

C2: PRICING DATA

C2.1: PRICING INSTRUCTIONS

C2.2: BILL OF QUANTITIES

C2: PRICING DATA

TABLE OF CONTENTS	PAGE
C2.1: Pricing Instructions	PD3
C2.2: Bill of Quantities.....	PD6

C2.1 PRICING INSTRUCTIONS

C2.1 PRICING INSTRUCTIONS

- (a) All prices shall be quoted in the currency of the Republic of South Africa and shall not be subject to adjustment except in terms of the conditions stated by the Tenderer in Form O, Amendments, Qualifications and Alternatives, included as part of section T2. In the event of the Tenderer not stating his conditions for price adjustment his prices will be held to be firm and holding throughout the duration of the Contract.
- (b) The Bill of Quantities has been drawn up generally in accordance with Civil Engineering Quantities 1990 issued by the SA Institution of Civil Engineers but more specifically with the SABS 1200 method. The short descriptions and payment reference clauses of the items in the Bill of Quantities are for identification purposes only and comply in general with the measurement and payment clauses of the Standardized Specifications, the Project Specifications and the Particular Specifications. They must be read together with the relevant clauses of the Scope of Work and directives on the drawings, set out what ancillary or associated work and activities are included in the rates for the operations specified.
- (c) The quantities given in the Bill of Quantities are the estimated quantities of work to be done, and will be subject to re-measurement during the execution of the work. The Contractor shall obtain the Employer's Agent's detailed instructions for all work before ordering any materials or executing work or making arrangements for it. The Works as finally completed in accordance with the Contract shall be measured and paid for as specified in the Bill of Quantities, and the contract price for the completed contract shall be computed at the relevant unit rates and prices, all in accordance with the General and Special Conditions of Contract, the Specifications and Project Specifications and the Drawings. Unless otherwise stated, items are measured net in accordance with the Drawings, and no allowance has been made for waste. The validity of the contract will in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment.
- (d) The work scheduled hereunder is generally more fully described in the Specification or shown on the Drawings, and in pricing his/her tender the Tenderer is referred to the whole of the Conditions of Contract, Specification, Drawings and Schedule of Quantities, in order to fully comprehend the scope, extent and meaning of each Item scheduled.
- (e) Any costs involved in meeting the obligations and liabilities imposed by the Conditions of Contract and in complying generally with the requirements of the Contract shall be deemed to be apportioned to and included under the various items, and the prices quoted against each item must cover the full inclusive cost of all work to be completed under the item plus such apportionment of the general costs.
- (f) Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- (g) Each item shall be priced and extended to the "Total" column by the Tenderer, with the exception of the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Contractor omits to price any items in the Bill of Quantities, then these items will be considered to have a nil rate or price.
- (h) All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.
- (i) Where Provisional sums or Prime Cost sums are provided for items in the Bill of Quantities, payment for the work done under such items will be made in accordance with Clause 6.6 of the General Conditions of Contract 2015. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work actually done under the item, or the item may be omitted altogether, without affecting the validity of the Contract. The Tenderer shall not under any circumstances whatsoever delete or amend any of the sums inserted in the "Amount" column of the Bill of Quantities and in the Summary of the Bill of Quantities unless ordered or authorized in writing by the Employer before closure of tenders.

BIG 5 HLABISA LM – REFURBISHMENT AND AUGMENTATION OF WATER SUPPLY SCHEME IN WARD 6, 7, & 9

- (j) The use of correction fluid is not permitted. Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialed by the Tenderer.
- (k) For "Rate Only" items no quantities are given in the "Quantity" column but the quoted rate shall apply in the event of work under this item being required. The Tenderer shall however note that in terms of the Tender Data the Tenderer may be asked to reconsider any such rates which the Employer may regard as unbalanced.
- (l) If a Bill of Quantities (or Schedule of Quantities or schedule of rates) applies and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate will be corrected.
- (m) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if a Bill of Quantities applies) to achieve the tendered total of the prices.
- (n) Value Added Tax is not to be included in the rates but is to be included in the appropriate item in the Summary Sheet of the Bill of Quantities.
- (o) The units of measurement described in the Bill of Quantities are metric units for which the standard international abbreviations are used. Abbreviations used in the Bill of Quantities, including some non-standard abbreviations, are as follows:

mm	=	millimeter	h	=	hour	pe	=	plain ended
m	=	meter	kg	=	kilogram	fl	=	flanged
km	=	kilometer	t	=	ton (1000 kg)	d/fl	=	double flanged
m ²	=	square meter	No.	=	number	c/f	=	centre to face
sum	=	lump sum	P C sum	=	Prime Cost sum	DN	=	Nominal diameter
ha	=	hectare	Prov sum	=	Provisional sum	ID	=	Inside diameter
m ³	=	cubic meter	%	=	per cent	OD	=	Outside diameter
m ³ .km	=	cubic meter-kilometer	kℓ	=	kilolitre	kW	=	kilowatt
ℓ	=	litre	MPa	=	megapascal	SS	=	Stainless Steel
fl/pe	=	flanged /plain ended						

- (p) Those parts of the contract to be constructed using labour-intensive methods **have been marked in the schedule of quantities with the letters LI in a separate column** filled in against every item so designated. The works, or parts of the works so designated are to be constructed using labour-intensive methods only. The use of plant to provide such works, other than plant specifically provided for in the scope of work, is a variation to the contract. The items marked with the letters LI are not necessarily an exhaustive list of all the activities which must be done by hand, and this clause does not over-ride any of the requirements in the generic labour intensive specification in the Scope of Works.
- (q) Payment for items which are designated to be constructed labour-intensively (either in this schedule or in the Scope of Works) will not be made unless they are constructed using labour-intensive methods. Any unauthorized use of plant to carry out work which was to be done labour-intensively will not be condoned and any works so constructed will not be certified for payment.

C2.2: BILL OF QUANTITIES

BIG 5 HLABISA LM – REFURBISHMENT AND AUGMENTATION OF WATER SUPPLY SCHEME IN WARD 6, 7, & 9

Section	Description	Amount R-c
1	PRELIMINARY AND GENERAL	
2	SITE CLEARANCE	
3	EARTHWORKS (SMALL WORKS)	
4	EARTHWORKS (PIPE TRENCHES)	
5	CONCRETE	
6	MEDIUM PRESSURE PIPELINES	
7	BEDDING (PIPES)	
8	ELECTRICAL & ELECTRONIC EQUIPMENT & INSTALLATION	
9	SUNDRIES	
SUBTOTAL A		
CONTINGENCIES – 10% <i>(The provisional sum provided here may only be expended as directed by the Employer's Agent and may be deducted in whole or in part)</i>		
SUBTOTAL B (SUBTOTAL A + CONTINGENCIES)		
VALUE ADDED TAX Add 15 % of SUB-TOTAL B <i>(Provisional sum based on current rate of VAT)</i>		
TOTAL TO FORM OF OFFER		