	400	150	5,500
b	Earthing:								
	8 SWG	Rmt	60	150	50	12,000	100	50	9,000

	T2 F&B - WENDY'S HVAC BOQ			-	Anjle MEP			Anjle MEP (R	L)
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount
					Kate	Amount		Kate	Amount
6.3	BTU METER								
0.5	Supply, fixing and testing of inline Btu meter for the flow rate & temperature								
	measurement consisting mainly of following 3 parts								
	a) Ultrasonic Flow Meter								
	b) Matched pair of temp sensor								
	c) Flowcell Sensor								
	c) BTU Meter - 4 - 20mA DC from flowmeter								
	Insertion type flowmeter shall be suitable for chilled water application for temp. Ranging from 0 to 50 deg C. Power supply shall be 240V AC (+/-) 15 %. Display shall have 16 characters LCD display with Back light, flow rate, Velocity, totaliser etc. Output shall be BMS Modbus compatible & shall have keypad lockout security option. It also should be able to show various units such as gallons, ft^3, lbs, liters, m^3, kg etc								
	Make: Honeywell / Danfoss / Siemens								
a	Dia 32 mm	No.	1	95,000	15,000	1,10,000	55,000	5,000	60,00
6.4	CABLE TERMINATION :								
	Supply & Making of Cable termination of armoured / unarmoured cables 1.1 KV grade including installation of cable glands, cable lugs (Aluminium for AZXFY & copper for 2XFY & YY Double compression type), heat shrinkable sleeves on long ends, crimping paste etc. The work includes testing & commissioning of cables, meggaring values & submitting reports of tests. (One set includes termination of all cores of one end only). All crimping tools & dies shall be arranged by contractor.								
е	Suitable for 2700 CFM AHU	Nos.	2	1,500	500	4,000	1,000	500	3,00
	Suitable for 4400 CFM Kitchen Exhaust Fan	Nos.	2	2,000	700	5,400	1,000	500	3,00
	Suitable for 4000 CFM Air-washer	Nos.	2	2,000	700	5,400	1,000	500	3,00
6.5	CABLE TRAYS								
	Supplying & Fixing of following sizes of GI cable tray duly painted perforated type of height 50mm along with necessary bends, reducers etc. anchored along the wall / suspended from the ceiling with necessary MS supports.								
а	50mm wide	Rmt	30	450	150	18,000	450	150	18,00
	SUB-TOTAL					2,55,800			1,77,50
7	CIVIL WORKS								
	Above HVAC works shall include all civil works such as floor & wall opening, chisel (zari), all civil supports etc. All openings brought in for work shall be filled with cement.	Lot	1	15,000	10,000	25,000	10,000	5,000	15,0
	SUB-TOTAL					25,000			15,00

		T2 F&B - WENDY'S				
	Н	VAC BOQ SUMMARY				
Sr.No	Description	Anjle MEP	Anjle MEP (R1)	Pioneer Projects	Target Amount	<b>Budjet Amount</b>
1	CHILLED WATER TYPE CEILING SUSPENDED AHU (AIR HANDLING UNIT) :	2,65,000	1,90,000	2,25,000	2,20,000	
2	CHILLED WATER PIPING WITH INSULATION:	2,01,300	1,47,300	96,950	1,15,000	
3	VENTILATION SYSTEM	8,18,000	6,58,000	6,42,000	6,36,000	
4	SHEET METAL WORKS:	3,96,900	3,36,450	2,88,400	2,87,000	13,20,898
5	THERMAL & ACOUSTIC INSULATION:	2,74,000	2,38,500	2,06,600	2,06,600	
6	ELECTRICAL WORKS:	2,55,800	1,77,500	1,48,000	1,42,500	
7	CIVIL WORKS	25,000	15,000	65,000	25,000	
	SUB - TOTAL WITHOUT TAX	22,36,000	17,62,750	16,71,950	16,32,100	13,20,898
	Discount		40,250			
	Total Amount After Discount	22,36,000	17,22,500	16,71,950	16,32,100	13,20,898
	Davition From Minimum		5%			

Purchase Remark: Though rates of Anjle mep is higher than Pioneer projects by 0.83 Lacs, we are releasing order on Anjile MEP due to the quality of work carried out at BLR T2 project which is far superior to quality of work done by Pioneer

There is an overall cost from budgeted 4.34 Lacs on account of change in scope, there is no chilled water tapoff from BIAL & all high side, low side machine along with scrubber and in line exaust fan is under TFSPL scope. Overall cost overrun shall be adjusted with saving from other package

1 Hi side work	4,25,000
2 Low side work	12,97,500
total	17,22,500
GST Hi side	1,19,000
GST Low side	2,33,550
total with GST	20,75,050

				T2 F&B - \						Anjle MEP			Anjle MEP (R	21)		Pioneer Proje	cts		Target Amou	nt
	T			HVAC			T	T		Installation	Total		Installation	Total		Installation	Total		Installation	Total
Sr. No.			De	escription Ite	tems		Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
Note:		be based on Il taxes, duti				nmissioning (SITC) at site														
1	CHILLED WA	ATER TYPE C	EILING SUSF	ENDED AHU	U (AIR HAN	DLING UNIT) :														
1.1		SPENDED AF		ended Doub	ıhle skin cah	inet type AHU Integrated														
		ng units) of fo			ible skill cab	illet type Allo liltegrateu														ı
					ded Alumini	ium with thermal break														
	profile.																			
						ith rockwool insulation of thickness shall be														ı
						thickness for the inner														ı
	skin of plain																			
	Filtration Se	ection: It sha	all be provide	ed with singl	le stage wa	shable type of prefilter														
		rst stage which																		
	Coil Section	1: Chilled wa	ter coil Mult	i row deep o	constructed	with Aluminium fins of														
						n 27 Guage thickness														ı
						nm diameter. AHRI														ı
	certified coi	.l.The coil fac	e area veloc	ity shall not	t exceed 2.5	m/sec (500 fpm).														
	Drain Pan:	Condensate	drain pan sh	all be fabrica	cated from 1	L8G SS 304 powder														
						nitrile rubber) insulation.														
	provided wi Fan outlet v more than 6 Lamp as per	ith limt switc velocity not to 60dB @ 1m f	h for safety o exceed 16 rom the sou pecifications	to shut off fa 00 FPM. The rce. Vibratio s, AHU Summ	fan during C e sound leve on isolators, mary Sheet	n. The fan section shall be opening of access door. el shall not be exceed Door Limit switch, UV and drawings. Total static ation.														
	and income protection a tripping on box to moto be provided fitted from	er power tern and with no- signal from F or & control of d. Internal ele	ninal, with S nc contacts ( Fire Dampers cabling of re ectrical and o r. The cost s	PP, Over/ U potential fre s / Fire Alarn quired size u control wirin	Undervoltag ree contact) m Panel. Po upto the the ng of AHU to	h Auto-Manual switch e protection, shortcircuit to be provided for wer cable from Terminal ermostat / sensor etc. to b be provided as factory y supports & accessories														
	Contractor	shall design '	the chilled w	ater coil acc	cording to t	he following conditions:														
		ntering temp																		
		eaving tempe																		
		ater tempera																		
		/ Zeco / Citi		, 13.3 ucg.	. o, 55.5 de	··	1													
		Capacity	Tonnage	ESP		o. of														
	00.41111	(Cfm)	TR	(mm WG		ows			0.45	20.5	0.00	4 75	48.633	100	0.00	25.5	0.05	2 22	20.5	2.22
а	CS AHU	2700	5.0	25	4,	/6		1	2,45,000	20,000	2,65,000	1,75,000	15,000	1,90,000	2,00,000	25,000	2,25,000	2,00,000	20,000	2,20,000
	GENERAL N	OTES:																		
a.	LHS & RHS	VALVE statio	n location t	o be confirm	med.															

