

10

SCHEDULE / BILL OF QUANTITIES

10. SCHEDULE/BILL OF QUANTITIES

CONTENTS

ITEMS

Section A: PREAMBLE TO SCHEDULE/BILL OF QUANTITIES

Section B: PRELIMINARIES

Section C: SCHEDULE/BILL OF QUANTITIES

Section D: SUMMARY OF SCHEDULE/BILL

Section A: PREAMBLE

1. For the purposes of this schedule of quantities, the following words shall have the meanings hereby assigned to them:

Unit: The unit of measurement for each item of work as defined in the specifications or listed in the schedule of quantities.

Quantity: The number of units of work for each item.

Rate: The payment per unit of work for which the contractor tendered to do the work.

Amount: The product of the quantity and the rate tendered for an item.

Lump sum: An amount tendered for an item, the extent of which is described in the schedule of quantities, the specifications or elsewhere.

Prime Cost Amount: An amount included in the contract sum for the delivered cost of materials and goods obtained from a supplier or manufacturer as instructed by the Landscape Architect or Engineer

2. This schedule of quantities forms part of the contract documents and must be read in conjunction with all the other documents comprising the contract documents.
3. The quantities set out in the schedule of quantities are approximate quantities only. The quantities of work finally accepted and certified for payment, and not the quantities given in the schedule of quantities, will be used to determine payments to the contractor.

The validity of the contract shall in no way be affected by differences between the quantities in the schedule of quantities and the quantities finally certified for payment. Work is valued at the rates or lump sums tendered, subject only to the provisions of the specification, general conditions of contract and Items 11 and 12 of this preamble.

4. Rates and lump sums shall include full compensation for overheads, profits, incidentals, tax (other than VAT), etc, for the completed items of work as specified. Full compensation for completing and maintaining, during the installation period, the guarantee period as well as the maintenance period(if included in the contract), all the work shown on the drawings and specified in the specifications, and for all the risks, obligations and responsibilities specified in the general conditions of contract, special conditions, and specifications shall be considered as provided for collectively in the items of payment given in the schedule of quantities, except in so far as the quantities given in the schedule of quantities are only approximate.
5. The tenderer shall fill in a rate or a lump sum for each item where provision is made for it, even where no quantities are given. Items against which no rate or lump sum has been entered in the tender will not be paid for when the work is executed, as payment for such work will be regarded as being covered by other rates or lump sums in the schedule of quantities.

The tenderer shall fill in a rate against all items where the words "rate only" appear in the amount column. Although no work is foreseen under such item and no quantities are consequently given in the quantity column, the tendered rate shall apply should work under this item actually be required. Tenderers should note the provisions of Item 12 of this preamble.

If the tenderer should group a number of items together and tender one lump sum for such group of items, this single tendered lump sum shall apply to that group of items and not to each individual item, or should he indicate that full compensation for any item has been included in the rate for another item, the rate for the item included in another item shall be deemed to be nil.

The tendered lump sums and rates shall be valid irrespective of any change in the quantities during the execution of the contract.

6. The works executed are measured for payment in accordance with the methods described in the contract documents under the various payment items, notwithstanding any custom to the contrary. Except where specified otherwise the nett measurements or mass of the finished work in place shall be taken for payment, and any volume or mass of work in excess of that prescribed, shall be excluded.
7. The amount of work or the quantities of material stated in the schedule of quantities shall not be considered as restricting or extending the amount of work to be done or the quantity of material to be supplied by the contractor.
8. The statement of quantities of material or the amount of work in the schedule of quantities shall not be regarded as authorisation for the contractor to order material or to execute work. The contractor shall obtain the Landscape Architect's detailed instructions for all work before ordering any materials or executing work or making arrangements in this regard.
9. The short descriptions of the payment items in the schedule of quantities are given only to identify the items and to provide specific details. Reference shall inter alia be made to the drawings, the specifications, general conditions of contract and special conditions for more detailed information regarding the extent of work entailed under each item.
10. The provisions of Clause 48 of the general conditions of contract shall apply to provisional sums and prime cost sums.
11. Subject to the conditions stated in Item 12 below, the rates and lump sums filled in by the tenderer in the schedule of quantities shall be final and binding with regard to submitting the tender, and may not be adjusted should there be any mistakes in the extensions thereof and in the total sums appearing in the tender. Should there be any discrepancies between the tender sum and the correctly extended and totalled schedule of quantities, the rates will be regarded as being correct, and the employer shall have the right to make adjustments to the tender sum to reconcile the tender sum with the total of the schedule of quantities. In such an event the tenderer will be consulted but, failing agreement between the parties, the decision of the employer shall be final and binding. Adjustment of the tender sum will take place only after acceptance of the tender, but prior to the signing of the contract. In his own interest, the tenderer must make doubly sure of the correctness of his tendered rates, the extensions and the tender sum.
12. A tender may be rejected if the unit rates or lump sums for some of the items in the schedule of quantities are, in the opinion of the employer, unreasonable or out of proportion, and if the tenderer fails, within a period of seven (7) days of having been notified in writing by the employer to adjust the unit rates or lump sums for such items, to make such adjustments.
13. The units of measurement indicated in the schedule of quantities are metric units.

The following abbreviations are used in the schedule of quantities:

mm	=	Millimetre
m	=	Metre
km	=	Kilometre
m ²	=	Square metre
ha	=	Hectare
m ³	=	Cubic metre
m ³ -km	=	Cubic metre-kilometre
L	=	Litre

kl	=	Kilolitre
kg	=	Kilogram
t	=	Ton (1 000 kg)
No.	=	Number
%	=	Per cent
kW	=	Kilowatt
KN	=	Kilo newton
PC.	=	Prime cost sum
prov. Sum	=	Provisional sum