

PART C2: PRICING DATA

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C2.1 Pricing instructions: Option A

1.1 The conditions of contract

1.2 How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering and Construction Contract (ECC), June 2005 (with amendments June 2006 and April 2013) Option A states:

- Identified and defined terms**
- 11 (20) The Activity Schedule is the *activity schedule* unless later changed in accordance with this contract.
- 11.2 (22) Defined Cost is the cost of the components in the Shorter Schedule of Cost Components whether work is subcontracted or not excluding the cost of preparing quotations for compensation events.

(27) The Price for Work Done to Date is the total of the Prices for

- each group of completed activities and
- each completed activity which is not in a group

A completed activity is one which is without Defects which would either delay or be covered by immediately following work.

(30) The Prices are the lump sums for each of the activities on the Activity Schedule unless later changed in accordance with this contract.

1.3 Measurement and Payment

1.3.1 The Activity Schedule provides the basis of all valuations of the Price for Work Done to Date, payments in multiple currencies, price adjustments for inflation and general progress monitoring.

1.3.2 The amount due at each assessment date is based on completed activities and/or milestones as indicated on the Activity Schedule.

1.3.3 The Activity Schedule work breakdown structure provided by the Contractor is based on the Activity Schedule provided by the Employer. The activities listed by the Employer are the minimum activities acceptable and identify the specific activities which are required to achieve Completion. The activity schedule work breakdown structure is compiled to the satisfaction of the Project Manager with any additions and/or amendments deemed necessary.

1.3.4 The Contractor's detailed Activity Schedule summates back to the Activity Schedule provided by the Employer and is in sufficient detail to monitor completion of activities related to the Accepted Programme in order that payment of completed activities may be assessed.

1.3.5 The short descriptions in the Activity Schedule are for identification purposes only. All work

described in the Works Information is deemed included in the activities.

- 1.3.6 The Activity Schedule is integrated with the Prices, Accepted Programme and where required the forecast rate of payment schedule.
- 1.3.7 Activities in multiple currencies are separately identified on both the Activity Schedule and the Accepted Programme for each currency.
- 1.3.8 The tendered total of the prices as stated in the Contract Data is obtained from the Activity Schedule summary. The tendered total of the prices includes for all direct and indirect costs, overheads, profits, risks, liabilities and obligations relative to the Contract.

C2.2 Activity Schedule

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
				Preliminaries & Generals (Contractor to provide breakdown of fixed & time related)	1	Sum		
				Health & Safety requirements (Incl Safety File)	1	Sum		
3.1.2.1	Alrode Operations Depot	900	1	Reset Energiser Alarms	1	Sum		
			2	Supply and Replace 2xTensioners and ensure correct tension of each strand.	1	Sum		
			3	Reconnect broken earth wires to earth spikes.	1	Sum		
			4	Supply and Replace 3xGate contact switches.	1	Sum		
			5	Repair bridge wires on main gate.	1	Sum		
			6	Test the electric fence and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.2	Airport Operations Depot	380	1	Reset Energiser Alarms	1	Sum		
			2	Supply and Replace 32xDamaged wire tube angle bracket with insulators	1	Sum		
			3	Test the electric fence Supply and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.3	Langlaagte Operations Depot	541	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace 2xBroken insulators.	1	Sum		
			3	Supply and Replace broken wires as per existing design.	1	Sum		
			4	Check and Supply and Replace 15xMissing warning signs	1	Sum		
			5	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.4	Tarlton Operations Depot	2820	1	Supply and Replace 20xAngle brackets	1	Sum		
			2	Supply and Replace 100xDamaged insulators	1	Sum		
			3	Check and Supply and Replace missing warning signs	1	Sum		

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.5	Rustenburg Operations Depot	339	1	Reset 2xEnergiser Alarms	1	Sum		
			2	Supply and Install and align 2xNew Gate disconnects	1	Sum		
			3	Check and Supply and Replace 16xMissing warning signs	1	Sum		
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.6	Coalbrook Operations Depot	602	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace all broken insulators on brackets	1	Sum		
			3	Supply and Replace broken PVC conduit	1	Sum		
			4	Supply and Install 25xloose Angle bracket	1	Sum		
			5	Supply and Install 50xnew similar insulators on the bracket.	1	Sum		
			6	Supply and Replace broken wires and pull through stainless steel wire as per existing design. 47m	1	Sum		
			7	Supply and Replace broken wires and pull through stainless steel wire as per existing design.	1	Sum		
			8	Supply and Replace broken PVC Conduit	1	Sum		
			9	Supply and Install inner gate top bracket (available) and wiring.	1	Sum		
			10	Check and Supply and Replace 30xmissing warning signs	1	Sum		
			11	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.7	Sasolburg Operation Depot	520	1	Supply and Replace 2xEnergisers as per SANS 10222-3	1	Sum		
			2	Supply and Replace broken wires and pull through stainless steel wire as per existing design.	1	Sum		
			3	Supply and Replace 26xmissing warning signs	1	Sum		
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
3.1.2.8	Hillcrest Operations Depot	571	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace 27xMissing warning signs	1	Sum		
			3	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.9	Mngeni Operations Depot	320	1	Supply and Replace 2xEnergisers as per SANS 10222-3	1	Sum		
			2	Supply and Replace 6xBroken wires and pull through stainless steel wire as per existing design.	1	Sum		
			3	Supply and Replace 31xTensioners, and ensure tension of each strand	1	Sum		
			4	Supply and Replace 2xDamaged bobbins on the angle bracket	1	Sum		
			5	Supply and Replace 32xWarning signs	1	Sum		
			6	Reconnect 2xBroken earth wires to earth spikes	1	Sum		
			7	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.10	Duzi Operations Depot	245	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace 5xTensioners, and ensure tension of each strand	1	Sum		
			3	Supply and Replace 3xDamaged bobbins on the angle bracket	1	Sum		
			4	Supply and Replace 3xDamaged angle bracket with insulators 6 strands	1	Sum		
			5	Supply and Replace 13xWarning signs	1	Sum		
			6	Reconnect broken earth wires to earth spikes	1	Sum		
			7	Energise the Supply and Installation and Test entire system for operation as per SANS 10222-3	1	Sum		
			8	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.11	Mooi River Operations Depot	237	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace 5xTensioners, and ensure tension of each strand	1	Sum		
			3	Supply and Replace 3xDamaged bobbins on the angle bracket	1	Sum		
			4	Supply and Replace 13xWarning signs	1	Sum		