	T2 F&B - WENDY'S				Anjle MEP			Anjle MEP (R	o1\		Pioneer Proje	otc .		Target Amou	
	HVAC BOQ				-										
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount									
b.	Fan outlet velocity - 1600 FPM														
c.	Contractor shall submit static pressure calculation for all above units to Client/Consultant.														
d.	Any change in motor HP shall be made at no extra cost to client.														-
e.	Fan efficiency shall be minimum 75%														
f.	The cost shall be included liftting & shifting of each equipment / material with all necessary arrnagement. Also, it shall be included the cost of scaffloding required for Installation of such material / equipment.														
	SUB-TOTAL					2,65,000			1,90,000			2,25,000			2,20,000
2	CHILLED WATER PIPING WITH INSULATION:														
2.1	CHW PIPE														
	SITC of MS Heavy duty class 'C' ERW Chilled Water pipe conforming to IS 1239 - 2004 primer painted including bends, tees, MS supports, PUFF saddles, anchor fasteners, steel angles and any other material required to complete the work. The piping flange connection bolts, washers and nuts should be hot dipped galvanised. Flourscent Plastic Sticker/ paint shall be applied to indicate Water flow directions. Only End flanges to be used for capping of pipes. "Table E" of BS code for flange thickness to be adhered.														
	Make: Jindal Hissar / TATA														
а	Φ 32 mm	Rmt	30	1150	370	45,600	850	250	33,000	550	250	24,000	550	250	24,000
2.2	CHILLED WATER PIPING INSULATION - INTERNAL USE														
	SITC of insulation for chilled water. piping. For internal pipe - Stick 25mm thick Nitrile rubber class "O" Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K) and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape and putting PVC bands at all supports.														
	Make: Armaflex & K-flex			000		27.522		200	05.500	252	400	11100	200	400	22.222
a	Ф 32 mm	Rmt	30	980	270	37,500	650	200	25,500	350	120	14,100	980	120	33,000
2.3	BALL VALVE  SITC of following sizes of Ball Valve consist of Cap, Brass Body, Rated for 150 psi SWP, 600 psi WOG Pressure: Two-piece construction; with brass body, regular port, B-16 chrome-plated ball and stem, replaceable "Teflon" or "TFE" seats and seals, blowout-proof stem, vinyl covered steel handle, threaded or soldered ends and extended stem for insulated piping. Same valve shall be used as a Drain valve.														
	Make: Zoloto / Audco / Kitz	NI		2200	2000	20.000	2050	2000	40.400	2050	250	42.000	2050	250	42.000
а	Ф 32 mm	Nos.	4	3200	2000	20,800	2850	2000	19,400	2850	350	12,800	2850	350	12,800
2.4	BALL VALVE WITH Y-STRAINER														
	SITC of following sizes of Brass Ball Valve with Y-Strainer consist of Cap, Brass Body, Rated for 150 psi SWP, 600 psi WOG Pressure: Two-piece construction; with brass body, regular port, B-16 chrome-plated ball and stem, replaceable "Teflon" or "TFE" seats and seals, blowout-proof stem, vinyl covered steel handle, threaded or soldered ends and extended stem for insulated piping. Filter element shall be of non magnetic SS sheet with perforation.														
	Make: Zoloto / Audco / Kitz														

	T2 F&B - WENDY'S				Anjle MEP			Anjle MEP (R	1)		Pioneer Proje	cts		Target Amou	nt
	HVAC BOQ		I		Installation	Total		Installation	Total		Installation	Total		Installation	Total
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
а	Φ 32 mm	No.	1	2400	2000	4,400	2400	2000	4,400	3250	500	3,750	2400	500	2,900
2.5	PIBCV VALVES														
	SITC of Pressure Independent Balancing cum Control Valves (PIBCV) including														
	integrated motorised control valve and balancing device for combined flow and														
	water balancing requirement. Valve body to be rated for PN 16. The valve design														
	flow rate should be factory calibrated with +/- 5% flow accuracy. Valve shall have														
	necessary measuring ports, drain port, flanges etc., Valve shall also provide														
	temperature sensor with necessary cabling (min 2mtr length to be considered with														
	each valve). The balancing to be done through microprocessor based hand held														
	terminal / POT and the same results shall be furnished in the water balancing report														
	as part of commissioning report and handing over manual.														
	Make: Oventrop / Siemens / Danfoss														
a	Φ 32 mm	No.	1	46500	12500	59,000	32000	6500	38.500	24500	2500	27.000	24500	2500	27,000
						55,555			55,555						
2.6	Auto Air Vent Valves														
	Make: Anergy / Flamco														
	Providing and fitting Auto Vent Valves.														
a	SITC of Auto air vent in each risers & common headers & AHU. 3/4" auto vent valves at each coil / riser/ header.	Nos.	2	2450	1000	6,900	1850	750	5,200	1500	250	3,500	1500	250	3,500
	at each coil / fiser/ fleader.														
2.7	SITC of Pressure gauges & Thermometers														
	Make: H Guru / Waree														
	Necessary pressure gauges and thermometers 4" Dial type.														
	Water Pressure gauges 150mm dial complete with gauge valves, mounting,														
а	fittings and copper tubing extension wherever required. Pressure gauges Range 0-	Nos.	2	2850	1000	7,700	2250	500	5,500	1200	250	2,900	1200	250	2,900
	10 Kg/CM2														
	Thermometers of the mercury in glass stem type and copper separable well														
b	complete with guard etc., of industrial grade mounting on water lines. Length	Nos.	2	2450	1000	6,900	1650	500	4,300	1000	250	2,500	1000	250	2,500
	9/12 inches, Thermometer, Range 0-50 deg C														
С	Thermowells	Nos.	4	1250	500	7,000	1000	500	6,000	1000	250	5,000	1000	250	5,000
d	SITC of Brass Test Plug of industrial grade mounting on water	Nos.	RO	1650	500		1650	500		1200	250				
2.8	INSULATED CONDENSATE DRAIN PIPE														
2.0															
	SITC of UPVC pipes of following sizes for drain with necessary supports and fittings														
	such as elbows, tees & reducers etc. The insulation line to be insulated with nitrile														
	rubber insulation of thickness 9mm and wrapped by weather proof protection tape.														
	The Pipe wherever concealed should also have a parallel line as a standby														
	arrangement in case of block of primary pipe .														
	Make: Supreme, Prince, Astral		- 10												
a b	Φ 25 mm Φ 32 mm	Rmt	10	350 550			350 550			100	40	1,400	100	40	1,400
0	Ψ 52 IIIII	Rmt	RO	550	350		550	350							
	NOTES FOR PIPING:														
а	Cover all open pipe ends with muslin cloth during construction														
b	Pipe cleaning & chemical treatment as per specs shall be included in the piping														
С	cost. Unit rates for all indicated sizes of pipes & valves shall be furnished.														
d	Cleaning/Painting of pipe before insulation shall be included in piping cost.														
	The piping support should be as per tender specification and additional supports														
е	are to be provided Contractor as decided by Consultant.														

