



**SERVICES DESIGN TECHNOLOGY International**



**Bill of Quantities  
& Technical Specifications**



# Uses of BoQ

The Bill of Quantities has the following uses:

1. Cost planning in the pre contract phase of the project

2. Tendering - An unpriced Bill of Quantities is sent out to bidders to price the work. The bidder with the lowest price normally wins (also based on other qualification criteria)

3. Interim valuation - The Bill of quantities will be the document that the client's/employer's Quantity Surveyor or Project Engineer will use to value the progress of work on site.

24 Pages Close, Histon		PC AND PROVISIONAL SUMS				
		Qty	Unit	Rate	£	p
<b>PRELIMINARIES / GENERAL conditions</b>						
<b>A54: PROVISIONAL WORK</b>						
Include the following Provisional Sums:-						
For defined work						
A	work to existing adjoining flat roof		Item		500	00
B	external doors and windows		Item		5,300	00
C	bi-fold door		Item		3,000	00
D	kitchen fittings		Item		10,000	00
E	temporary kitchen		Item		4,000	00
F	ceramic floor tiles	5	m2	75.00	375	00
G	ceramic wall tiles	10	m2	75.00	750	00
H	plumbing and mechanical installations		item		3,500	00
J	electrical installations		item		2,750	00
K	builders work in connection with services		item		300	00
L	sanitaryware		item		1,200	00
M	decoration to existing		item		500	00
N	soakaway		item		500	00
P	external works		item		500	00
Trinity Place Consultants		Carried to Collection				



# Technical Specifications

Specifications describe the materials and workmanship required for a development. They do not include cost, quantity or drawn information, and so need to be read alongside other information such as quantities, schedules and drawings.

Specifications vary considerably depending on the stage to which the design has been developed, ranging from performance specifications (open specifications) that require further design work to be carried out, to prescriptive specifications (closed specifications) where the design is already complete.

Specifications should be developed alongside the design, increasing in level of detail as the design progresses. They should not be left until the preparation of production information. By tender they should describe every aspect of the building in such a way that there is no uncertainty about what the contractor is pricing.

## Purpose of Specifications

- Specifications should describe the type and quality of every product required for the project.
- The specifications should describe the requirements for fabrication, erection, application, installation and finishing.
- Specifications should describe the quality of workmanship necessary for the project. This includes
  - All phases of creation and installation starting with
    - manufacturing,
    - fabrication,
    - application,
    - installation,
    - finishing and adjustment.



## About SDT

SDT international was established in 1991 as an engineering consultancy company that provides comprehensive range of services in the Structural, Mechanical, Electrical, Infrastructure, Environmental and Plumbing design.

For the past 22 years, we have been a pioneering force in the planning, design and implementation of development projects in the Middle East, UK and Australia.

With six offices in six countries, we employ high caliber specialized engineers capable to apply innovative approaches to design and deliver practical and cost effective solutions.

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