

BIRBHUM INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by A.I.C.T.E.
(Affiliated to the West Bengal University of Technology)

Campus :

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Tel. : (033) 2416 2906, E-mail : dir_biet@yahoo.com

Ref. No.

Date

To

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Sub- Installation of Partition wall, doors and cabinet in B.I.E.T at cafeteria shed in 3rd floor

We intend to install partition wall, doors and cabinet at B.I.E.T cafeteria shed at 3rd floor as per the details given below.

It will be highly appreciated if you send your sealed lowest quotation as per the requirement indicated.

Sl. No	Description of Items	Approximate Quantity	Rate/Unit	Amount	Remarks
1.	cafeteria shed partition at 3rd floor 40 mm thick panel made of PUF insulated panel with polyurethane. (See Annexure-1)	58 sq.m.			Material shall be approved by the user (B.I.E.T)
2.	PUF insulated Door of 40 mm thk. 1 no. PUF insulated Door with polyurethane of size (0.914X1.80) m and thickness 40 mm, single panel and including 2nos. 'D' handle, 2 nos. hasp bolt and 3nos. hinges with all complete. (Stainless steel all fittings)	1.7 sq.m.			Material shall be approved by the user (B.I.E.T)
3.	PUF insulated Partial Door of 40 mm thk. 3 nos. partial doors made of PUF insulated panel with polyurethane of size (0.914X0.900) m of 40 mm thk. openable at both side with hinges provided on both side of frame with all complete. (Stainless steel all fittings)	2.5 sq.m.			Material shall be approved by the user (B.I.E.T)quality
			Total=		

(Rs. -----)

Annexure-1

Unifix are fabricated sandwich puf-panels engineered with CFC free PUF material. These panels are ready to assemble for cold storage, shelters, building sheds. Panels are provided with Tongue & Groove joints and specially designed Cam locks to enhance airtight assembly. PUF Sandwich panels are available with pre coated GI sheets, sheets or as directed.

Puf Panels - MS, Pre-coated, SS or PVC/ABS/PP in your desired thickness and standard 40 KG M3 density. Thickness available ranges from 50 mm to 150 mm.

Sandwich Puf Panels are also available in different sizes & thickness suitable for cold storages, telecom, shelters etc.

Specification of Puf Sheet

1. Density	: 40 ±2Kgs m3
2. Compressive Strength at 10% deformation	: 2.1 Kgs/cm3
3. Tensile Strength	: 4.0 Kgs/cm2
4. Bending Strength	: 4.2 Kgs/cm3
5. Adhesion Strength (Foam to Steel)	: 3.0 Kgs/cm2
6. Dimensional Stability (48 hours)	
-25oC	: 0.1%
+38oC & 90% RH	: 0.1%
+100oC	: 0.4%
7. Closed Cell Content	: 90-95%
8. Temperature Range	: -180oC to +140oC
9. Temperature Conductivity At 0oC (design value 0.020 k Cal/m-hr/oC or 0.023 w/m k)	: 0.018 k Cal/m-hm/oC
10. Water Absorption	: 0.2% volume at 100% RH
11. Vapour Permeability (At 90% RH & 38oC)	: 0.8/0.12 GMS/HR m2As per IS11239
12. Fire property Extent to burn as per BS 4735	: Max. 100 mm
13. Type	: Self extinguishing

Notes:-

1. Quantity indicated in the tender document is approximate and payment will be made as per actual measurement.
2. There shall be a joint Inspection by B.I.E.T representative Souvik Roy, T.A (CE) & Apurba Mukherjee, T.A (CE) and representative from the agency at a regular interval and measurement with noting shall be entered in field book duly signed by both the parties.
3. The work has to be completed in totality and handed over to the user (B.I.E.T) within 30 days from the date of issue of the work order to the successful bidder.
4. The work has to be completed strictly as per the schedule indicated above. Delay in completion of the work order would invite a financial penalty at the rate of 2% (two percent) of order value per week (max. up to 10%). In case of a delay of more than 2 months B.I.E.T will have the right to terminate the contract.
5. The successful vendor shall provide an on-site warranty for a period of one year from the date of handing over.

Taxes: As applicable, to be indicated in the quotation.

Payment:

- 40% on delivery of PUF insulated panel, commercial swing door, partial door and all other fittings.
- Remaining after completion within a period of 15 days (Against a bank guarantee of 10% of ordered value).

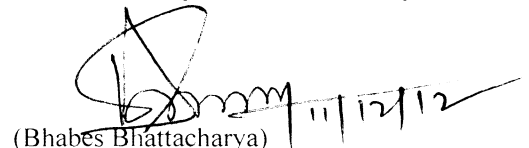
You are advised to include the following documents when submitting your quotation.