	T2 F&B - WENDY'S HVAC BOQ				Anjle MEP			Anjle MEP (R	1)		Pioneer Proje	cts		Target Amou	nt
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation	Total	Supply Rate	Installation		Supply Rate	Installation		Supply Rate	Installation	Total
f	All the valves shall be insulated with the same material as that of Chilled water pipng and cost of insulation for valves shall be considered.				Rate	Amount		Rate	Amount		Rate	Amount		Rate	Amount
	SUB-TOTAL					2,01,300			1,47,300			96,950			1,15,000
3	VENTILATION SYSTEM														
3.1	KITCHEN EXHAUST AIR FAN														
	SITC of Cabinet type SISW Centrifugal Blower, Direct Drive, Statically & Dynamically Balanced, Backward Curved Impeller fan, Dunlop Anti- Vibration Pads etc. Motor should be outside stream with TEFC squirrel cage, weather protection shield, IP 55 rating with Class H Insulation motor, suitable for 3phase, 415volts, 50hz power supply. Sound level should be 65dB @ 3mtr distance. Fan should be painted with 2 coat of zinc chromate primer and 2 coats Epoxy paint. The quote shall include with all required accessories. (Vendor to crosscheck static pressure calculation).														
	Make : Kruger / Nicotra / Systems Air														
a	4400 CFM, 65mm TSP	No	1	205000	24,000	2,29,000	165000	15,000	1,80,000	175000	20,000	1,95,000	1,75,000	20,000	1,95,000
3.2	KITCHEN DRY SCRUBBER														
	SITC of Dry scrubber – Electrostatic Air cleaner with starter panel as per specifications, suitable for following capacities, including electrical starter panel. The Air filtration efficiency should be between 90 to 95% & units shall be staked one above other or side by side as per site requirement, if vendor will propose multiple units.														
	Finishing - Power coated, Dark Blue														
	Operating voltage - 220 Vac+/-10%, 50 Hz (Single phase)														
	Features - Short circuit, arc protection and auto restore power supply, BMS (Building Management System) terminals provided, Auto power cut-off when door is opened, Indicator LEDs for normal or wash indicator, Set of Terminals for remote LED normal or wash indicator														
	Efficiency - Upto 95%, meets NIOSH 5026 Oil Mist Test														
	Particle Size - Collects particles as small as 0.01 microns														
	Motor - Sealead ball bearings UL, single phase.														
	Cell - Ionizing voltage - 12 KVdc Collector voltage - 6 KVdc														
	One cell comprising of 9 ionizing wires and 25 collection plates														
	Controls - Auto cut-off when door is opened. Indicator lights for fault, normal or														
	wash function.														
	Pre-filter - Aluminium mesh, washable Dry contact for BMS.														
	Make: Rydair / Espair CFM - 4400	No.	1	2,65,000	20,000	2,85,000	2,15,000	20,000	2,35,000	1,65,000	20,000	1,85,000	1,65,000	20,000	1,85,000
	CI WI - 4400	INU.	1	2,03,000	20,000	2,65,000	2,13,000	20,000	2,33,000	1,03,000	20,000	1,63,000	1,05,000	20,000	1,05,000
3.3	KITCHEN AIR-WASHER FAN								1			1			

	T2 F&B - WENDY'S				Anjle MEP			Anjle MEP (R	1)		Pioneer Proje	cts		Target Amou	nt
	HVAC BOQ				-			-	•		-			-	
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount									
	SITC of Cabinet type Air-washer fan with Centrifugal Blower, Belt / Direct Drive, Statically & Dynamically Balanced, Backward Curved Impeller, MERV 8 filter, Dunlop Anti-Vibration Pads, filters, Water Circulation Pump, etc. Motor should be TEFC squirrel cage, IP 55 rating with Class F Insulation, suitable for 3phase, 415volts, 50hz power supply. Sound level should be 65dB @ 3mtr distance. Fan should be painted with 2 coat of zinc chromate primer and 2 coats Epoxy paint. MERV 8 / G4 pleated pre-filters should be made of 100% synthetic media to capture common airborne contaminants as per ASHRAE Standard 52.2. (Vendor to crosscheck static pressure calculation)  Air Washer will be supplied with Water Circulation Pump, Water Inlet Connection, Overflow, Drain Outlet with 3 / 8" Brass Spray Nozzles, Interconnected Piping for Air Washer.														
	Make : Kruger / Nicotra / Systems Air														
a	4000 CFM, 40mm TSP	No	1	225000	25,000	2,50,000	175000	20,000	1,95,000	185000	25,000	2,10,000	1,85,000	25,000	2,10,000
3.4	FRAMEWORK FOR FANS  Supply, Fabrication and Installation of MS frame using channels/angle iron sections as required for mounting of ventilation fans & scrubber in areas shown in the layout. The frame work shall be applied with red oxide primer and thereafter, two coats of enamel paint of approved colour. The general arrangement drawing for frame work shall be got approved from the Architects/ Structural Engineers prior to commencement of fabrication.	Kg	200	170	100	54,000	170	70	48,000	200	60	52,000	170	60	46,000
	Note:														
a.	Fan outlet velocity - 1600 FPM														
b.	All cabinet fans should have plenum section.														
c.	Fresh air fan should to have 6mm thick synthetic media washable filter with framework.														
d.	Contractor shall submit static pressure calculation for all above units to Client/Consultant for their approval. Also, the total static drops across the systems shall cover the overall length from suction / discharge to grille (inside the outlet).														
e.	Any change in motor HP or coil selection shall be made at no extra cost to client.														
f.	Fan efficiency shall be minimum 75%														
g.	The cost shall be included liftting & shifting of each equipment / material with all necesaary arrnagement. Also, it shall be included the cost of scaffloding required for Installation of such material / equipment.														
	SUB-TOTAL SUB-TOTAL					8,18,000			6,58,000			6,42,000			6,36,000
4	SHEET METAL WORKS:														
4.1	FACTORY FABRICATED G.I RECTANGULAR DUCT														
	Supply, Fabrication, Testing, and Commissioning of Factory Fabricated GI Sheet Metal 120GSM Rectangular boxed ducting, Plenums, Cowls, Elbows with turning vanes, Splitters, Reducers, Flanges, Collars etc as per IS and Installaton as per SMACNA standards, The complete ducting shall be provided with MS Supports, Rods, Angles, Flanges, Bracing, Rubber Gaskets, Wooden frames, Canvas Connections, etc. as per drawings and specifications.														
	GI Sheet Makes : Tata, Jindal, SAIL, Ispat														

