

PART C2: PRICING DATA

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PART C2.1: PRICING INSTRUCTIONS

C2.1.1 GENERAL DIRECTIONS

This Bill of Quantities (BoQ) is not a stand-alone document and shall be read with all the documents comprising the Contract, in particular in close conjunction with the provisions of the Specification, including the directions given in Clause 1.15 of the Specification (Section 1 – General).

C2.1.2 PRICING OF ITEMS

Each item in this BoQ shall be priced, whether or not quantities are stated.

Where allowance is made in the BoQ for additional items entered and the space allowed is insufficient for the purpose, such additional BoQ pages shall be attached to the back of the relevant page of the BoQ and these additions shall also be included in the electronic copy. Any such additions shall be clearly referenced and identified as additional pages and will be deemed to be an integral part of the BoQ.

With reference to Clause 1.15.7.1 of Section 1 - General of the Specification, FC items marked with two asterisks (**) in the BoQ shall have 15% of the sum retained until the items have been removed from Site and the Site rehabilitated.

Rates and prices shall be expressed to two decimal places except in the case of a “NIL” rate or price.

C2.1.3 SPECIFICATION REFERENCES

Specification clause numbers included in brackets behind certain items in the BoQ description column refers to the relevant specified requirements.

C2.1.4 USE OF ALTERNATIVE SPECIFIED MATERIALS

The tenderers shall be required to price Option 1. Two alternative options have been included in the bill of quantities for the tenderers to price. For the two alternative options, only the following bills will need to be priced and any other bills that will be affected by the specific option (e.g. Preliminary and General if applicable):

- PART C2: Pipe Supply, Delivery and Installation.
- PART E1.7: Pipe Supply, Delivery and Installation.
- PART F3: Pipe Supply, Delivery, Installation and Testing.
- PART H1.3: Pipe Supply, Delivery, Installation and Testing.
- PART H2.3: Pipe Supply, Delivery, Installation and Testing.
- PART H3.3: Pipe Supply, Delivery, Installation and Testing.

C2.1.5 ADJUSTMENT OF BILL TOTAL

An item has been provided at the end of the BoQ Summary before the Total of the BoQ is arrived at, for a percentage adjustment to the Subtotal of the BoQ for any general BoQ adjustments required by the Tenderer. This percentage adjustment (positive or negative) will be applied to all rates and prices excluding those of Provisional Sums and associated percentage items in the

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BoQ. The percentage adjustment will be taken into account for the evaluation of all price effects required under the Contract, including such valuations as required for variations etc. The percentage adjustment shall therefore be deemed to apply to each individual price or rate tendered in all Parts of the BoQ, excluding that for Provisional Sums.

The item is specifically provided to avoid the unbalancing of prices or rates in the BoQ by the application of an adjustment to a small number of prices and rates.

C2.1.6 UNITS OF MEASUREMENT

The following abbreviations may be used for the units of measurement:

UNIT	ABBREVIATION	UNIT	ABBREVIATION
Litre	l	Kilo Newton	kN
Millimetre	mm	Mega Newton	MN
Metre	m	Number	No
Kilometre	km	Hour	h
Square millimetre	mm ²	Day	d
Square metre	m ²	Week	wk
Cubic metre	m ³	Number week	No-wk
Hectare	ha	House week	H-wk
Gramme	g	House days	H-d
Kilogramme	kg	Sum, lump sum	Sum
Tonne	t	Provisional Sum	PS
Newton	N	Extra over	E.O.
Megalitre	MI	Not exceeding	n.e.
Cubic metre kilometre	m ³ km	Rate only	R/O

C2.1.7 ELECTRONIC VERSION OF BoQ

The priced BoQ is to be included in the Tender offer in hard copy format, together with electronic versions in Excel. In the event of a discrepancy between the electronic version of the BoQ and the hard copy of the BoQ the relevant information as presented in the hard copy of the BoQ will be taken as correct.

C2.1.8 TENDERER DEFINED PORTIONS OF THE WORKS

Should the Tenderer elect to define main pipeline Portions of the Works differing from those defined by the Employer, it is compulsory for the Tenderer to price his Basic Tender offer as per the Employer defined Portions of the Works (and associated quantities) as stated in the BoQ. This offer is to be submitted in the Letter of Tender [Basic Tender].

In addition, the Tenderer shall prepare and price a BoQ based on Tenderer main pipeline defined Portions of the Works and shall submit the same with his Tender. In this latter BoQ the totals of the overall quantities against billed items shall not differ from the overall totals of those billed items as stated in the BoQ based on Employer defined Portions of the Works. Any potential savings achieved, shall be stated in the Letter of Tender [Alternative Tender] and will be considered in the evaluation of the Tenders.

C2.1.9 FIXED RATE ITEMS

For the avoidance of doubt, inter alia for the purposes of Sub-Clause 12.3 of the Conditions of Contract, items included in the BoQ of a provisional nature and those for which the unit is a “Sum”, are fixed rate items.

C2.1.10 BREAKDOWN OF TENDERED RATES

For Bid evaluation purposes, the Tenderer shall provide a detailed breakdown of his/her tendered rates, prices and lump sum items marked with “x” in the “Breakdown Reference” column of the BoQ, to include and not limited to the following resource categories:

- Selling amount, being a function of the following resource categories:
 - P&G component.
 - Labour component.
 - Material component.
 - Plant component.
 - Fuel component.
 - Subcontractor component.
 - PC Sums component.
 - Other costs.
 - Markup costs.

The breakdown of the requested tendered rates shall be provided both in hard copy, as well as in electronic format (MS Excel). Every item should be referred to as reflected in the BoQ in terms of its unique reference number / section and description.

C2.1.11 LEARNERSHIP AND SKILLS PROGRAMMES

With reference to the CIDB Standard for developing skills through infrastructure contracts (31 March 2023), the contractor shall determine the contract skills participation goals, expressed in Rand, which shall not be less than the contract amount multiplied by a percentage (%) factor given in Table 2 in the Standard for the applicable class of construction works. This is with reference to Section 50.

The Tenderer will make reference to the percentage (%) included in the Summary page of the Bill of Quantities (BoQ).