

# VOLUME 4.3

## FINANCIAL OFFER TEMPLATES

### UNIT PRICE CONTRACTS

#### Content

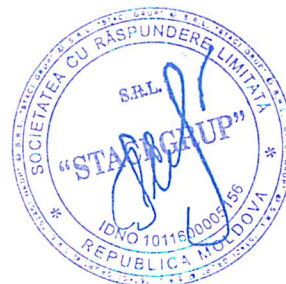
4.3.1 — Introduction

4.3.2 — Bill of Quantities

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## VOLUME 4.3.1 — INTRODUCTION

### 1. General

- 1.1 The Bill of Quantities (Volume 4.3.2) is the document containing an itemised breakdown of the works to be carried out in a unit price contract, indicating a quantity for each item and the corresponding unit price. The quantities set out in the Bill of Quantities are estimated quantities. Each price for each item of the Bill of Quantities is detailed in the Price Schedule (Volume 4.3.3).

The amounts due will be calculated by measuring the actual quantities of the works executed and by applying the unit rates to the quantities actually executed for each item.

- 1.2 The Detailed Breakdown of Prices (Volume 4.3.5) is the list containing the basic costs, net costs and mark-ups from which each price on the Bill of Quantities and the Price Schedule and on the Daywork Schedule results.

The Detailed Breakdown of Prices provides the coefficients for applying the price revision formula referred to in Article 48.2 of the Special Conditions and can provide the basis for valuation of additional work ordered referred to in article 37.5 of the General Conditions.

- 1.3 Provisional sums for use when works are to be executed on a daily work basis (Volume 4.3.4) can only be executed by administrative order of the Supervisor in accordance with the terms of the Contract.

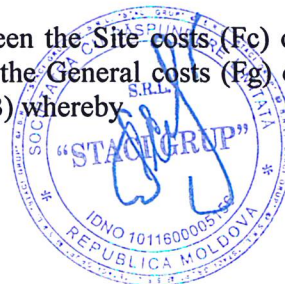
### 2. Specific to Volumes 4.3.2, 4.3.3 and 4.3.4

- 2.1 The prices inserted in the Bill of Quantities and Price Schedule are to be the full inclusive values of the works described under the items, including all costs and expenses that may be required in and for the construction of the works described, together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations specified or implied in the documents on which the tender is based. It will be assumed that establishment charges, profit and allowances for all obligations are spread evenly over all unit rates.
- 2.2 Save where the technical specifications or the Bill of Quantities and the Price Schedule specifically and expressly state otherwise, only permanent works are to be measured.
- 2.3 No allowance will be made for loss of materials or volume thereof during transport or compaction.
- 2.4 The prices do not include taxes and fiscal duties, as exoneration is explicitly given for the contract. Non-exonerated taxes and fiscal duties are covered in the prices of the Bill of Quantities, Price Schedule and Daily work Schedule, apart from those stated separately in the financial offer templates.
- 2.5 The Unit prices in Volumes 4.3.2 and 4.3.4 are obtained by multiplying the Net cost of Volume 4.3.5 - Table D, on the one hand, with the coefficient K, on the other hand.

The coefficient K represents the proportions between the Site costs ( $F_c$ ) of Volume 4.3.5 - Table E and the Total net costs ( $P_s$ ) and between the General costs ( $F_g$ ) of Volume 4.3.5 - Table F and the Contract price ( $P_v$ ):  $K = (1+A)/(1-B)$  whereby

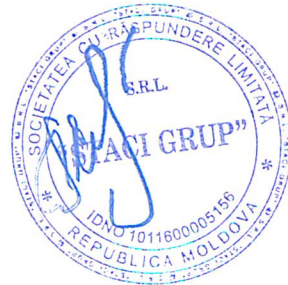
$$A = F_c/P_s$$

$$B = F_g/P_v$$



2.5 The units of measurement used in the annexed technical documentation are those of the International System of Units (SI). No other units may be used for measurements, pricing, detail drawings etc. (Any units not mentioned in the technical documentation must also be expressed in terms of the SI.) Abbreviations used in the bill of quantities are to be interpreted as follows:

mm	means	millimetre
m	means	metre
mm <sup>2</sup>	means	square millimetre
m <sup>2</sup>	means	square metre
m <sup>3</sup>	means	cubic metre
kg	means	kilogram
to	means	tonne (1000 kg)
pcs	means	pieces
h	means	hour
L.s.	means	Lump sum
km	means	kilometre
l	means	litre
%	means	per cent
N.d	means	nominal diameter
m/m	means	man-month
m/d	means	man-day



# VOLUME 4.3.2 — BILL OF QUANTITIES (FORMA 7 DIN WINSMETA)

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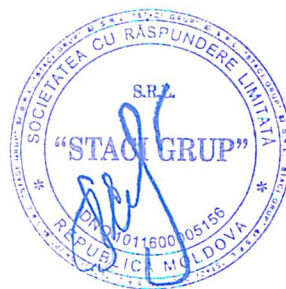
# VOLUME 4.3.3 — PRICE SCHEDULE (FORMA 5 DIN WINSMETA)

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# VOLUME 4.3.4 — DAILY WORKS SCHEDULE (FORMA 3 DIN WINSMETA)

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# VOLUME 4.3.5 — DETAILED BREAKDOWN OF PRICES (DEVIZ GENERAL)

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