

Checklist for Estimating (Sequence)

Estimating strictly follows the physical sequence of construction to ensure no item is missed:

- 1 Earthwork in excavation for foundation.
- 2 Plain Cement Concrete (PCC) in foundation.
- 3 **Load Bearing:** Brick/Stone masonry in foundation & plinth.
Framed: RCC Footings, Columns up to plinth, Plinth beams.
- 4 Damp Proof Course (DPC).
- 5 **Load Bearing:** Brickwork in superstructure.
Framed: RCC Columns, Beams, Slabs, followed by partition brickwork.
- 6 Roofing, Flooring, Doors/Windows.
- 7 Plastering, Pointing, Painting.

Standard Measurement Sheet

Purpose

Used to record dimensions taken from drawings and calculate the total quantity for each item of work.

Standard Format:

Item No.	Description	No.	L	B	H/D	Qty	Remarks
1	Earthwork in excavation	1	10.0m	1.0m	1.0m	10.0 m^3	Main wall

Standard Abstract Sheet

Purpose

Used to calculate the cost of each item by multiplying the total quantity (from measurement sheet) by its unit rate.

Standard Format:

Item No.	Description	Quantity	Unit	Rate	Per	Amount ()
1	Earthwork in excavation	10.0	m^3	350	m^3	3500.00

The **Face Sheet** (Top Sheet) summarizes this abstract and adds percentages for contingencies (3 – 5%) and work-charged establishment (1.5 – 2%).