

PART 2: PRICING DATA
TSC3 Option A

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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 • 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.

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.

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.

C2.2 The price list

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
ITEM 1					
1	PRELIMINARIES AND GENERAL				
1.1	FIXED P&G				
1.1.1	Site Establishment for: Delivery of Office Converted Container Insulated, with Air-Con (L-6m; W-3m)	Once Off	2.00		
1.1.2	Site Establishment for: Delivery of Kitchen Converted Container Fitted with Single Bowl Sink with a Work Top, Fitted with Undercounter Cupboard. L-6m; W-3m	Once Off	1.00		
1.1.3	Site Establishment for: Delivery of Storage Container, Enclosed with No Windows L-12m; W-2.5m	Once Off	1.00		
1.1.4	Site Establishment for: Delivery of Split Male and Female Ablution L-6m; W-3m	Once Off	1.00		
1.1.5	Site De-Establishment for: Collection of Office Converted Container Insulated, with Air-Con. L-6m; W-3m	Once Off	2.00		
1.1.6	Site De-Establishment for: Collection of Kitchen Converted Container Fitted with Single Bowl Sink with a Work Top, Fitted with Undercounter Cupboard. L-6m; W-3m	Once Off	1.00		
1.1.7	Site De-Establishment for: Collection of Storage Container, Enclosed with No Windows L-12m; W-2.5m	Once Off	1.00		
1.1.8	Site De-Establishment for: Delivery of Split Male and Female Ablution L-6m; W-3m	Once Off	1.00		
1.1.9	Standard PPE	Once Off	41.00		
1.1.10	Safety file	Once Off	1.00		
1.1.11	Medicals - Entry	Per Person	41.00		
1.1.12	Medicals - Exit	Per Person	41.00		
1.1.13	Police Clearance Certification	Once Off	41.00		
	Sub-Total Item 1.1 (Fixed Preliminaries and General):				
1.2	TIME RELATED P&G				
1.2.1	Home-Work-Home - 23 Seater (2 Off)	Per Month	10.00		
1.2.2	4 x 4 Light Driven Vehicle (2 Off)	Per Month	10.00		
1.2.3	Office Converted Container Insulated, with Air-Con. L-6m; W-3m (2 Off)	Per Month	10.00		
1.2.4	Kitchen Converted Container Fitted with Single Bowl Sink with a Work top, Fitted with Undercounter Cupboard. L-6m; W-3m	Per Month	5.00		
1.2.5	Storage Container, Enclosed with No Windows L-12m; W-2.5m	Per Month	5.00		
1.2.6	Split Male and Female Ablution Container L-6m; W-3m	Per Month	5.00		
	Sub-Total Item 1.2 (Time Preliminaries and General):				
	Total Item 1 (Preliminaries and General) carried to Final Summary				
ITEM 2					
2	RESOURCES				
2.1	NORMAL TIME (DAY SHIFT)				
2.1.1	Site Manager - NHD/BSc/BTech Technical with 15 Years Experience	Hours	828		
2.1.2	Supervisor - National Tech Diploma/BSc Degree/BTech with 10 Years Experience	Hours	828		
2.1.3	Planner - NTC3 with 5 Years Experience	Hours	828		
2.1.4	QC Manager - NHD/Btech Quality with 15 Years Experience	Hours	828		
2.1.5	QC Inspector - National Tech Diploma with 5 Years Experience (6 Off)	Hours	4 968		
2.1.6	FME Co-ordinator - NQF5/NTC5 with 15 Years Experience (2 Off)	Hours	1 656		
2.1.7	FME Technicians - NQF4/NTC4 with 10 Years Experience (4 Off)	Hours	3 312		
2.1.8	Safety Officer - National Diploma with 5 Years Experience (2 Off)	Hours	1 656		
2.1.9	Document Controller - NQF3/NTC3 with 3 Years Experience (2 Off)	Hours	1 656		
2.1.10	Internal Auditors - Certified Internal Auditor/BCom Law/Equivalent with 3 Years Experience in Internal Auditing (2 Off)	Hours	1 656		
2.1.11	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience (2 Off)	Hours	1 656		
2.1.12	Contracts Managers - Bachelors Degree/Bcom (Law/Contracts) with 5 Years Experience (2 Off)	Hours	1 656		
2.1.13	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	828		
2.1.14	Commissioning Manager/Expert - Bachelors Degree/BTech/NHD/GCC/ND with 20 Years Experience	Hours	828		
2.1.15	Spares Co-ordinator - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	1 656		
2.1.16	Legislative/Electrical Instructor - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	1 656		
2.1.17	Mechanical on Job coaches - - NTC3/NQF3/Red Seal with 10 Years Experience (3 Off)	Hours	2 484		
2.1.18	23 Seater Bus Driver (2 Off)	Hours	1 656		
	Sub-Total Item 2.1 (Normal Hours - Day Shift):				