T2 F&B - WENDY'S					Anjle MEP				1)		Pioneer Proje	cts	Target Amount			
HVAC BOQ								Anjle MEP (R:			-					
Sr. No.	Description Items	Unit	Qty	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount	Supply Rate	Installation Rate	Total Amount	
a	18 Gauge GI Sheet Metal Duct (Above 2251mm & Plenum)	Sq.mtr	10	1,450	450	19,000	1,400			1,400	350		1,400	350		
b	20 Gauge GI Sheet Metal Duct (1501-2250mm) & For Kitchen Works	Sq.mtr	60	1,250	450	1,02,000	1,150			1,100	350	·	1,100	350	87,000	
С	22 Gauge GI Sheet Metal Duct (751-1500mm)	Sq.mtr	5	1,150	400	7,750	1,050	350	7,000	1,000	230	6,150	1,000	230	6,150	
d	24 Gauge GI Sheet Metal Duct (0-750mm)	Sq.mtr	55	1,050	350	77,000	900	300	66,000	900	230	62,150	900	230	62,150	
4.2	FACTORY FABRICATED G.I FLAT OVAL DUCT															
	Supply, Fabrication, Testing, and Commissioning of Factory Fabricated GI Sheet Metal 120GSM Flat Oval ducting, Plenums, Cowls, Elbows with turning vanes, Splitters, Reducers, Flanges, Collars et as per IS and Installaton as per SMACNA standards, The complete ducting shall be provided with MS Supports, Rods, Angles, Flanges, Bracing, Rubber Gaskets, Wooden frames, Canvas Connections, etc. as per drawings and specifications.															
	GI Sheet Makes : Tata, Jindal, SAIL, Ispat															
	Make: Rola Star, Zeco & Ductofab															
а	18 Gauge GI Sheet Metal Duct (Above 2251mm & Plenum)	Sq.mtr	RO													
b	20 Gauge GI Sheet Metal Duct (1501-2250mm) & For Kitchen Works	Sq.mtr	RO													
С	22 Gauge GI Sheet Metal Duct (751-1500mm)	Sq.mtr	5	2,050	550	13,000	1,850	350	11,000	1,400	190	7,950	1,400	190	7,950	
d	24 Gauge GI Sheet Metal Duct (0-750mm)	Sq.mtr	40	1,850	550	96,000	1,650	350	80,000	1,120	190	52,400	1,120	190	52,400	
				-			-									
4.3	EXTRUDED ALUMINIUM CEILING GRILLES															
	Supply, Installation, Testing and Balancing of Powder coated aluminium supply air grilles complete with removable inner core as per approved shop drawing and specifications. The area of grille can be of any geometrical shape (Square/rectangular/Linear). The grilles shall be with 15/30/45° deflections as per requirement. The Colour shall be decided and approved by client and architect.	Sq.mtr	2	6,850	2,500	18,700	6,850	2,000	17,700	7,000	1,500	17,000	6,850	1,500	16,700	
	Make: Cosmos, Air Master & System Air															
4.4	DOOR TRANSFER GRILLE															
4.4	SITC of Aluminium extruded powder coated Door transfer grills.															
	Door transfer grille (Back to Back)	Sq.mtr	0.5	12.500	2,500	7.500	7.500	2,000	4,750	7.000	1.500	4.250	7.000	1.500	4,250	
	Make: Cosmos, Air Master & System Air	5q.ma	0.5	12,500	2,500	7,500	7,500	2,000	4,730	7,000	1,500	4,230	7,000	1,500	4,230	
	Indice cosmos) / in master a system / in															
4.5	MULTI LEAF VOLUME CONTROL DAMPER															
	SITC of opposed blade aerofoil type 1.2 mm thick Anodized Aluminium volume control dampers for ducts shall be provided with concealed gears, plastic operator and quadrants for manual control of volume of air flow and for proper balancing of the air distribution system as per the approved shop drawings and specifications.	Sq.mtr	1	10,500	3,200	13,700	7,500	2,000	9,500	7,000	500	7,500	7,000	500	7,500	
	Make: Cosmos, Air Master & System Air															
4.6	OPPOSED BLADE DAMPER															
	SITC of Aluminium Opposed blade dampers black powder coated vertical blades type for supply air collar. The damper should be gear operated type.	Sq.mtr	2	4450	1500	11,900	4450	1500	11,900	5000	1500	13,000	4450	1500	11,900	
4.7	CANVAS CONNECTION															
	SITC of Flexible connections between mouth piece of Fan and initial piece of ducting with inspection zip. Flexible connections shall be double thickness non-flammable material (Fire retardant type).															
a	For AHU	No	1	2,450	1,000	3,450	2,200	1,000	3,200	2,200	300	2,500	2,200	300	2,500	
b	For Kitchen Ventilation Fan	Nos.	2	2,450	1,000	6,900	2,200	1,000	6,400	2,200	300	5,000	2,200	300	5,000	
	FLUSHING OF AIR															

T2 F&B - WENDY'S HVAC BOQ					Anjle MEP		Anjle MEP (R1)				Pioneer Proje	cts	Target Amount			
			Installation Total			Installation Total				Installation	Total	Installation Total				
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	
	After construction ends on site, prior to occupancy and with all interior finishes installed, a building flush out should be performed as per LEED requirement.  The purpose of this flushing out is to get rid of particulate matter and VOCs produced by particle-emitting construction materials, furnishings, interior finishes and cleaning agents.	Lot	1	15,000	5,000	20,000	5,000	2,500	7,500	5,000	1,000	6,000	5,000	1,000	6,000	
	NOTES:															
	The ducting support should be as per tender specification and additional supports															
	are to be provided by Contractor as decided by Consultant.															
	Muslin cloth cover for all air outlets during construction.															
	Pressure testing of complete duct work as per DW/ SMACNA standard.															
	Silicon sealant for longitudinal & transverse joints as per specification.															
	Diffusers & grilles shall be powder coated as per color approved by Architect.															
	SUB-TOTAL					3,96,900			3,36,450			2,88,400			2,87,000	
5	THERMAL & ACOUSTIC INSULATION:															
5.1	THERMAL INSULATION															
3.1	Supply & fixing of Thermal insulation for supply air duct using 13mm thick class " O " Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K) and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape. The duct shall be stick with recommended adhesive.	Sq.mtr	40	650	300	38,000	600	250	34,000	480	60	21,600	480	60	21,600	
	Make: Armaflex & K-flex															
5.2	ACOUSTIC INSULATION															
	Supply & fixing acoustic insulation for ducting using Class "1" closed cell elastomeric insulation of 10mm thick Nitrile rubber insulation adhesive, longitudinal & transverse joints sealed with adhesive in neat & clean manner. Material shall be processed Nitrile Rubber foam with anti-microbial protection. Insulation shall have thermal conductivity of 0.047 W/(m.K) and density of 140 - 180 kg/m³.	Sq.mtr	10	1,150	400	15,500	1,050	300	13,500	1,000	100	11,000	1,000	100	11,000	
	Make: Armaflex & K-flex															
5.3	THERMAL INSULATION FOR KITCHEN VENTILATION DUCTS															
5.3	SITC of Glass Fibre Blanket Insulation material bonded with Thrmosetting Resin, with factory applied laminated aluminium foil of 22 micrns with fibre glass backing. Further, wire mesh along with 7 mil cloth shall be applied on above the insulation with proper adhersive. Nominal density: 32 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.	Sq.mtr	130	950	300	1,62,500	850	250	1,43,000	750	250	1,30,000	750	250	1,30,000	
	Make: Armaflex & K-flex															
5.4	UNDER-DECK INSULATION															

