

PART 2: PRICING DATA

NEC3 Supply Contract

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C2.1 Pricing assumptions

1. How goods and services are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

Identified and defined terms	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
Assessing the amount due	50.2	The amount due is
		<ul style="list-style-type: none"> the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed, where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate, plus other amounts to be paid to the <i>Supplier</i>, less amounts to be paid by or retained from the <i>Supplier</i>.
		Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods and services* which can be priced as lump sums or as expected quantities of *goods and services* multiplied by a rate, or a mix of both.

2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

3. Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *price schedule* across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the

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tendered total of the Prices;

- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

3.1. Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

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

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

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

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C2.2 the *price schedule*

"Note" **VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).**

Item nr	DESCRIPTION	UNIT	QTY	RATE	PRICE
1	CABLE, ELECTRICAL: CONDUCTOR SIZE: 16 MM2; ARMOR: STL WIRE; CONDUCTOR: 4 CORE, CU STRANDED; COVERING: PVC; RATING: 1 KV; CONDUCTOR INSULATION: PVC; SUPPL P/N: BVX4HCV; REFERENCE NO: BVX4HCV; ARMOURED, PVC OUTER SHEATH, ENDS MUST BE PROTECTED BY PLASTIC CAP TO PREVENT INGRESS OF MOISTURE	M	500		
2	CABLE, ELECTRICAL: CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 16 MM2; ARMOR: STEEL WIRE; TYPE: STRANDED; COVERING: PVC; RATING: 1 KV; CONDUCTOR INSULATION: PVC; SUPPL P/N: BVX4HCV; REFERENCE NO: BVX4HCV; ARMOURED, PVC OUTER SHEATH, ENDS MUST BE PROTECTED BY PLASTIC CAP TO PREVENT INGRESS OF MOISTURE	M	500		
3	CABLE, ELECTRICAL: CONDUCTOR SIZE: 25 MM2; TYPE: DIRECT BURIAL; CONDUCTOR: 4 CORES, CU; COVERING: PVC; RATING: 600 V TO 1 KV; CONDUCTOR INSULATION: PVC; STEEL WIRE ARMOURED, ESKOM CODE: BVX4KCV	M	500		
4	CABLE, ELECTRICAL: CONDUCTOR SIZE: 95 MM2; ARMOR: SINGLE WIRE; CONDUCTOR: 4 CORES, CU STRANDED; COVERING: PVC; RATING: 600 V TO 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX4PCV	M	500		
5	CABLE, ELECTRICAL: CONDUCTOR SIZE: 95 MM2; CONDUCTOR: 4 CORE, CU STRANDED; COVERING: HALOGEN FREE; RATING: 600 V TO 1 KV; CONDUCTOR INSULATION: HALOGEN FREE; REFERENCE NO: BVV4PCV; HALOGEN FREE BED	M	500		
6	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 1.5 MM2; TYPE: CABTYRE; COVERING: PVC; RATING: 250-500 V 15 A; CONDUCTOR INSULATION: PVC; SUPPL P/N: P5; 70 STRANDS, IN 100 M ROLL, BLACK OD, COLOUR CODED; ONE BLUE, ONE BROWN, ONE GREEN/YELLOW	M	500		
7	FERRULE, ELECTRICAL CONDUCTOR: ACCOMODATED WIRE SIZE: 1.5 MM2; MATERIAL: CU TINNED; END TYPE: COMPRESSION; REFERENCE NO: HTB2F; NO INSULATION	M	500		
8	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 5 MM; ACCOMODATED WIRE SIZE: 16 MM2; MATERIAL: CU TINNED; END TYPE: COMPRESSION; REFERENCE NO: HTB16F; NO INSULATION	M	500		
9	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 2 MM; ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU; END TYPE: COMPRESSION; REDUCING NO INSULATION	M	500		

