

Ref : Q/2023/98

Date : 07.12.23

To,
TRAVEL FOOD SERVICES LIMITED
Shivsagar Estate, Dr. Annie Besant Road, ,
Worli, Mumbai – 400 018

**Subject : Offer for Designing of MEP Services for
F&B Outlets & Kitchen at Hyderabad Airport**

Dear Binu,

With reference to our discussions , we are pleased to submit our fee proposal for providing MEPF Design services F&B Outlets & Kitchen at Hyderabad Airport. Pl find the detailed scope of services & Design fees as mentioned here under.

SCOPE OF SERVICES

1. Provide MEPF Consultancy services of Electrical, HVAC, Plumbing, Fire Protection & Safety systems.
2. Prepare Detailed drawings for construction & Tender BOQ from the basic design done, as per local applicable standards.

Deliverables :

1	ELECTRICAL : For Kitchen, Bars, all BOH & FOH areas
	Complete design of the lighting and Low current distribution with SLD and detailed drawings
a	Calculation of total electrical connected load and maximum demand.
b	Preparation of overall Electrical single line drawings identifying all load centers.
c	Preparation of Cable schedule and sizing of LT Power and Control cables, Layout of LT and control cables.
d	Preparation of General lighting looping layouts for all areas as per final RCP given by Architect.
e	UPS selection and backup lighting design as per the requirements of Client.
f	Emergency Lighting & Power Design
g	Designing of power outlets and earthing terminations to the building earth at floor level
h	Lighting and power layouts with Lighting and power identification no, Circuit identification no, DB details with connected load
i	Planning of Switch / switch board wise light point control schedule shall be based on the lighting consultants design
j	Preparation of earthing and lightning protection layout.
k	Complete electrical design as required for the HVAC system installation.
l	Designing of Extra low voltage systems :
(i)	Music & Public Address System
(ii)	CCTV System, Access Control System layouts
m	Data & Networking system : IT, communications and AV systems containment and Infrastructure work in coordination with IT Specialist and BMS requirements

2	FIRE ALARM SYSTEM :
a	Designing of Automatic fire detection and alarm system upto the control module provided for the entire floor which would be looped by the fire alarm panel of the building.
b	Preparation of working drawings, Assistance in preparation of Documents to be submitted for getting system approval from local fire officer through the contractor. (If required.)
3	HVAC SYSTEM :
a	Complete designing of Kitchen Ventilation & FOH Area Air-conditioning requirements.
b	Calculation of Heat Loads for as per the premises layout & location.
c	Calculation of Electrical Loads for the AC System and Design of required Electrical services for HVAC.
d	Calculation of Exhaust & Ventilation requirements for Kitchen and Toilet blocks
e	Selection of Equipment & Preparation of Equipment schedule based on ventilation requirements & cooling load estimates.
f	Preparation of AC ducting and piping layout drawings.
g	Preparation of ventilation / extract layout for mechanically ventilated areas like Kitchen / pantry etc.
h	Design of Automation Controls as required for BMS system integration.
4	PLUMBING / SANITATION SERVICES :
a	The total scope of Plumbing / Sanitation system Design works shall in general cover the Design, Quality Control of all the items mentioned as follows.
b	Design of Hot & cold & RO water piping network as required for Kitchen & Bar areas
c	Design of internal waste drain piping, etc. for Kitchen & Bar
d	Provision and selection of Grease Traps as required
5	FIRE PROTECTION SERVICES :
a	Design and layout of Sprinkler system. Modifications in the existing sprinkler System required as per RCP or layout.
b	Layout of fire extinguishers as per requirements.

Please note that all Input details, like Interior layouts, existing building services details as provided by Landlords, Kitchen Layouts, Kitchen Equipment Details with Power, Exhaust & PHE requirements etc. shall be provided by your team & the Kitchen consultant, as required.

General Scope :

- Prepare coordinated Services layouts, of all services like HVAC, Electrical, LV & Fire protection.
- Prepare bill of quantity of all items with technical specification and make list.
- Address pre-bid queries of all bidders pertaining to M & E work.
- To attend required progress meeting at site with contractors, and resolving any site problems,

Exclusions :

- Specialised AV Systems if required .
- Lighting Automation or any BMS System if required.

MEP DESIGN FEES:

S.No.	Location	Area (Sqft)	Proposed Brands	Unit Code	MEP Fees (Rs./ sft)	Total Fees (Rs.)
5	DSHA - Bus Gate	2400	Hoegaarden /Corona Bar Concept	31	40.0	96,000
10	Kitchen /BOH	2691	Kitchen /BOH		50.0	134,550
11	Store		Store		40.0	
	Total Amount					230,550

Total MEP Design Fees : Rs. 40 x 2200 Sft. = **230,550/-**

GST shall be extra as applicable.

Site Visits : Travel Shall be arranged by TFS, or reimbursed at actuals.

Payment terms:

1. 25% - Advance : along with the letter of Intent / Work-order.
2. 25% - **Concept Design Stage** : on submission of conceptual DBR and all required drawings & documents for authority approvals.
3. 25% - **GFC Stage** : upon finalization and issue of all GFCs.
4. 15% - Construction Stage : on completion of low side works at site.
5. 10 % - Handover Stage : balance at the time of completion & HO of the project.

Hope you find our fee proposal in order. Look forward to your positive revert.

We hope that our offer is in line with your requirement. Look forward to working with your team on the project...

with best regards,

For MEPTEK Consultants



NIMISH SHAH,
Managing Partner