T2 F&B - WENDY'S HVAC ROO			-	Anjle MEP		Anjle MEP (R1)				Pioneer Proje	cts	Target Amount			
HVAC BOQ				Installation	Total		Installation			Installation			Installation	Total	
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount
	Supply & fixing of underdeck insulation on roof slab using 25mm thick class " O " Closed cell nitrile rubber with anti-microbial coating on it. Insulation shall have Thermal conductivity of 0.033 W/(m.K), and density of 140 - 180 kg/m³ and water vapor permeance of 0.10. Joints should be sealed with 50 mm wide 3 mm thick self adhesive tape. Screw the sheet in position with air washers of 3-inch dia.	Sq.mtr	40	1050	400	58,000	900	300	48,000	800	300	44,000	800	300	44,000
	Make: Armaflex & K-flex														
	Note:														
a.	Insulation work to be coordinated with other agencies and repair to be included by contractor as per site requirement.														
b.	Vendors to take care of the installation, if any damages takes place the vendor to repair or replace and hand over to clients in good and acceptable condition.														
c.	Thermal insulation shall be internal for Elliptical / Expossed ducting.														
	SUB-TOTAL					2,74,000			2,38,500			2,06,600			2,06,600
6	ELECTRICAL WORKS:														
6.1	STARTER PANEL														
a b	SITC of indoor / outdoor, wall mounting type 3PH, 415VAC MOTOR STARTERS IN CRCA SHEET STEEL ENCLOSURE with necssary supporting brackets and required accessories, etc., The Enclosure shall be provided with knockouts suitable for cable termination at TOP & BOTTOM for incoming and outgoing power cables of A2XFY type and size specified. The starters shall be complete with suitable MPCB/MCCB, Contactor, Bi-metal O/L relay with SPP, ON/OFF Push buttons, on / off / trip indication Lamp, on off push button, & phase indication Lamp, Selection of relay, contractor, MPCB/MCCB etc. as per Type-2 Coordination. Panel shall have provision to connect with BMS.  Suitable for 2700 CFM AHU, DOL Starter Panel Suitable for 4400 CFM Kitchen Exhaust Fan, DOL Starter Panel	No. No. No.	1 1 1	14,500 22,500 22,500	4,000 4,500 4,500	18,500 27,000 27,000	14,500 18,500 18,500	3,000	21,500	15,000	2,500	17,500	15,000	2,500 2,500 2,500	17,500
6.2	POWER CABLING														
	Supply, handling, laying effecting proper connections testing and commissioning of following sizes of 1.1 KV grade KLPE insulated FRLS Aluminium /Copper conductor cables laid over MS supports cable racks or fixing on walls including clamping the cable to supports in an approved manner as required complete with Copper earthing as specified for continuous earthing along with cable. All complete as required and as per final instruction as given by Owners/ Consultants and as per Technical specifications. Earthing shall be measured separately and shall be connected in two runs. Power to ELCB to be provided near each ODU by electrical contractor.														
а	Suitable Power Cable:														
	Suitable for 2700 CFM AHU, DOL Starter Panel Suitable for 4400 CFM Dry Scrubber, 1 ph	Rmt Rmt	10 10	450 550	150 200	6,000 7,500	350 350			300 200					
	Suitable for 4400 CFM Kitchen Exhaust Fan, DOL Starter Panel	Rmt	10	550	200	7,500	400		-,	375		,			,
	Suitable for 4000 CFM Air-washer, DOL Starter Panel	Rmt	10	550		7,500	400			375					
b	Earthing:														
	8 SWG	Rmt	60	150	50	12,000	100	50	9,000	100	50	9,000	100	50	9,000

T2 F&B - WENDY'S HVAC BOQ					Anjle MEP			Anjle MEP (R1)			Pioneer Proje	cts	Target Amount			
			Installation Total		Total	Installation Total				Installation	Total		Installation	Total		
Sr. No.	Description Items	Unit	Qty	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	Supply Rate	Rate	Amount	
6.3	BTU METER															
	Supply, fixing and testing of inline Btu meter for the flow rate & temperature															
	measurement consisting mainly of following 3 parts															
	a) Ultrasonic Flow Meter															
	b) Matched pair of temp sensor															
	c) Flowcell Sensor															
	c) BTU Meter - 4 - 20mA DC from flowmeter															
	Insertion type flowmeter shall be suitable for chilled water application for temp. Ranging from 0 to 50 deg C. Power supply shall be 240V AC (+/-) 15 %. Display shall have 16 characters LCD display with Back light, flow rate, Velocity, totaliser etc. Output shall be BMS Modbus compatible & shall have keypad lockout security option. It also should be able to show various units such as gallons, ft^3, lbs, liters, m^3, kg etc															
	Make: Honeywell / Danfoss / Siemens															
а	Dia 32 mm	No.	1	95,000	15,000	1,10,000	55,000	5,000	60,000	40,000	2,500	42,500	40,000	2,500	42,500	
6.4	CABLE TERMINATION :															
	Supply & Making of Cable termination of armoured / unarmoured cables 1.1 KV grade including installation of cable glands, cable lugs (Aluminium for AZXFY & copper for 2XFY & YY Double compression type), heat shrinkable sleeves on long ends, crimping paste etc. The work includes testing & commissioning of cables, meggaring values & submitting reports of tests. (One set includes termination of all cores of one end only). All crimping tools & dies shall be arranged by contractor.															
e	Suitable for 2700 CFM AHU	Nos.	2	1,500	500	4,000	1,000	500	3,000	500	250	1,500	500	250	1,500	
	Suitable for 4400 CFM Kitchen Exhaust Fan	Nos.	2	2,000	700	5,400	1,000			500				250	1,500	
	Suitable for 4000 CFM Air-washer	Nos.	2	2,000	700	5,400	1,000			500				250	1,500	
6.5	CABLE TRAYS															
	Supplying & Fixing of following sizes of GI cable tray duly painted perforated type of height 50mm along with necessary bends, reducers etc. anchored along the wall / suspended from the ceiling with necessary MS supports.															
a	50mm wide	Rmt	30	450	150	18,000	450	150	18,000	450	150	18,000	450	150	18,000	
	SUB-TOTAL					2,55,800			1,77,500			1,48,000			1,42,500	
7	CIVIL WORKS															
	Above HVAC works shall include all civil works such as floor & wall opening, chisel (zari), all civil supports etc. All openings brought in for work shall be filled with cement.	Lot	1	15,000	10,000	25,000	10,000	5,000	15,000	50,000	15,000	65,000	15,000	10,000	25,000	
	SUB-TOTAL					25,000			15,000			65,000			25,000	
	OUD-TUTAL					25,000			15,000			65,000			25,000	

