

PART 2: PRICING DATA
ECC3 Option A

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

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:

Identified and defined terms	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.

ELECTRICAL SCOPE

Item	Plant Item	Activity Description	Unit	Qty	Rate Each	Total Price
1.	00ETK13 Parallel Shift	Supply and install 1 x 95mm ² , 3.3kV Armoured cable	Meter	1000		
2.		Terminate Supply and install 1 x 95mm ² , 3.3kV Armoured cable	Meter	1500		
3.		Supply and install 1 x 70mm ² , 3.3kV Armoured cable	Meter	1500		
4.		Terminate Supply and install 1 x 70mm ² , 3.3kV Armoured cable	Meter	1500		
5.		Supply and install 1x35mm ² ,380V Armoured cable	Meter	1500		
6.		Terminate Supply and install 1 x 35mm ² , 380V Armoured cable	Meter	1000		
7.		Supply and install 1 x 12 cores, 2.5mm ² , 380V Armoured cable	Meter	500		
8.		Terminate Supply and install 1x12core,2.5mm ² , 380V Armoured cable	Meter	500		

Note:

The above mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.

Suppliers:		
..... PRINT NAME AND SURNAME	..... ... SIGNATURE	..... DATE

Item	Plant Item	Activity Description	Unit	Qty	Rate Each	Total Price
9.	00ETK14 Extension	Supply and install 1 x 50mm ² , 3.3kV Trailing cable	Meter	600		
10.		1 X termination 1 x 50mm ² , 300m, 3.3kV Trailing cable	Meter	600		
11.		1 X HV joint, 50mm ² , 3.3kV Trailing cable	Meter	600		
12.		Supply and install 1 x 35mm ² , 3.3kV Trailing cable	Meter	600		
13.		1 X termination 1x35mm ² , 3.3kV Trailing cable	Meter	600		
14.		1 X HV joint, 35mm ² , 300m, 3.3kV Trailing cable	Meter	600		
15.	00ETK23 Parallel Shift	Supply and install 1 x 95mm ² , 700m, 3.3kV Armoured cable	Meter	1400		
16.		Terminate Supply and install 1 x 95mm ² , 700m, 3.3kV Armoured cable	Meter	2100		
17.		Supply and install 1 x 70mm ² , 3.3kV Armoured cable	Meter	2100		
18.		Terminate Supply and install 1 x 70mm ² , 700m, 3.3kV Armoured cable	Meter	2100		
19.		Supply and install 1 x 35mm ² , 380V Armoured cable	Meter	1400		

Note:

The above mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.

Suppliers:		
..... PRINT NAME AND SURNAME	..... ... SIGNATURE	..... DATE

Item	Plant Item	Activity Description	Unit	Qty	Rate Each	Total Price
20.		Terminate Supply and install 1 x 35mm ² , 3.3kV Armoured cable	Meter	1400		
21.		Supply and install 1 x 12 cores, 2.5mm ² , 700m, 380V Armoured cable	Meter	1400		
22.		Terminate Supply and install 1 x 12 core, 2.5mm ² , 700m, 380V Armoured cable	Meter	700		
23.		Shift cables on shiftable conveyors during reverse shifting	Sum	1		
24.		Service switch gear room on machine	Sum	1		
25.		Supply generator for driving spreader machine to new position	ea	1		
26		Commissioning of spreader machine	Sum	1		

Note:

The above mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.

Suppliers:		
..... PRINT NAME AND SURNAME	..... ... SIGNATURE	..... DATE

C&I SCOPE

Item	Plant Item	Activity Description	Unit	Qty	Rate Each	Total price
1.	00ETK13/14/23&24	Supply & Install UVG cables	Meter	1300		
2.		Supply & Install Junction boxes	Sum	1		
3.		Supply & Install junction boxes internals	Sum	1		
4.		Supply & Install belt pull keys	ea	100		
5.		Supply & Install interface module with PCB.	ea	100		
6.		Supply and Install Belt Tear Detector Switch	ea	12		
7.		Supply & Install Belt Tear Detector Switch Mounting Brackets	ea	12		
8.		Supply & Install Belt Tear Detector Switch Belt misalignment Switch	ea	12		
9.		Supply & Install Belt Tear Detector Switch Belt Misalignment Switch Mounting Brackets	ea	12		
10.		Supply & Install Belt Tear Detector Switch 9 core x 0.75 MM	ea	4000		

Note:

The above mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.

Suppliers:		
..... PRINT NAME AND SURNAME	..... SIGNATURE	..... DATE

Price List

HEALTH AND SAFETY

Item	Description	Qty	Price ea/ person	Total price
1	Medicals (only if annual medical certificate expired)			
2	Health and Safety File	1		
3	Safety Training employees			
4	Health and Safety Officer (if >40 employees)			
5	Hard hats with strips(Hooked on the hats itself not inside)			
6	Overalls			
7	Gloves			
8	Shoes (Safety boots)			
9	Hearing protection			
10	Safety goggles			
11	Safety harnesses (with big hooks not small hooks)			
12	First Aid box for every 50 employees			
13	Dust mask			
14	Site Establishment			
15	Site De-establishment			
16	Surgical Mask			
17	Sanitizer			
18	Thermal Suit	N/A	N/A	N/A
*19	Special underwear – only cotton	N/A	N/A	N/A
*20	Flash Suit			
*21	Training: Appointed Operator - ORHVS (8 days)	N/A	Offer by Eskom	N/A
*22	Training: Appointed Person - PSR (10 days)	N/A	Offer by Eskom	N/A
*23	Training: Responsible Person - ORHVS & PSR (18 days)	N/A	Offer by Eskom	N/A
*24	Training: Authorised Supervisor - PSR (2.5 days)	N/A	Offer by Eskom	N/A
TOTAL VALUE FOR HEALTH AND SAFETY FOR THE WHOLE CONTRACT PERIOD				

Note:

The above-mentioned tendered prices are exclusive of Value Added Tax (VAT) and CPA, but inclusive of all costs related to this works.

Suppliers:		
..... PRINT NAME AND SURNAME	..... SIGNATURE	..... DATE

C2.2 the *activity schedule*

Use this page as a cover page to the *Contractor's activity schedule*.

ESCALATION - CPA

The only escalation clause acceptable to Eskom will be as follows:

FIXED:

YEAR 1: 01/08/2022- 31/07/2023

ESCALATION:

YEAR 2: 01/08/2023 – 31/07/2024

Description	Percentage (%)	Indices based on (e.g. Seifsa)
Fixed	Minimum 15%	
TOTAL	100%	

Prices will be fixed for the first year. Thereafter, prices will be subject to an annual increase in accordance to indices stated above. 15% of the prices will remain fixed and 85% will be subject to escalation. Base date **March 2022**.

Please choose **one** of the following:

PRICES/RATES FIXED FOR FULL CONTRACTUAL PERIOD? YES ☐ NO ☐

OR

PRICE/RATES SUBJECT TO ESCALATION CLAUSE ABOVE? YES ☐ NO ☐

Supplier:		
..... Print Name	..... Signature	..... Date