
PART C2: PRICING DATA

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Part C2

PRICING INSTRUCTIONS

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PART C2.1

Pricing Instructions

2.1 Pricing Instructions - General

2.1.1 Measurement and payment shall be in accordance with relevant provisions of clause 8 of each of the SANS 1200 Standardised Specifications for Civil Engineering Construction referred to in the Scope of Work.

2.1.2 The units of measurement described in these Bills of Quantities are metric units. Abbreviations used in the Bill of Quantities are as follows:

%	=	percentage
h	=	hour
ha	=	hectare
kg	=	kilogram
kl	=	kilolitre
km	=	kilometre
l	=	litre
m	=	metre
No.	=	number
Prov sum	=	Provisional sum
Sum	=	Lump sum
W/day	=	Work day
R/only	=	Rate only
Worklot	=	area totalling 300m ²

2.1.3 For the purpose of these Bill of Quantities, the following word shall have the meanings assigned to them:

Unit: The unit of measure for each item of work as defined in the COLTO Standard specification.

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

Rate: The agreed payment per unit measurement.

Amount: The product of the quality and the agreed rate for an item.

2.1.4 No allowance is made for waste on items in the Bill of Quantities.

2.1.5 It will be assumed that the prices included in the Bills of Quantities are based on Acts, Ordinances, regulations, By-laws, International Standards and National Standards that were published 28 day before the closing date for tenders.

2.1.6 Such prices and rates cover all costs and expenses that may be required for the execution of the works described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the Contract Data, as well as overhead charges and profit.

- 2.1.7 The quantities set out in the Bill of Quantities are estimated and may be more or less than stated. The Contractor shall submit with his/her tender a complete and detailed priced Bill of Quantities (prepared in black ink) for the Works.
- 2.1.8 Each item shall be priced by the Tenderer. If the Contractor has omitted to price any items in the Bill of Quantities, the cost of the work included in such items will be held to be spread over and included in the prices given in the other items of work.
- 2.1.9 Payment for this contract shall be based on the Bill of Quantities and the payment will be made in accordance with the rates tendered in the Bill of Quantities.
- 2.1.10 The absence of stated quantities in the Bill of Quantities is no guarantee that none will be required. Reasonable prices should therefore be inserted for every item as these prices may be considered in adjudication of tenders.

The short descriptions of the items in the Bill of Quantities are for identification purposes only.

Items classified as "provisional worklots" in the Bill of Quantities indicate that there is no certainty about the amount of work, which will be required. In this contract the provisional items, where applicable, are for the treatment of areas, which are not necessarily treated annually.' These areas will be measured per provisional worklot as defined in Part C3 Scope of the Works 7.1.2.2, or stated in the Bill of Quantities and the standard of control for individual worklots shall apply.

2.1.11 Pricing Instructions - Measurement and Payment

- 2.1.11.1 Payment will be based on the numbers of worklots treated as instructed by the Supervisor and to which the Contractor successfully applied the vegetation control measures and has achieved the standard of control defined in Scope of Work clause 7.3.
- 2.1.11.2 No payment will be made for rejected worklots where control achieved does not meet the standards of control specified.
- 2.1.11.3 Measurement and payment for the work completed will be made in 3 stages.
- 2.1.11.4 After completion of the initial spraying of the entire contract area the Supervisor or his deputy and the Contractor will measure the work performed (number of worklots sprayed). The Contractor will thereafter receive payment at **50%** of the rates tendered for all of the completed work.
- 2.1.11.5 A second measurement and evaluation will be made concurrent with the first official inspection conducted in accordance with Scope of Work clause 5.4.5 The Contractor will thereafter receive payment at **25%** of the rates tendered for all worklots where control as specified has been achieved or clear signs are evident that control is in the process of being achieved.

2.1.11.6 A third measurement and evaluation will be made concurrent with the second official inspection conducted in accordance with Scope of Work clause 5.4.6. The Contractor will thereafter receive payment at **25%** of the rates tendered for all worklots where control has been achieved.

2.2 Bill of Quantities

- See attached Bill Of Quantities
- Bill of Quantities will **not** be made available in an electronic format.

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YELLOW PAPER
NELSPRUIT
BILL OF QUANTITIES : SUB STATIONS

2009 - 2011

Item	Description	AREA (Ha)	AREA (m ²)	Total annual Worklots	Rate per Worklot Year 1	Sub Total Year 1	Rate per Worklot Year 2	Sub Total Year 2	Total for 2 Years
ES1	WATERVAL BOVEN	0.16	1600	5.33					
ES2	WATERVAL BOVEN 11KV	0.01	100	0.33					
ES3	ONDERVALLE KOPPELSTASIE	0.015	150	0.50					
ES4	WATERVAL-ONDER	0.077	770	2.57					
ES5	SYCAMORE	0.16	1600	5.33					
ES6	AIRLIE	0.077	770	2.57					
ES7	NGODWANA	0.155	1550	5.17					
ES8	ELANDSHOEK	0.077	770	2.57					
ES9	RIVULETS	0.155	1550	5.17					
ES10	ALKMAAR	0.077	770	2.57					
ES11	WESTAFFIN	0.16	1600	5.33					
ES12	NELSPRUIT	0.005	50	0.17					
ES13	NELSPRUIT	0.04	400	1.33					
ES14	MAYFERN	0.077	770	2.57					
ES15	KARINO	0.155	1550	5.17					
ES16	GRANIETPOORT	0.077	770	2.57					
ES17	BOULDERS	0.155	1550	5.17					
ES18	KAAPMUIDEN	0.008	80	0.27					
ES19	KAAPMUIDEN KOPPEL STASIE	0.03	300	1.00					
ES20	ALTHORPE	0.077	770	2.57					
ES21	MALELANE	0.16	1600	5.33					
ES22	IMPALA	0.077	770	2.57					
ES23	DROOGLAND	0.155	1550	5.17					
ES24	TENBOSCH	0.077	770	2.57					
ES25	KOMATIPOORT	0.16	1600	5.33					
ES26	KROKODIL	0.125	1250	4.17					
ES27	LEGOGOTE	0.135	1350	4.50					
ES28	NUMBI	0.125	1250	4.17					
ES29	KUDU	0.125	1250	4.17					
ES30	HAZYVIEW	0.125	1250	4.17					
ES31	HAZYVIEW 11KV	0.01	100	0.33					
ES32	MKHUHLU	0.125	1250	4.17					
ES33	IREAGH	0.135	1350	4.50					
ES34	ROLLE	0.125	1250	4.17					
ES35	MBUMBA	0.125	1250	4.17					
ES36	ACORNHOEK	0.125	1250	4.17					
ES37	KLASERIE	0.125	1250	4.17					
ES38	KLASERIE 11KV	0.01	100	0.33					
ES39	RADARSIG	0.135	1350	4.50					
ES40	HOEDSPRUIT 11KV	0.01	100	0.33					
ES41	HOEDSPRUIT	0.125	1250	4.17					
ES42	VIANNA	0.125	1250	4.17					
ES43	BRAKSPRUITBRUG	0.135	1350	4.50					
ES44	PALMLOOP	0.125	1250	4.17					
ES45	OLIFANT	0.125	1250	4.17					
ES46	PHALABORWA	0.125	1250	4.17					
Sub Total ELECTRICAL SUB STATIONS		4.696	46960	156.533					
Provisional (10%)		0.4696	4696	15.65333333					
TOTAL ELECTRICAL SUB STATIONS		5.166	51656	172.187					

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