**WO No.**: BLR/PO/23-24/001403 **Date**: 07-10-2023

TRAVEL FOOD SERVICES PRIVATE LIMITED

GST: 27AADCB2762L1ZI

To,

ANJLE MEP PROJECTS PVT LTD

41/1407, 2nd floor DDA Flat Madangir New Delhi New Delhi, India 110062India

GSTIN: 07AAQCA8977K1ZP

Sub: Work Order / Agreement for Wendy's at BLR T2

Kind Attn. M/S - Premkant Rajpoot

Dear Sir,

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

#### **Definitions:**

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

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

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

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

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

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

Company means TRAVEL FOOD SERVICES PRIVATE LIMITED

Architects means ANJLE MEP PROJECTS PVT LTD

Contractor means ANJLE MEP PROJECTS PVT LTD

**Defects Liability Period** is 6(six) Months from the date of Virtual Completion for commercial operations or such (extended period) beyond the said one year as may be needed for rectification of defective Works during which period the CONTRACTOR shall continue to be liable and responsible for all costs, expenses, claims including without limitation third party liabilities of whatsoever nature arising out of any defect or deficiency in the said Works carried out by the CONTRACTOR.

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

Client means TRAVEL FOOD SERVICES PRIVATE LIMITED

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

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

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

**Project Manager / Project Manager Consultant** (PMC) means the person or company appointed as such to act as the PMC (the "PMC") and is authorized to act on behalf of the Company in all day-to-day activities including the management, supervision,

progress monitoring and certification of all invoices for the entire project. The PMC shall be the single point of contact for taking clearances and making decisions in consultation with the Company's Representative/Consultants.

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

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

#### 1. Execution of the Works

- a. The CONTRACTOR shall duly execute and complete the Works in accordance with this Agreement, including, inter-alia, construction program, drawings and specifications to the reasonable satisfaction of the Company/PMC and in conformity with all reasonable instructions and rules regulating the due performance of the Works. The Contractor shall do and perform all other acts and things mentioned or described or may be necessary for the completion of the Work and at the times and in the manner and subject to the terms and conditions or stipulations mentioned in this Agreement.
- b. If the rate of progress of the Works or any section thereof is at any time, in the sole opinion of the Authorized Representative/PMC, unsatisfactory such that the CONTRACTOR may not be able to ensure completion by the date as specified in the Schedule or any agreed extended date, the Authorized Representative/PMC may so inform the CONTRACTOR in writing and the CONTRACTOR shall within Three (3) days take such steps and provide such additional resources as necessary to expedite the completion of the Works or any section thereof. The CONTRACTOR shall inform the PMC / Company in writing of such proposed steps and such additional resources.
- c. If in the sole opinion of the Authorized Representative/PMC, the steps being taken or proposed and the additional resources being provided or proposed by the CONTRACTOR are or may not be adequate to ensure completion by the date as specified in the Schedule or any agreed extended date, the Authorized Representative/PMC shall either direct the CONTRACTOR to take such further steps or provide such additional resources as the Authorized Representative/PMC considers necessary.
- d. The CONTRACTOR shall not be entitled to additional payment in complying with Clause 1 (b) and/or 1 (c).
- e. In the event of failure by the CONTRACTOR to comply with the Authorized Representative's / PMC's direction within three (3) days being given pursuant to Sub-Clause (b), the PMC may on behalf of the Company, take such steps and/or provide such additional resources and the costs thereof shall be borne by the CONTRACTOR. The Company shall deduct the costs of the same from any sums payable to or due to the Contractor under the terms of this Contract.

  Notwithstanding any steps or provision of additional resources by the PMC under the provisions of this Clause, the Contractor shall remain fully responsible for all its obligations under the terms of this Contract including for such steps or additional resources called for by the PMC.
- f. Time is the essence of this contract. The Contractor shall ensure the completion of the works within the stipulated time frame, provided however that all decisions, drawings, details and approval on material, mockup, samples etc are given within 2-3 day's time from the date of receipt by the PMC/Authorized Representative. Similarly any specialized items to be provided by contractor under this work order should be available within a lead time of maximum one month and such item should be finalized by all concerned within 3-4 days time from the issuance of this work order. The Contractor shall submit to the Company a bar chart indicating date wise programs for completion of various items of work. In case of deviation from the bar chart at any stage action should be taken in accordance with clause 1 (a), 1 (b), and 1 (c) to cover up the delay, if any, for which no extra claims will be entertained.
- g. If the progress of work is not satisfactory in the sole opinion of the Authorized Representative/PMC, and the CONTRACTOR is unable to take necessary concrete steps or additional resource to expedite and complete the work according to the dates mentioned in master construction schedule or bar chart which is submitted by CONTRACTOR then the PMC shall be free to recommend to the Company to terminate the contract and/or carry out the remaining works through another agency at the CONTRACTOR's risk and cost.

# 2. Scope of work:

Scope of work covered under this contract shall be to provide HVAC (both side) work at the Premises. Final negotiated BOQs is attached as annexure - I. Items of work required to be carried out shall be, briefly, but not limited to, providing and applying / laying, installing, testing and commissioning including the following:

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

#### Execution and issue management

- Undertake preparatory activities at site such as demolition of wall, dismantling of wooden partition, false ceiling, conduits
  etc., amongst others, as required for commencement of Works, which will be subject to the final GFC drawing package
  officially circulated by the client.
- Ensure materials used are identical in terms of quantity and quality as mentioned in the Bill of Quantity or Approved by

Architect/COMPANY.

- Manage the Works site and execute Works as defined in drawings and BOQ. CONTRACTOR to execute site Works as
  per the construction schedule instruction from the COMPANY.
- Escalate issues / bottlenecks and concerns to Authorized Representative/PMC on the same day and provide support in
  expediting the same. Any delay in raising issues / bottlenecks and concerns on part of the CONTRACTOR shall not be
  considered as part of agreed time schedule.
- Escalate site requirements to Authorized Representative/PMC.

#### **Billing**

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

#### Commissioning and support during commissioning

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

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

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

#### 3. Contract Value:

The value of this contract is estimated at Rs. 1722500 Seventy Lakh Twenty Two Thousand Five Hundred Rupees

on the basis of estimated quantities of work and rates, and the discount agreed to between us, as per attached BOQ/Annexure to this work order and summary appended .

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

The final value of the contract shall be arrived at, based on the actual quantities of work executed reckoned at agreed unit rates and such lower rates as applicable for Materials where Basic Rate is provided in BOQ.