2.2	NORMAL TIME (NIGHT-SHIFT)				
2.2.1	FME Technicians - NQF4/NTC4 with 10 Years Experience (2 Off)	Hours	1 656		
2.2.2	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience	Hours	828		
2.2.3	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	828		
	Sub-Total Item 2.2 (Normal Hours - Night Shift):				
	Sub-Total Item 2.1 and 2.2 (Normal Time Hours: Day and Night Shifts):				
2.3	OVERTIME (SATURDAYS) (DAY SHIFT)				
2.3.1	Site Manager - NHD/BSc/BTech Technical with 15 Years Experience	Hours	180		
2.3.2	Supervisor - National Tech Diploma/BSc Degree/BTech with 10 Years Experience	Hours	180		
2.3.3	Planner - NTC3 with 5 Years Experience	Hours	180		
2.3.4	QC Manager - NHD/BTech Quality with 15 Years Experience	Hours	180		
2.3.5	QC Inspector - National Tech Diploma with 5 Years Experience (6 Off)	Hours	1 080		
2.3.6	FME Co-ordinator - NQF5/NTC5 with 15 Years Experience (2 Off)	Hours	360		
2.3.7	FME Technicians - NQF4/NTC4 with 10 Years Experience (4 Off)	Hours	720		
2.3.8	Safety Officer - National Diploma with 5 Years Experience (2 Off)	Hours	360		
2.3.9	Document Controller - NQF3/NTC3 with 3 Years Experience (2 Off)	Hours	360		
2.3.10	Internal Auditors - Certified Internal Auditor/BCom Law/Equivalent with 3 Years Experience in Internal Auditing (2 Off)	Hours	360		
2.3.11	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience (2 Off)	Hours	360		
2.3.12	Contracts Managers - Bachelors Degree/Bcom (Law/Contracts) with 5 Years Experience (2 Off)	Hours	360		
2.3.13	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	180		
2.3.14	Commissioning Manager/Expert - Bachelors Degree/BTech/NHD/GCC/ND with 20 Years Experience	Hours	180		
2.3.15	Spares Co-ordinator - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	360		
2.3.16	Legislative/Electrical Instructor - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	360		
2.3.17	Mechanical on Job coaches - - NTC3/NQF3/Red Seal with 10 Years Experience (3 Off)	Hours	540		
2.3.19	23 Seater Bus Driver (2 Off)	Hours	360		
	Sub-Total Item 2.3 (Saturdays Hours: Day-Shift):				
2.4	OVERTIME (SATURDAYS) (NIGHT-SHIFT)				
2.4.1	FME Technicians - NQF4/NTC4 with 10 Years Experience (2 Off)	Hours	360		
2.4.2	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience	Hours	180		
2.4.2	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	180		
	Sub-Total Item 2.4 (Saturdays Hours: Night-Shift):				
	Sub-Total Item 2.3 and 2.4 (Saturdays Hours: Day and Night Shifts):				
2.5	SUNDAYS & P/H OVERTIME (DAY SHIFT)				
2.5.1	Site Manager - NHD/BSc/BTech Technical with 15 Years Experience	Hours	240		
2.5.2	Supervisor - National Tech Diploma/BSc Degree/BTech with 10 Years Experience	Hours	240		
2.5.3	Planner - NTC3 with 5 Years Experience	Hours	240		
2.5.4	QC Manager - NHD/BTech Quality with 15 Years Experience	Hours	240		
