

PART 2: PRICING DATA

TSC3 Option A

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C2.1	Pricing assumptions: Option A	2
C2.2	The <i>price list</i>	[•]

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.

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 nr	Description	Unit	Expected Quantity	Rate	Price
01	LABOUR RATES				
	Electrician	HR	10000		
	Fitter	HR	10000		
	Winders	HR	10000		
	Semi-skilled	HR	10000		
	Driver	HR	10000		
	Assistant	HR	5 000		
02	TRANSPORTATION to Arnot Power Station for collection and delivery	KM	24000		
03	<u>SAFETY REQUIREMENTS</u>				
	Safety file				
	1 st year	EA	1		
	2 nd – 5 th year	EA	4		
	Two-piece overalls	EA	60		
	Safety shoes	EA	30		
	Googles	EA	30		
	Gloves	EA	30		

The total of the Prices Section A

The total of the Prices Section B

The total of the Prices Section A & B

SECTION B

1. MACHINE DETAILS				
MAKE	ASHLEY / AMANDLA VARKIE SLURRY SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	5.2 - 5.5KW		CURRENT (A)	12.1 A
LOCATION	ASH PLANT		SPEED (rpm)	1450rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	36		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	36		
Rewind stator	EA	36		
Wash and bake stator	EA	36		
Replace DE bearings	EA	36		
Replace NDE bearings	EA	36		
New O-Ring Kit	EA	36		
New Mech Seal Lap	EA	36		
New Pump Casing -	EA	36		
New Oil Housing	EA	36		
New Suction Cover	EA	36		
New Impeller	EA	36		
New Cable 15mtr	EA	36		
Test Pump	EA	36		
Spray paint Pump	EA	36		
2. MACHINE DETAILS				
MAKE	ASHLEY / AMANDLA VARKIE SLURRY SUBMERSIBLE PUMP		VOLTAGE (V)	380V AC
RATING (kW)	7.5KW		CURRENT (A)	16.2A
LOCATION	ASH PLANT		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	36		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	36		
Rewind stator	EA	36		
Wash and bake stator	EA	36		
Replace DE bearings	EA	36		
Replace NDE bearings	EA	36		
New O-Ring Kit	EA	36		
New Mech Seal Lap	EA	36		
New Pump Casing -	EA	36		
New Oil Housing	EA	36		
New Suction Cover	EA	36		

New Impeller	EA	36		
New Cable 15mtr	EA	36		
Test Pump	EA	36		
Spray paint Pump	EA	36		

3. MACHINE DETAILS

MAKE	ASHLEY / AMANDLA VARKIE SLURRY SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	8 - 11KW		CURRENT (A)	22A
LOCATION	Various plant		SPEED (rpm)	2900 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	36		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	36		
Rewind stator	EA	36		
Wash and bake stator	EA	36		
Replace DE bearings	EA	36		
Replace NDE bearings	EA	36		
New O-Ring Kit	EA	36		
New Mech Seal Lap	EA	36		
New Pump Casing -	EA	36		
New Oil Housing	EA	36		
New Suction Cover	EA	36		
New Impeller	EA	36		
New Cable 15mtr	EA	36		
Test Pump	EA	36		
Spray paint Pump	EA	36		

4. MACHINE DETAILS

MAKE	ASHLEY / AMANDLA VARKIE SLURRY SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	22KW		CURRENT (A)	
LOCATION	ASH PLANT		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	36		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	36		
Rewind stator	EA	36		
Wash and bake stator	EA	36		
Replace DE bearings	EA	36		
Replace NDE bearings	EA	36		
New O-Ring Kit	EA	36		
New Mech Seal Lap	EA	36		
New Pump Casing -	EA	36		
New Oil Housing	EA	36		

New Suction Cover	EA	36		
New Impeller	EA	36		
New Cable 15mtr	EA	36		
Test Pump	EA	36		
Spray paint Pump	EA	36		
5. MACHINE DETAILS				
MAKE	ASHLEY / AMANDLA VARKIE SLURRY SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	37KW		CURRENT (A)	
LOCATION	ASH PLANT		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	20		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	20		
Rewind stator	EA	20		
Wash and bake stator	EA	20		
Replace DE bearings	EA	20		
Replace NDE bearings	EA	20		
New O-Ring Kit	EA	20		
New Mech Seal Lap	EA	20		
New Pump Casing -	EA	20		
New Oil Housing	EA	20		
New Suction Cover	EA	20		
New Impeller	EA	20		
New Cable 15mtr	EA	20		
Test Pump	EA	20		
Spray paint Pump	EA	20		
6. MACHINE DETAILS				
MAKE	CRI FLYGHT SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	2.2- 2.6KW		CURRENT (A)	5.5A
LOCATION	Various plants		SPEED (rpm)	2850 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	20		
SCRAP	EA	10		
NEW PUMP	EA	15		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	20		
Rewind stator	EA	20		
Wash and bake stator	EA	20		
Replace DE bearings	EA	20		
Replace NDE bearings	EA	20		
New O-Ring Kit	EA	20		
New Mech Seal Lap	EA	20		
New Pump Casing -	EA	20		
New Oil Housing	EA	20		