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

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

# 4. Work Schedule :

The CONTRACTOR shall complete the Works as follows:

Date of completion period : 0 from award of work order.

Date of Commencement : 0

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

committed deadlines as agreed in this Work Order.

This completion period includes all holidays including weekly holidays, local and public holidays and other non-working days and also includes time required for getting passes and other pre-preparatory works required for commencing the Project. Closure of airport by CISF due to unforeseen circumstances / VIP movement

will not be included in the completion period.

Defects Liability Period : 6(six) Months from the date of Virtual Completion or such extended period

beyond the said months as may arise from start date of rectification of defective

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

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

consent between the COMPANY and the CONTRACTOR

#### 5. Payment Terms:

Advance payment - 100% with GST against HI side work. Advance - 40% against Low side work. RA BIII - Up to 95% after work completion & submission of invoice. Retention 5% till completion of 6 months.

# 6. Measurements & Billing Process:

#### A - Measurements

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

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

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

#### B – Billing

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

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

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

Billing schedule shall be as follows:

Advance payment - 100% with GST against HI side work. Advance - 40% against Low side work. RA BIII - Up to 95% after work completion & submission of invoice. Retention 5% till completion of 6 months.

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

Final bill – after completion of all Works along with submission of approved measurements, completion of hand over including resolution of snag list, O & M Manuals (if any), As built drawings, Guarantees, Warranty and all other submission as required. Final bill to be submitted within 30 (Thirty) days of completion of all Works including snag list

resolution. The same shall be paid within 30 working days from the date of submission of Project Manager/PMC certified Final Bill by CONTRACTOR to Authorised Representative. PMC will be instructed to certify Final Bill within 7 to 10 days of submission by Contractor.

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

#### 4. Extra Items:

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

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

#### 5. Retention:

Retention shall be deducted at 5% (Five Percent) of the contract value from the final bill. The retention shall be returned against the retention bank guarantee (of amount equal to retention) to be furnished by the Contractor of the amount being returned the end of Defects Liability Period, as defined in clause 4. The retention bank guarantee shall be valid up 6(six) Months from the Virtual Completion or such extended period to cover the Defect Liability period

#### 6. Payments:

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

#### 7. Liquidated Damages:

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

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

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

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

Except for following delay not attributed to ANJLE MEP PROJECTS PVT LTD

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

#### 8. Reporting & Escalation Matrix:

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

appointed by TRAVEL FOOD SERVICES PRIVA and same applies for our representative while corresponding with ANJLE MEP PROJECTS PVT LTD

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

#### TRAVEL FOOD SERVICES PRIVATE LIMITED

Escalation 1 – Mr. Amol Dandekar Escalation 2 – Ms. Shama Nair

# ANJLE MEP PROJECTS PVT LTD

Escalation 1 – M/S - Premkant Rajpoot

Escalation 2 - -

# 9. Specifications:

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

#### 10. Other contractors at Site:

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

#### 11. Contractor's Responsibility:

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

#### 12. Labor Law:

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

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

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

# 13. Safety Precautions:

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

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

#### 14. Sufficiency of Offer:

the conditions thereof. The COMPANY shall hand over the site to the CONTRACTOR and CONTRACTOR shall remain responsible throughout the Contract execution period to keep the site free of any encroachments or encumbrances, to enable the CONTRACTOR to execute the Works peacefully.

The COMPANY shall provide the following facilities to the CONTRACTOR:

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

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

#### 15. Handover to COMPANY

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

# 16. Copyright and confidentiality:

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

#### 17. Indemnity

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

#### 18. Assignment

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

#### 19. Liens

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

#### 20. Identification

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

#### 21. Settlement of Disputes

- a. The parties shall attempt to amicably settle all disputes arising out of and relating to this Agreement and the obligations there under (the "Dispute") through negotiations and consultations with each other. In the event, the Dispute is not settled amicably, either party may give written notice of dispute to the other party within ten (10) days of such non-settlement of the dispute
- b. a. If such Dispute arising between the parties is not amicably settled as stated above, such Dispute shall be referred to and finally settled by Arbitration. The said Arbitration shall be conducted in accordance with the (Indian) Arbitration and Conciliation Act, 1996. The Parties agree:
  - That the arbitration proceedings will be conducted in Mumbai and proceedings shall be in English language;
     and
  - (ii) The arbitration shall be referred to a sole Arbitrator and in case the parties fail to agree to the name of the sole Arbitrator, each party shall appoint 1(one) arbitrator. The Arbitrator so appointed shall mutually appoint a third arbitrator who shall be the presiding arbitrator.
- c. The decision of the arbitrators on the dispute shall be final and binding on the parties.
- d Notwithstanding the commencement of any dispute resolution, the parties must without delay continue to perform their

respective obligations under this Agreement in accordance with its provisions except, where a party has acted reasonably and bona fide in relation to the dispute or difference, to the extent that the matter, which is the subject of the dispute or difference and matters necessarily dependent on it cannot be proceeded with until the dispute or difference has been determined.

e. All costs and expenses (including the counsels' fees) in relation to such arbitration proceedings shall be borne by the respective Parties.

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

#### 23. Services during Defects Liability Period:

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

#### 24. Warranty

The CONTRACTOR represents and warrants that:

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

# 25. Compliance With Laws:

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

#### 26. Intellectual Property Indemnity

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

#### 27. Termination

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

This work order / Agreement is subscribed in duplicate by the parties. Each party retains one copy thereof.

Thanking you,

Yours faithfully,

TRAVEL FOOD SERVICES PRIVATE LIMITED	ANJLE MEP PROJECTS PVT L				
Authorized Signatory	Authorized Signatory				

Agreed By

# Activities to be undertaken by the CONTRACTOR & Material Specification

# **Service Quality Standards**

For

# I. Development Standards and Requirements

- 1 Indian Standard Codes
  - Confirm to the relevant code for the specific aspect of development. The Indian Standard Codes are a comprehensive range of Standards and practices as per Bureau of Indian Standards, to be adopted in all aspects of design and construction in India.
  - 2 Statutory Agency Requirements
    Meet all requirements of the statutory agencies, including Ministry of Environment & Forests, Pollution Control Board.
  - 3 Applicable Laws: Adhere to all conditions, regulations, measures and all requirements of whatever kind imposed by local bye-laws and other applicable Central, State and Local Government laws.

# II. Operations and maintenance standards and requirements

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

#### III. Miscellaneous Compliances

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

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

#### Annexure II

#### Activities to be undertaken by the Contractor

- 1 Contractor shall ensure that a detailed Work Schedule is prepared and submitted by it to the Company for approval.

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

# 1. Safety Compliance

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

#### 2. Safety Responsibilities

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

# 3. Safety Inspections

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

#### 4. Indemnification

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

#### 5. Termination for Safety Violations

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

#### 6. Insurance

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

#### 7. Emergency Procedures

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

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

#### **Governing Law**

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

#### Jurisdiction

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

#### Venue

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

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

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

# **Emergency Procedure**

#### 1. Emergency Contact Information

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

#### 2. Evacuation and Safety Measures

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

#### 3. Notification of Authorities

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

#### 4. Documentation

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

#### 5. Review and Training

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

#### 6. Indemnification

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

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

#### **Child Labor Policy**

# 1. Introduction

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

#### 2. Definitions

Child: A person under the age of 18 years.