2.5.5	QC Inspector - National Tech Diploma with 5 Years Experience (6 Off)	Hours	1 440		
2.5.6	FME Co-ordinator - NQF5/NTC5 with 15 Years Experience (2 Off)	Hours	480		
2.5.7	FME Technicians - NQF4/NTC4 with 10 Years Experience (4 Off)	Hours	960		
2.5.8	Safety Officer - National Diploma with 5 Years Experience (2 Off)	Hours	480		
2.5.9	Document Controller - NQF3/NTC3 with 3 Years Experience (2 Off)	Hours	480		
2.5.10	Internal Auditors - Certified Internal Auditor/BCom Law/Equivalent with 3 Years Experience in Internal Auditing (2 Off)	Hours	480		
2.5.11	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience (2 Off)	Hours	480		
2.5.12	Contracts Managers - Bachelors Degree/Bcom (Law/Contracts) with 5 Years Experience (2 Off)	Hours	480		
2.5.13	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	240		
2.5.14	Commissioning Manager/Expert - Bachelors Degree/BTech/NHD/GCC/ND with 20 Years Experience	Hours	240		
2.5.15	Spares Co-ordinator - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	480		
2.5.16	Legislative/Electrical Instructor - NTC3/NQF3/Red Seal with 10 Years Experience (2 Off)	Hours	480		
2.5.17	Mechanical on Job coaches - - NTC3/NQF3/Red Seal with 10 Years Experience (3 Off)	Hours	720		
2.5.18	23 Seater Bus Driver (2 Off)	Hours	480		
	Sub-Total Item 2.5 (Sundays & P/H Hours: Day-Shift):				
2.6	OVERTIME (SUNDAYS & P/H OVERTIME) (NIGHT-SHIFT)				
2.6.1	FME Technicians - NQF4/NTC4 with 10 Years Experience	Hours	480		
2.6.2	Trainers/Quality Coaches - NQF4/NTC4/Equivalent with 5 Years Experience	Hours	240		
2.6.3	Commissioning Engineer - National Technical Diploma with 15 Years Experience	Hours	240		
	Sub-Total Item 2.6 (Sundays & P/H Hours: Night-Shift):				
	Sub-Total Item 2.5 and 2.6 (Overtime Sundays and Public Holidays Day and Night Shift):				
	Total Item 2 (Resources) carried to Final Summary				
3	<u>TOOLS AND EQUIPMENT - PURCHASES</u>				
3.1	Robust torches (High Intensity LED Industrial Torch with IP67 Waterproof Rating, Rechargeable Battery (8-Hour Runtime), Adjustable Brightness Modes, and ATEX/IECEx Certification For Hazardous Environment)	No	14		
3.2	Endoscopic machines (Portable Industrial Inspection Camera with 1080p Resolution, 2.8"-5" Display, IP67 Waterproof Probe (0.95-12mm diameter), 1-10m Flexible Cable, Integrated LED lighting, Image/Video Recording and Expandable Memory)	No	8		
3.3	Lanyards (Heavy-Duty Neck Lanyards with Safety Break-Away Clip and Transparent ID Card Holder.)	No	1 400		
3.4	Temps covers (Head Piece For Protection Against Heat, Dust, Weather Exposure, and contamination)	No	1 400		
3.5	Spades (Industrial -Grade Steel Spades with Reinforced Handle)	No	10		
	Total Item 3 (Tools and Equipment) carried to Final Summary				
	<u>FINAL SUMMARY</u>				
ITEM 1	PRELIMINARIES AND GENERAL				
ITEM 2	RESOURCES				
ITEM 3	TOOLS AND EQUIPMENT				
	Final Summary Total (Excl VAT)				