

KUSILE POWER STATION OVERHEAD CRANE, HOIST AND CRAWLER BEAM MAINTENANCE SERVICE AND SPARES SUPPLY ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF FIVE (05) YEARS
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PART 2: PRICING DATA

TSC3 Option A

Document reference	Title	No of pages
C2.1	Pricing assumptions: Option A	2
C2.2	The <i>price list</i>	[•]

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C2.1 Pricing assumptions: Option A

1. How work is priced and assessed for payment

Clause 11 in NEC3 Term Service Contract (TSC3) core clauses and Option A states:

Identified and defined terms	11 11.2	(12) The Price List is the <i>price list</i> unless later changed in accordance with this contract. (17) The Price for Services Provided to Date is the total of <ul style="list-style-type: none"> • the Price for each lump sum item in the Price List which the <i>Contractor</i> has completed and • where a quantity is stated for an item in the Price List, an amount calculated by multiplying the quantity which the <i>Contractor</i> has completed by the rate. (19) The Prices are the amounts stated in the Price column of the Price List. Where a quantity is stated for an item in the Price List, the Price is calculated by multiplying the quantity by the rate.
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This confirms that Option A is a priced contract where the Prices are derived from a list of items of service which can be priced as lump sums or as expected quantities of service multiplied by a rate or a mix of both.

2. Function of the Price List

Clause 54.1 in Option A states: "Information in the Price List is not Service Information". This confirms that instructions to do work or how it is to be done are not included in the Price List but in the Service Information. This is further confirmed by Clause 20.1 which states, "The *Contractor* Provides the Service in accordance with the Service Information". Hence the *Contractor* does **not** Provide the Service in accordance with the Price List. The Price List is only a pricing document.

3. Link to the *Contractor's* plan

Clause 21.4 states "The *Contractor* provides information which shows how each item description on the Price List relates to the operations on each plan which he submits for acceptance". Hence when compiling the *price list*, the tendering contractor needs to develop his first clause 21.2 plan in such a way that operations shown on it can be priced in the *price list* and result in a satisfactory cash flow in terms of clause 11.2(17).

4. Preparing the *price list*

Before preparing the *price list*, both the *Employer* and tendering contractors should read the TSC3 Guidance Notes pages 14 and 15. In an Option A contract, either Party may have entered items into the *price list* either as a process of offer and acceptance (tendering) or by negotiation depending on the nature of the *service* to be provided. Alternatively the *Employer*, in his Instructions to Tenderers or in a Tender Schedule, may have listed some items that he requires the *Contractor* to include in the *price list* to be prepared and priced by him.

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It is assumed that in preparing or finalising the *price list* the *Contractor*:

- Has taken account of the guidance given in the TSC3 Guidance Notes relevant to Option A;
- Understands the function of the Price List and how work is priced and paid for;
- Is aware of the need to link operations shown in his plan to items shown in the Price List;
- Has listed and priced items in the *price list* which are inclusive of everything necessary and incidental to Providing the Service in accordance with the Service Information, as it was at the time of tender, as well as correct any Defects not caused by an *Employer's* risk;
- Has priced work he decides not to show as a separate item within the Prices or rates of other listed items in order to fulfil the obligation to complete the *service* for the tendered total of the Prices.
- Understands there is no adjustment to items priced as lump sums if the amount, or quantity, of work within that item later turns out to be different to that which the *Contractor* estimated at time of tender. The only basis for a change to the (lump sum) Prices is as a result of a compensation event.

4.1. Format of the *price list*

(From the example given in an Appendix within the TSC3 Guidance Notes)

Entries in the first four columns in the *price list* in section C2.2 are made either by the *Employer* or the tendering contractor.

If the *Contractor* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering contractor enters the amount in the Price column only, the Unit, Expected Quantity and Rate columns being left blank.

If the *Contractor* is to be paid an amount for an item of work which is the rate for the work multiplied by the quantity completed, the tendering contractor enters the rate which is then multiplied by the Expected Quantity to produce the Price, which is also entered.

If the *Contractor* is to be paid a Price for an item proportional to the length of time for which a service is provided, a unit of time is stated in the Unit column and the expected length of time (as a quantity of the stated units of time) is stated in the Expected Quantity column.