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
			5	Reconnect broken earth wires to earth spikes	1	Sum		
			6	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.12	Howick Operations Depot	862	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Supply and Replace 3xTensioners, and ensure tension of each strand	1	Sum		
			3	Supply and Replace 12xWarning signs	1	Sum		
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.13	Mnambithi Operations Depot	723	1	Supply and Replace 2xEnergiser as per SANS 10222-3	1	Sum		
			2	Clear all existing faults on the Energiser.	1	Sum		
			3	Supply and Replace 35xMissing warning signs	1	Sum		
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.14	Ladysmith Operations Depot	1033	1	Supply and Replace 2xEnergisers as per SANS 10222-3	1	Sum		
			2	Supply and Replace broken wires and pull through stainless steel wire as per existing design.	1	Sum		
			3	Supply and Replace 4xTensioners, and ensure tension of each strand	1	Sum		
			4	Supply and Replace 8xDamaged angle bracket with insulators 6 strands.	1	Sum		
			5	Supply and Replace 43xWarning signs	1	Sum		
			6	Reconnect 3xBroken earth wires to earth spikes	1	Sum		
			7	Supply and Replace gate contacts	1	Sum		
			8	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.15	Ladysmith Workshop Depot	393	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Replace 52xMissing warning signs	1	Sum		
			3	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
3.1.2.16	Fort Mistake Operations Depot	317	1	Repair broken loop wires, insulators, damaged bobbins and HT wires.	1	Sum		
			2	Re – tension HT wires.	1	Sum		
			3	Supply and Replace 16xMissing warning signs.	1	Sum		
			4	Clear all existing faults on the Energiser	1	Sum		
			5	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.17	Newcastle Operations Depot	702	1	Re-tension of each strand around Depot	1	Sum		
			2	Supply and Replace 7xMissing warning signs.	1	Sum		
			3	Clear all existing faults on the Energiser.	1	Sum		
			4	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.18	Quagga Operations Depot	521	1	Supply and Replace 8xMissing warning signs	1	Sum		
			2	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.19	Scheepersnek Depot	701	1	Re-tension the fence	1	Sum		
			2	Supply and Replace 34xMissing and damaged warning signs	1	Sum		
			3	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.20	Witbank Operations Depot	720	1	Reset Energiser Alarms	1	Sum		
			2	Supply and Replace 60xDamaged bobbins on the angle bracket	1	Sum		
			3	Supply and Replace 36xWarning signs	1	Sum		
			4	Reconnect 2xBroken earth wires to earth spikes	1	Sum		
			5	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.21	Secunda Operations Depot	500	1	Check and Supply and Replace 26xMissing warning signs.	1	Sum		
			2	Supply and Replace broken wires and pull through stainless steel wire as per existing design.	1	Sum		

No.	Depot	Perimeter (m)	Item No.	Description	Qty	Unit	Rate	Total Price
			3	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.22	Standerton Workshop Depot	341	1	Remove the broken wiring from the rest of the fence	1	Sum		
			2	Supply and Replace 50m of fence wire strands of stainless steel (7xWire strands)	1	Sum		
			3	Retention of each strand around Depot	1	Sum		
			4	Supply and Replace 42xDamaged bobbins on the angle bracket	1	Sum		
			5	Supply and Replace 16xWarning signs	1	Sum		
			6	Reconnect 10xBroken earth wires to earth spikes	1	Sum		
			7	Supply and Replace 4xBurned main earth cables	1	Sum		
			8	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.23	Warden Depot	500	1	Supply and Replace Energiser as per SANS 10222-3	1	Sum		
			2	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.24	Various Depots			Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.				
3.1.2.24.1	Twini Operations Depot	680	1	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.24.2	Alrode Workshop Depot	400	1	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.24.3	Hilltop Operations Depot	989	1	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.	1	Sum		
3.1.2.24.4	Villers Operations Depot	500	1	Test the electric fence Supply and Installation and issue certificate of compliance (COC) witnessed by TPL representative.				
				Total Price Excl. VAT				
				Add Vat 15%				
				Total of the Prices Incl. VAT				



The total of the Prices Excl.Vat carried over to Form of Offer