

PART 2: PRICING DATA

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C2.1 Pricing Instructions: Option A

1. The *conditions of contract*

1.1. How the contract prices work and assesses it for progress payments

Clause 11 in NEC3 Engineering and Construction Contract, June 2005, (with amendments June 2006 and April 2013) (ECC) 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.

1.2. Measurement and Payment

- 1.2.1 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.
- 1.2.2 The amount due at each assessment date is based on **completed activities and/or milestones** as indicated on the Activity Schedule.
- 1.2.3 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.
- 1.2.4 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.

- 1.2.5 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.
- 1.2.6 The Activity Schedule is integrated with the Prices, Accepted Programme and where required the forecast rate of payment schedule.
- 1.2.7 Activities in multiple currencies are separately identified on both the Activity Schedule and the Accepted Programme for each currency.

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

C2.2 Activity Schedule

1.	SHEQ Requirements					
Scope Ref	Item No.	Description	Unit	Qty	Rate	Total
6,7	1.1	SHEQ Requirements (safety file, site access permits, safety equipment etc.)	sum	1		
Sub-Total (R):						

2.	Taking required measurements within block valve chambers per pipeline. NB: (Allow for all necessary costs to complete the works i.e. SHEQ, Equipment, travel, accommodation etc.)					
Scope Ref	Item No.	Description	Unit	Qty	Rate	Total
	2.1	Secunda -Jameson Park to Alrode				
4.1.1 (a)	a)	Measurements: SEC-JMP-ALR	No.	10		
8	b)	Fire Standby provisions for - SEC-JMP-ALR	No.	10		
	2.2	Secunda to Kendal				
4.1.1 (b)	a)	Measurements: SEC-KDL	No.	6		
8	b)	Fire Standby provisions for - SEC-KDL	No.	6		
	2.3	Coalbrook -Jameson Park to Kendal				
4.1.1 (c)	a)	Measurements: CBK-JMP-KDL	No.	17		
8	b)	Fire Standby provisions for - CBK-JMP-KDL	No.	17		
	2.4	Sasolburg to Klerksdorp				
4.1.1 (d)	a)	Measurements: SBG-KRP	No.	14		
8	b)	Fire Standby provisions for - SBG-KRP	No.	14		
	2.5	Coalbrook - Meyerton & Alrode to Airport				
4.1.1 (e)	a)	Measurements: CBK-MTN-ALR-APT	No.	14		
8	b)	Fire Standby provisions for - CBK-MTN-ALR- APT	No.	14		
Sub-Total (R):						

3.	Supply of spare equipment NB: (Price to include all necessary cost related to delivery to identified site - Alrode Technical Workshop).					
Scope Ref	Item No.	Description	Unit	Qty	Rate	Total
	3.1	Deliver to Alrode Technical Workshop				
4.3.1 (1)	a)	Mechanical adaption on 16" 600# Ball Valves	No.	2		
4.3.1 (2)	b)	Mechanical adaption on 20" 600# Ball Valve	No.	2		
4.3.1 (3)	c)	Mechanical adaption on 18" 600# Gate Valves	No.	2		
4.3.1 (4)	d)	Mechanical adaption on 8" 600# Ball Valve	No.	2		
4.3.1 (5)	e)	Mechanical adaption on 6" 600# Ball Valve	No.	2		
4.3.1 (6)	f)	Mechanical adaption on 12" 600# Ball Valve	No.	2		
4.3.1 (7)	g)	1:1 gear ratio gearbox to convert output to 90°	No.	12		
4.3.1 (8)	h)	500mm handwheel with extended shaft	No.	3		
4.3.1 (9)	i)	Universal T-bar key	No.	15		
	Sub-Total (R):					

4.	Supply and installation of equipment NB: (Price to include all necessary cost such as travelling, SHEQ and accommodation)					
Scope Ref	Item No.	Description	Unit	Qty	Rate	Total
	4.1	Secunda -Jameson Park - Alrode				
4.3.1 (1)	a)	Supply and Installation of gearboxes, Mechanical adaption, handwheel with extended shaft on 16" 600# Ball Valves	No.	10		
8	b)	Fire Standby for - SEC-JMP-ALR	No.	10		
	4.2	Secunda to Kendal				
4.3.1 (2)	a)	Supply and Installation of gearboxes, Mechanical adaption, handwheel with extended shaft on 20" 600# Ball Valve	No.	6		
8	b)	Fire Standby for - SEC-KDL	No.	6		
	4.3	Coalbrook -Jameson Park to Kendal				
4.3.1 (3)	a)	Supply and Installation of gearboxes, Mechanical adaption, handwheel with extended shaft on 18" 600# Gate Valves	No.	17		
8	b)	Fire Standby for - CBK-JMP-KDL	No.	17		
	4.4	Sasolburg to Klerksdorp				
4.3.1 (4)	a)	Supply and Installation of gearboxes, Mechanical adaption, handwheel with extended shaft on 8" 600# Ball Valve	No.	14		
8	b)	Fire Standby for - SBG-KRP	No.	14		
	4.5	Coalbrook – Meyerton & Alrode to Airport				
4.3.1 (5)	a)	Supply and Installation of gearboxes, Mechanical adaption, handwheel with extended shaft on 6" 600# Ball Valve	No.	14		
8	b)	Fire Standby for - CBK-MTN- ALR-APT	No.	14		
	Sub-Total (R):					

Summary		
Item No.	Description	Sub-Total
1	SHEQ Requirements	R
2	Taking required measurements within block valve chambers per pipeline	R
3	Supply of spare equipment	R
4	Supply and installation of equipment	R
Sub Total		R
VAT (15%)		R
Total Carried to The Form of Offer		R