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

#### 3. Compliance with Applicable Laws

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

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

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

#### 4. Prohibition of Child Labor

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

#### 5. Due Diligence

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

Verifying the age of workers through appropriate documentation.

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

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

# 6. Reporting

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

#### 7. Consequences of Non-Compliance

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

#### 8. Certification of Compliance

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

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

Including a child labor policy in your tender document demonstrates your organization's commitment to ethical labor practices and social responsibility. It also sets clear expectations for contractors and subcontractors regarding child labor prevention. Ensure that

contractors understand and agree to comply with this policy before awarding them a tender. Additionally, consult with legal experts to ensure that the policy complies with relevant laws and regulations.

#### Safe Work Guidelines

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

# **GEARING UP FOR SAFETY**

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

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

For

ANJLE MEP PROJECTS PVT LTD	
SIGNATURE:	DATE:
NAME:	MOBILE NUMBER:

# Jogeswar Sahu

From: account.anjle@gmail.com
Sent: 11 October 2023 13:58

**To:** Jogeswar Sahu; 'PREMKANT RAJPOOT'

Cc: 'Binu Balachandran'

**Subject:** RE: BOQ for Firefighting system for Wendy's – Bangalore T2 **Attachments:** Anjle MEP - Wendys -Fire unPriced BOQ-10.10.2023 (002).xls

Categories: Jogeshwar

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir,

Find the attached our best offer or no regret offer , kindly confirm and release the PO accordingly.

REGARDS
Priyanka(ACCOUNTANT)

# FOR ANJLE MEP PROJECTS PVT LTD 15th YEAR COMPLETION

OFFICE VENUE - 41/1407, 2ND FLOOR DDA FLAT MADANGIR NEAR KHANPUR RED LIGHT NEW DELHI 110062 ,011-41401600, 9560072373

Mail id <u>-anjlemepprojects@gmail.com</u>, <u>anjlesecurity@gmail.com</u>

COMPLETED SOLUTION - FIRE, HVAC, ELECTRICAL,

**From:** Jogeswar Sahu <jogeswar.sahu@travelfoodservices.com>

**Sent:** 11 October 2023 11:42

To: account.anjle@gmail.com; PREMKANT RAJPOOT <anjlemepprojects@gmail.com>

Cc: 'Binu Balachandran' <binu.balachandran@k-corp.in>

**Subject:** RE: BOQ for Firefighting system for Wendy's – Bangalore T2

Dear sir,

Further your Proposal, we Shared our suggested Rates. Kindly review & share your revised quotation.

Thanks & Regards, Jogeswar Sahu +91 9082949517

**From:** account.anjle@gmail.com <account.anjle@gmail.com>

Sent: 11 October 2023 12:38

To: anjlemepprojects@gmail.com; Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >

Cc: 'Binu Balachandran' < binu.balachandran@k-corp.in>

**Subject:** BOQ for Firefighting system for Wendy's – Bangalore T2

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir,

Please find the attached BOQ of Fire Work for Wendy's T2 Bangalore.

REGARDS Priyanka(ACCOUNTANT)

# FOR ANJLE MEP PROJECTS PVT LTD 15th YEAR COMPLETION

OFFICE VENUE - 41/1407 ,  $2^{\text{ND}}$  FLOOR DDA FLAT MADANGIR NEAR KHANPUR RED LIGHT NEW DELHI 110062 ,011-41401600, 9560072373

Ext - 31

Mail id <u>-anjlemepprojects@gmail.com</u>, <u>anjlesecurity@gmail.com</u> COMPLETED SOLUTION - FIRE, HVAC, ELECTRICAL,

From: anjlemepprojects@gmail.com <anjlemepprojects@gmail.com>

Sent: 11 October 2023 10:05

To: 'Jogeswar Sahu' < <a href="mailto:jogeswar.sahu@travelfoodservices.com">
<a href="mailto:jogeswar.sahu@travelfoodserv

Cc: 'Binu Balachandran' <binu.balachandran@k-corp.in>

**Subject:** RE: BOQ for Firefighting system for Wendy's – Bangalore T2

Dear Jogeswar ji,

Noted . will share ASAP.

*REGARDS* 

PREMKANT RAJPOOT

# FOR ANILE MEP PROJECTS PVT LTD 14th YEAR COMPLETION

CIN NO-U74999DL2018PTC333864

OFFICE VENUE - 41/1407,  $2^{ND}$  FLOOR DDA FLAT

MADANGIR NEAR KHANPUR RED LIGHT

NEW DELHI 110062 ,011-29968591,92 9871770191

Ext - 31

Mail id -anjlemepprojects@gmail.com, anjlesecurity@gmail.com

COMPLETED SOLUTION - FIRE, HVAC, ELECTRICAL, www.anjlemep.com

From: Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com >

**Sent:** 11 October 2023 11:15 AM

To: PREMKANT RAJPOOT <anjlemepprojects@gmail.com>; ACCOUNTS <account.anjle@gmail.com>

Cc: Binu Balachandran <br/> <br/>binu.balachandran@k-corp.in>

**Subject:** FW: BOQ for Firefighting system for Wendy's – Bangalore T2

Dear sir,

Kindly share your quotation for Fire Fighting system for Wendy's, BLR T2.

Thanks & Regards, Jogeswar Sahu +91 9082949517

# **Jogeswar Sahu**

From:

03 October 2023 12:19 Sent: To: Jogeswar Sahu Binu Balachandran Cc: Subject: Re: FW: NSO- HVAC BOQ and drawing for Wendy's - Bangalore T2. OFFER T2 BIAL, F&B WENDY'S - HVAC 03.10.2023.xls **Attachments: Categories:** Jogeshwar CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe. Dear Sir, Please find the attached Offer for Wendy food court T2, Bangalore airport, Please feel free to contact undersigned for any further negotiation. Thanks & Regards Ashraf On Fri, Sep 29, 2023 at 4:10 PM Jogeswar Sahu < jogeswar.sahu@travelfoodservices.com > wrote: Dear sir, Please share your quotation for HVAC work, Wendy's BLR T2. Thanks & Regards, Jogeswar Sahu +91 9082949517

Pioneer Project Solution <projectspioneer@gmail.com>

# **Pioneer Project Solution**

Registered Office - 12A/20B, Street No.-10, Vijay Mohalla, Maujpur,

Delhi-110053.

Branch Office - E-93-B, First Floor, Near Shaheen Bagh Police Station,

# Abul Fazal Enclave-II, Jamia Nagar-110025. Ph.- 09810634901, 9711111037 Website: <a href="mailto:www.pioneerprojects.in">www.pioneerprojects.in</a> Email: <a href="mailto:projectspioneer@gmail.com">projectspioneer@gmail.com</a>