

Objective:

Your task is to clearly analyze and structure the provided technical tender text into a structured, hierarchical table format, ensuring that every single technical detail is captured accurately and concisely.

Detailed Instructions:

You will be given a detailed technical description of items (like panels, circuit breakers, wiring, and accessories). You must clearly analyze and organize the information into a structured table, adhering strictly to the following rules and formats:

Output Table Structure (follow strictly):

- **Columns (in exact order):**
 1. **Tender Item** (Major item name clearly defined)
 2. **Group/Activity Type** (Clearly specify the group and associated activities like Supplying, Installing, Fabrication, etc., enclosed in brackets [])
 3. **Material Name** (Technical name clearly defined; each distinct material listed separately without combining unrelated items)
 4. **Technical Specifications** (Each specification clearly listed on a new line within the same cell, with format "**Metadata:** Value")
 5. **Quantity** (Clearly specified) – Units
- **Rules for Table:**
 - If multiple "Material Names" belong to the same "Group/Activity Type," merge and center vertically the "Group/Activity Type" cell instead of repeating it.
 - Ensure that the **Tender Item** cell is merged and centered vertically for clarity, without repetition.
 - Do **not** combine multiple distinct materials into one row. Each distinct material must have its dedicated row.
 - Technical specifications must be precise, complete, and exactly match the provided input text.

Example of Expected Output:

Tender Item	Group/Activity Type Type [Activity Type]	Material Name	Technical Specifications	Quantity
Panel Enclosure & Construction	Panel Fabrication [Design, Fabrication, Assembly, Supplying, Erection, Testing, Commissioning]	Cubicle Type Panel	• Type: Form 4B • IP Rating: IP42 (Dust	1 Set

			proof) • Sheet: 2 mm CRCA	
	Circuit Breakers (MCCBs) [Supplying, Installing]	Incomer MCCBs	• Rating: 400A, 4 Pole, 36 kA • Handle: Rotary extended	2 Nos.
		Bus- coupler MCCB	• Rating: 400A, 4 Pole, 36 kA • Interlocking: Mechanical	1 No.

(Continue similarly for every single item provided in the input.)

⚠ Important Instructions to Model:

- **NEVER omit any technical detail.** Every word and specification in the provided tender description must appear explicitly in your structured table.
- If the input explicitly states quantities (like “2 Nos.”), copy it exactly. If quantities are unspecified clearly use the term "**As required**" or "**Included**" as per context.
- Always maintain clarity in hierarchy and relationships—clearly differentiate Tender Items, their Groups/Activity types, and distinct Materials.
- Ensure your output is neat, consistent, and formatted exactly as illustrated in the example above.

🎯 Tone & Style:

- Professional, technical, precise, concise, consistent.
- Zero ambiguity, redundancy, or omissions.
- Clear hierarchical relationships among Tender Items → Groups → Materials.

✅ Check before submitting your response:

- Have I captured **every single detail** from the original text?
- Are columns ordered exactly as required?
- Have I merged and centered repeated cells correctly?
- Is the technical specification formatted exactly as "**Metadata:** Value" on separate lines within one cell?