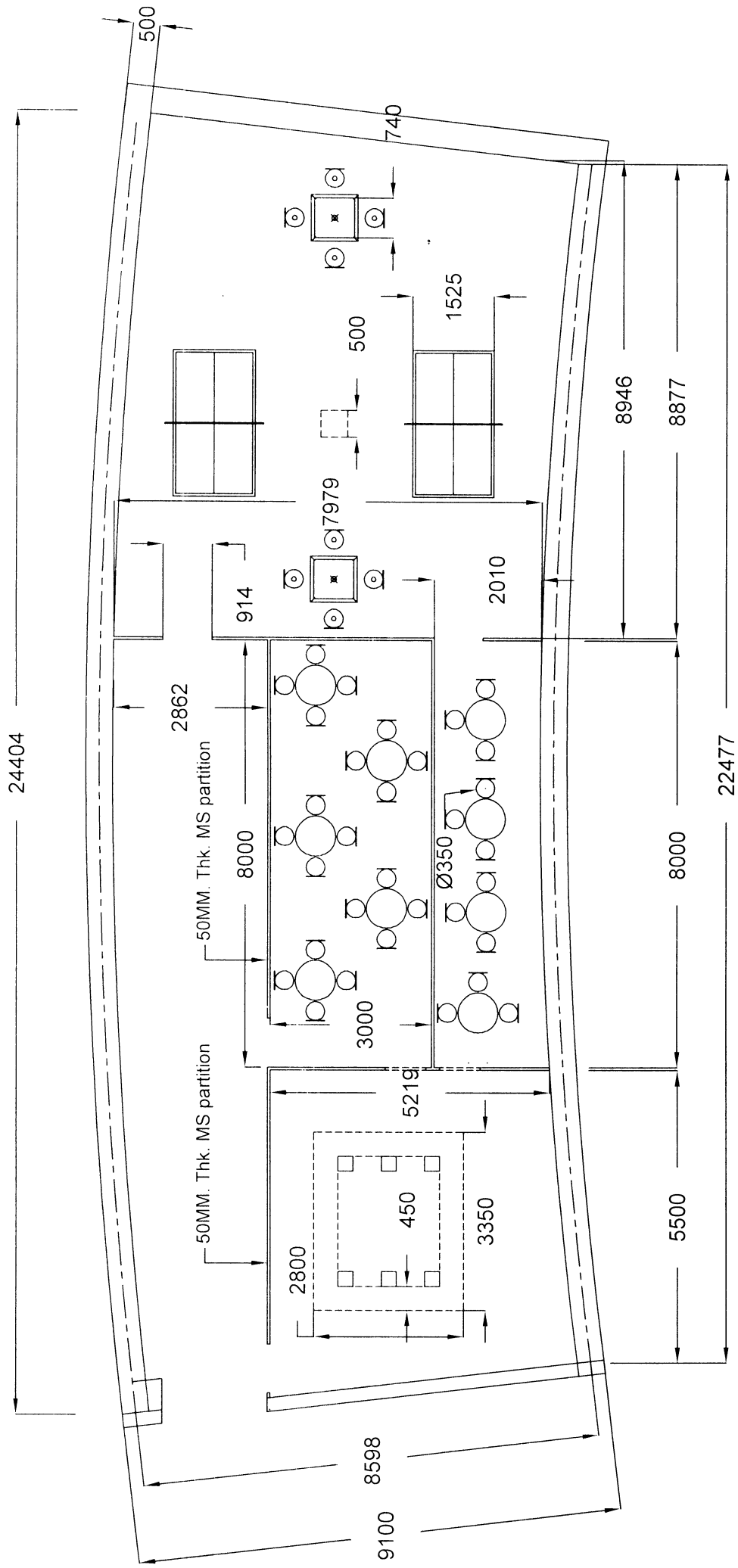
- A copy of the company profile which shall include:-
 - Financial strength:-
 - Working capital, Annual turnover, IT returns for last 3 years.
 - Experience in completing similar projects
 - Experience in interior and building works (no. of year): and
 - Track record and reference of previous project.
 - Work's quality: Reference and showcase project from the precedent works.
 - Past work order copy for similar work.
 - Declaration of compliance to base tender requirements and technical specification
 - Material specification (if any)
 - Ability to manage entire project & deliverable, including human resources management and allocation capabilities:-
 - Management team, staff strength and capabilities and
 - Number of skilled workers and back-up staff available in pay role.

Other Terms & Condition:-

Timeframe, indicated in the work order, has to be strictly adhered to. It is the responsibility of the contractor to seek permission with justification for the extension of work order period whenever required.


(Tara Sankar Mukherji)
SAE (Civil)


(Bhabes Bhattacharya)
(Director)



PLAN OF CAFETERIA