

**PART 2: PRICING DATA**  
**ECC3 Option A**

Document reference	Title	No of pages
C2.1	Pricing assumptions: Option A	2
C2.2	The <i>activity schedule</i>	1

## C2.1 Pricing assumptions: Option A

### 1. How work is priced and assessed for payment

Clause 11 in NEC3 Engineering and Construction Contract, (ECC3) Option A states:

<b>Identified and defined terms</b>	11	
	11.2	(20) The Activity Schedule is the <i>activity schedule</i> unless later changed in accordance with this contract.

(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 sum prices for each of the activities on the Activity Schedule unless later changed in accordance with this contract.

This confirms that Option A is a lump sum form of contract where the work is broken down into activities, each of which is priced by the tendering contractor as a lump sum. Only completed activities are assessed for payment at each assessment date; no part payment is made if the activity is not completed by the assessment date.

### 2. Function of the Activity Schedule

Clause 54.1 in Option A states: "Information in the Activity Schedule is not Works Information or Site Information". This confirms that specifications and descriptions of the work or any constraints on how it is to be done are not included in the Activity Schedule but in the Works Information. This is further confirmed by Clause 20.1 which states, "The *Contractor* Provides the Works in accordance with the Works Information". Hence the *Contractor* does **not** Provide the Works in accordance with the Activity Schedule. The Activity Schedule is only a pricing document.

### 3. Link to the programme

Clause 31.4 states that "The *Contractor* provides information which shows how each activity on the Activity Schedule relates to the operations on each programme which he submits for acceptance". Ideally the tendering contractor will develop a high level programme first then resource each activity and thus arrive at the lump sum price for that activity both of which can be entered into the *activity schedule*.

### 4. Preparing the *activity schedule*

Generally it is the tendering contractor who prepares the *activity schedule* by breaking down the work described within the Works Information into suitable activities which can be well defined, shown on a programme and priced as a lump sum.

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 his *activity schedule* and be priced accordingly.

It is assumed that in preparing his *activity schedule* the *Contractor*:

- Has taken account of the guidance given in the ECC3 Guidance Notes pages 19 and 20;
- Understands the function of the Activity Schedule and how work is priced and paid for;
- Is aware of the need to link the Activity Schedule to activities shown on his programme;
- Has listed and priced activities in the *activity schedule* which are inclusive of everything necessary and incidental to Providing the Works in accordance with the Works 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 activity within the Prices of other listed activities in order to fulfil the obligation to complete the *works* for the tendered total of the Prices.
- Understands there is no adjustment to the lump sum Activity Schedule price if the amount, or quantity, of work within that activity later turns out to be different to that which the *Contractor* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event.

## C2.2 the *activity schedule*

### Part 1 Price Summary

Item No.	Description	Unit of measure	Qty	Unit Price	Total Price
1	Decommissioning of the existing Sootblower PLC, mimic panels and instrumentation on <b>(Unit 5)</b>	Each	1		
2	Installation, commissioning and testing of a new Sootblower PLC and SCADA/HMI system on <b>(Unit 5)</b>	Each	1		
3	Program Changes (Air Heater Sequence) on <b>(Unit 2,4,5 &amp; 6)</b>	Each	4		
4	The supply and installation of all power cables (220VAC) accessories required for the works <b>(Unit 5)</b>	Meter	100		
5	The supply and installation of all power cables (24VDC) accessories required for the works <b>(Unit 5)</b>	Meter	100		
6	Provision of software licence (Schneider Expert XL) for the 5000 tags for unit 5 SCADA and PG unit <b>(Unit 5)</b>	Each	1		
7	Labelling of the new equipment and cables	Each	20		
8	Commissioning of entire system <b>(Unit 5)</b>	Each	1		
9	Re - commissioning of the retrofitted units i.e. unit 2, 4 and 6	Each	3		
10	Drawings - <b>Unit 5 P&amp; ID and General arrangement (GA) Drawings.</b>	Each	1		
11	Training - three (3) sessions (Operating, Maintenance and Engineering Training)	Each	3		
12	Total price for Health and Safety	Sum	1		
13	Transport	day	21		
	<b>Total Cost including Health Safety</b>	<b>TOTAL</b>			

**Note:**

- The above prices exclude VAT, but include consumable, accommodation (if applicable), bonuses (if applicable transport & travelling cost and all other associated costs.
- Suppliers are not, under any circumstances, to deviate from the required stipulated format for the provision of pricing

**Contractor:**

.....  
PRINT NAME AND SURNAME                      SIGNATURE                      DATE

## Part 2

### Health and Safety

Item	Description	Qty	Price ea/ person	Total price
1	Medicals (only if annual medical certificate expired)		R	R
2	Health and Safety File	1	R	R
3	Safety Training		R	R
4	Health and Safety Officer (part time basis)	1	R	R
5	Hard hats with strips(Hooked on the hats itself not inside)		R	R
6	Overalls		R	R
7	Gloves		R	R
8	Shoes (Safety boots)		R	R
9	Hearing protection		R	R
10	Safety goggles		R	R
11	Safety harnesses (with big hooks)	N/A	N/A	N/A
12	First Aid box for every 50 employees	N/A	N/A	N/A
13	Site Establishment	1	R	R
14	Site de-establishment	1	R	R
15	Dust mask		R	R
16	Thermal Suit	N/A	N/A	N/A
17	Special underwear – only cotton	N/A	N/A	N/A
18	Flash Suit	N/A	N/A	N/A
19	Training:Appointed Operator - ORHVS (8 days)	N/A	Offered by Eskom	N/A
*20	Training:Appointed Person - PSR (10 days)		Offered by Eskom	Offered by Eskom
*21	Training:Responsible Person - ORHVS & PSR (18 days)		Offered by Eskom	Offered by Eskom
*22	Training: Authorised Supervisor - PSR (2.5 days)	N/A	Offered by Eskom	N/A

#### NOTE:

The above prices excludes VAT

\* Training: 1) Includes Manual, Assessment Documents, Theoretical Training and Practical Training & Test.

It is compulsory for the Contractor to visit Kendal Safety Department after contract award and before any work may commence to:

- 1) Be appointed in writing, and
- 2) Sign an Agreement according to Section 37(2) of the Occupational Health and Safety Act No 85

**Contractor:**

PRINT NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

### NORMAL RATES

Item no.	Description	Unit	Est. Qty (people)	Rate per hour
1	Technician	hour	1	
2	Unskilled Labourer	hour	1	
3	Project Engineer	hour	1	
4	Project Manager	hour	1	
5	Travelling per Kilometre	km	1	

### OVERTIME - AFTER HOURS & SATURDAY RATES

Item no.	Description	Unit	Rate per hour
1	Technician	hour	1
2	Unskilled Labourer	hour	1
3	Project Engineer	hour	1
4	Project Manager	hour	1
5	Travelling per Kilometre	Km	1

### OVERTIME - SUNDAY & PUBLIC HOLIDAY RATES

Item no.	Description	Unit	Rate per hour
1	Technician	hour	1
2	Unskilled Labourer	hour	1
3	Project Engineer	hour	1
4	Project Manager	hour	1
	<b>Total Value Excluding VAT</b>		

#### NOTE:

- The above mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.
- Contractor must make own provision for accommodation, consumables, meals, bonuses etc, it must be incorporated into the above price list rates.

#### Contractor:

.....  
PRINT NAME AND SURNAME

.....  
SIGNATURE

.....  
DATE