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C2.2 the price list

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	PRELIMINARIES AND GENERAL (P&G's)				
1.1	FIXED CHARGES				
1.1.1	Safety File (Reviewed Annually)	EA/Yearly	1		
1.1.2	Medicals and Induction	EA/Yearly	25		
1.1.3	PPE	EA/Yearly	50		
1.1.4	Annual compliance requirements for LMI and LME (ECSA and Department of Labour)	Annually	5		
1.1.5	Site Establishment (Storage container and Weights Testing and Spares)	Sum	1		
1.2	TIME RELATED CHARGES				
1.2.1	Travelling / Transport - 5 Seater Van (Hired)	Ea/Month	60		
1.3	Resources / Labour Normal - time				
1.3.1	Project/Site Manager (1-4 years experience)	Hours/Month	9780		
1.3.2	Service Technician (5-9 years experience)	Hours/Month	9780		
1.3.3	Assistant Service Technician (1-4 years experience)	Hours/Month	9780		
1.3.4	Lifting Machinery Inspector (5-9 years experience - ECSA Registered)	Hours/Month	9780		
1.3.5	Health and Safety Officer (1-4 years experience)	Hours/Month	9780		
1.4	Resources / Labour Overtime (x1,5)				
1.4.1	Project/Site Manager (1-4 years experience)	Hours/Month	240		
1.4.2	Service Technician (5-9 years experience)	Hours/Month	360		
1.4.3	Assistant Service Technician (1-4 years experience)	Hours/Month	360		

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1.4.4	Lifting Machinery Inspector (5-9 years experience - ECSA Registered)	Hours/Month	240		
1.3.5	Health and Safety Officer (1-4 years experience)	Hours/Month	240		
1.5	Resources / Labour Overtime (x2)				
1.5.1	Project/Site Manager (1-4 years experience)	Hours/Month	180		
1.5.2	Service Technician (5-9 years experience)	Hours/Month	300		
1.5.3	Assistant Service Technician (1-4 years experience)	Hours/Month	300		
1.5.4	Lifting Machinery Inspector (5-9 years experience - ECSA Registered)	Hours/Month	180		
1.5.5	Health and Safety Officer (1-4 years experience)	Hours/Month	240		
	Subtotal Excl. Vat				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	AMOUNT OVER 5 YEARS
	OVERHEAD CRANE, HOIST AND CRAWLER BEAM MAINTENANCE SERVICE					
	NOTE: The supplier to provide own test weights for all load-test activities.					
1.0	Inspection and Load Testing: Overhead Crane and Hoists					
1.1	Overhead Crane rage 0.5 ton	EA	80			
1.2	Overhead Crane rage 1 to 2 ton	EA	80			
1.3	Overhead Crane rage 3 to 5 ton	EA	80			
1.4	Overhead Crane rage 6 to 10 ton	EA	80			
1.5	Overhead Crane rage 11 to 15 ton	EA	50			

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1.6	Overhead Crane rage 16 to 20 ton	EA	50			
1.7	Overhead Crane rage 21 to 25 ton	EA	40			
1.8	Overhead Crane rage 26 to 30 ton	EA	34			
1.9	Overhead Crane rage 40 to 60 ton	EA	34			
1.10	Overhead Crane rage 60 to 80 ton	EA	30			
1.11	Overhead Crane rage 120 ton	EA	10			
2	Inspection and Load Testing: Crawler beam					
2.1	Crawl beams range(0.5 ton to 5 ton)	EA	100			
2.2	Crawl beams range (6 ton to 15 ton)	EA	100			
2.3	Crawl Beams range (16 ton to 20 ton)	EA	50			
2.4	Crawl Beams range (21 ton to 25 ton)	EA	50			
3	Inspection and Load Testing: Crawler beam					
3.1	A-Frames Load testing range (1 ton to 5 ton)	EA	10			
3.2	Jib Cranes (DHP) Load Testing (3 ton)	EA	100			
4	Inspection and Load Testing: Forklifts					
4.1	A-Frames Load testing range (1 ton to 5 ton)	EA	50			
4.2	Jib Cranes (DHP) Load Testing (3 ton)	EA	50			
5	Inspection and Load Testing: Mobile Cranes					
5.1	Mobile Crane 10 to 15 tons	EA	8			
5.2	Mobile Crane 16 to 30 tons	EA	4			

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6	Inspection and Load Testing: Slings				
6.1	Round sling ranges (1ton to 6tons)	EA	8		
6.2	Flat web slings ranges (1ton to 6 tons)	EA	20		
6.3	Chain slings ranges (0.5 ton to 20 tons)	EA	20		
6.4	Wire rope Slings (0.5 ton 20 tons)	EA	46		
7	TRAINING, TESTING, AND MAINTANENCE MANUALS				
7.1	Performance Testing of all Equipments	Hours/Day	20		
7.2	Provisioning of training and operating manuals	Hours/Day	10		
Subtotal Amount Excl. VAT					

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Transportation of the weights to site and around site for load testing as and when required:				
1.1	12T Crane truck for delivery and collection of office container and Storage.	Once-off	2		
1.2	30T and 50T Low-bed Truck for delivery and collection of test weights.	Monthly	10		
1.3	60T and 80T Low-bed Truck for delivery and collection of test weights.	Monthly	10		
1.4	80T and 100T Low-bed Truck for d Truck for delivery and collection of test weights.	Monthly	10		
Subtotal Amount Excl. VAT					

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	Provisional Sums for Consumables:				
1.1	Allowance for spares and consumables (Detailed scope has not yet been defined)	Item	1		
Subtotal Amount Excl. VAT					