New Suction Cover	EA	20		
New Impeller	EA	20		
New Cable 15mtr	EA	20		
Test Pump	EA	20		
Spray paint Pump	EA	20		
7. MACHINE DETAILS				
MAKE	FLYGH T SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	5.2 - 5.5KW		CURRENT (A)	12.1A
LOCATION	Various plants		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	36		
SCRAP	EA	3		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	36		
Rewind stator	EA	36		
Wash and bake stator	EA	36		
Replace DE bearings	EA	36		
Replace NDE bearings	EA	36		
New O-Ring Kit	EA	36		
New Mech Seal Lap	EA	36		
New Pump Casing -	EA	36		
New Oil Housing	EA	36		
New Suction Cover	EA	36		
New Impeller	EA	36		
New Cable 15mtr	EA	36		
Test Pump	EA	36		
Spray paint Pump	EA	36		
8. MACHINE DETAILS				
MAKE	ABS FLYGH T SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	11KW		CURRENT (A)	22A
LOCATION	Various plants		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	20		
SCRAP	EA	1		
NEW PUMP	EA	3		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	20		
Rewind stator	EA	20		
Wash and bake stator	EA	20		
Replace DE bearings	EA	20		
Replace NDE bearings	EA	20		
New O-Ring Kit	EA	20		
New Mech Seal Lap	EA	20		
New Pump Casing -	EA	20		
New Oil Housing	EA	20		
New Suction Cover	EA	20		

New Diffuser	EA	20		
New Impeller	EA	20		
New Cable 15mtr	EA	20		
Test Pump	EA	20		
Spray paint Pump	EA	20		
9. MACHINE DETAILS				
MAKE	SEWAGE SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	13.5KW		CURRENT (A)	28A
LOCATION	SEWAGE PLANT		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	15		
SCRAP	EA	1		
NEW PUMP	EA	2		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	15		
Rewind stator	EA	15		
Wash and bake stator	EA	15		
Replace DE bearings	EA	15		
Replace NDE bearings	EA	15		
New O-Ring Kit	EA	15		
New Mech Seal Lap	EA	15		
New Pump Casing -	EA	15		
New Oil Housing	EA	15		
New Suction Cover	EA	15		
New Diffuser	EA	10		
New Impeller	EA	15		
New Cable 15mtr	EA	15		
Test Pump	EA	15		
Spray paint Pump	EA	15		
10. MACHINE DETAILS				
MAKE	FLYGT SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	37KW		CURRENT (A)	
LOCATION			SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	25		
SCRAP	EA	2		
NEW PUMP	EA	2		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	25		
Rewind stator	EA	25		
Wash and bake stator	EA	25		
Replace DE bearings	EA	25		
Replace NDE bearings	EA	25		
New O-Ring Kit	EA	25		
New Mech Seal Lap	EA	25		
New Pump Casing -	EA	25		
New Oil Housing	EA	25		

New Suction Cover	EA	25		
New Diffuser	EA	25		
New Impeller	EA	25		
New Cable 15mtr	EA	25		
Test Pump	EA	25		
Spray paint Pump	EA	25		

11. MACHINE DETAILS

MAKE	FLYGHT SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	37KW		CURRENT (A)	
LOCATION			SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	15		
SCRAP	EA	2		
NEW PUMP	EA	2		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	15		
Rewind stator	EA	15		
Wash and bake stator	EA	15		
Replace DE bearings	EA	15		
Replace NDE bearings	EA	15		
New O-Ring Kit	EA	15		
New Mech Seal Lap	EA	15		
New Pump Casing -	EA	15		
New Oil Housing	EA	15		
New Suction Cover	EA	15		
New Impeller	EA	15		
New Cable 15mtr	EA	15		
Test Pump	EA	15		
Spray paint Pump	EA	15		

12. MACHINE DETAILS

MAKE	WEIR WARMAN TWIN VOLUTE FLYGHT SUBMERSIBLE PUMP		VOLTAGE (kV)	380V AC
RATING (kW)	30KW		CURRENT (A)	60A
LOCATION	Various plants		SPEED (rpm)	1450 rpm
DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
ASSESSMENT	EA	15		
SCRAP	EA	2		
NEW PUMP	EA	2		
REFURBISHMENT OF PUMPS				
Sandblast pump	EA	15		
Rewind stator	EA	15		
Wash and bake stator	EA	15		
Replace DE bearings	EA	15		
Replace NDE bearings	EA	15		
New O-Ring Kit	EA	15		
New Mech Seal Lap	EA	15		
New Pump Casing -	EA	15		

New Oil Housing	EA	15		
New Suction Cover	EA	15		
New Impeller	EA	15		
New Cable 15mtr	EA	15		
Test Pump	EA	15		
Spray paint Pump	EA	15		

The total of the Prices