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10	CABLE, ELECTRICAL: CONDUCTOR SIZE: 0.6 MM; TYPE: RIPCOP; SPECIFICATION: SAPO 212M; CONDUCTOR INSULATION: PVC; REFERENCE NO: PY818Y; SHEATHED, TINNED COPPER, MOLDED TOGETHER, COLOUR WHITE, SUPPLIED IN COILS EACH 200 METRES	M	500		
11	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM ² ; TYPE: INSULATED POWER; CONDUCTOR: 4 CORE, CU STRANDED; COVERING: RUBBER; RATING: 0.66-1 KV; CONDUCTOR INSULATION: RUBBER; REFERENCE NO: BRY4ECZ	M	500		
12	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM ² ; TYPE: ILLUMINATION; CONDUCTOR: 2 CORE, CU STRANDED; COVERING: PVC; RATING: 500 V 20 A; CONDUCTOR INSULATION: PVC	M	500		
13	CABLE, ELECTRICAL: CONDUCTOR SIZE: 1.5 MM ² ; ARMOR: ALUM/POLYURETHANE LAMINATE; TYPE: SURFIX; CONDUCTOR: 2; COVERING: PVC; RATING: 300-500 V; SPECIFICATION: SANS1507; WEIGHT PER UNIT MEASURE: 10.6 KG; TEMPERATURE RATING: 70 DEG C; CONDUCTOR INSULATION: 2 PVC; 1 BARE; COLOUR WHITE, 100 METERS PER COIL; (2)PVC, (1) EARTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING	M	500		
14	CABLE, ELECTRICAL: CONDUCTOR SIZE: 35 MM ² ; TYPE: ARMORED; CONDUCTOR: 4; RATING: 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX04LCV; LOW HALOGEN W/BUE STRIPE COVERIN	M	500		
15	CABLE, ELECTRICAL: CONDUCTOR SIZE: 6 MM ² ; TYPE: ARMORED; CONDUCTOR: 4; RATING: 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX04FCV; LOW HALOGEN W/BUE STRIPE COVERING	M	500		
16	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM ² ; TYPE: ARMORED; CONDUCTOR: 4; RATING: 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX04ECV; LOW HALOGEN W/BUE STRIPE COVERING	M	500		
17	CABLE, ELECTRICAL: CONDUCTOR SIZE: 16 MM ² ; TYPE: ARMORED; CONDUCTOR: 4; RATING: 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX04HCV; LOW HALOGEN W/BUE STRIPE COVERING	M	2500		
18	CABLE, ELECTRICAL: CONDUCTOR SIZE: 185 MM ² ; TYPE: ARMORED; CONDUCTOR: 4; COVERING: LOW HALOGEN STRIPED; RATING: 1 KV; CONDUCTOR INSULATION: PVC; REFERENCE NO: BVX04SCV	M	500		

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19	CABLE, ELECTRICAL: CONDUCTOR SIZE: 500 MM2; TYPE: XLPE ARMORED; CONDUCTOR: 1; COVERING: HALOGEN FREE W/WHITE STRIPE; RATING: 12 KV; CONDUCTOR INSULATION: PVC AWA	M	500		
20	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM2; TYPE: SURFIX; CONDUCTOR: 2; COVERING: PVC; RATING: 600 V TO 1 KV; CONDUCTOR INSULATION: 2 PVC; 1 EARTH; COLOUR WHITE, 100M PER COIL	M	1500		
21	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; TYPE: SURFIX; CONDUCTOR: 2; COVERING: PVC; RATING: 600 V TO 1 KV; CONDUCTOR INSULATION: 2 PVC; 1 EARTH; COLOUR WHITE, 100M PER COIL	M	500		
22	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; TYPE: EARTHING WIRE; CONDUCTOR: 1 CORE, CU; BARE, REQUIRED FOR EARTHING OF L.V. EQUIPME	M	2500		
23	CABLE, ELECTRICAL: CONDUCTOR SIZE: 120 MM2; TYPE: EARTHING WIRE; CONDUCTOR: 1 CORE, CU; BARE, REQUIRED FOR EARTHING FROM 6.6/400V TRANSFORMER TO L.V. PANEL	M	500		
24	CABLE, ELECTRICAL: CONDUCTOR SIZE: 25 MM2; TYPE: EARTHING WIRE; CONDUCTOR: 1 CORE, CU; BARE, REQUIRED FOR EARTHING OF L.V. SWITCHGEAR AND MOTOR, MULTI STRAND COPPER WIRE	M	500		
25	CABLE, ELECTRICAL: CONDUCTOR SIZE: 6 MM2; TYPE: EARTHING WIRE; CONDUCTOR: 1 CORE, CU; BARE, REQUIRED FOR EARTHING OF L.V. SWITCHGEAR AND MOTORS	M	2500		
26	CABLE, ELECTRICAL: CONDUCTOR SIZE: SQ 185 MM; TYPE: ARMORED; CONDUCTOR: 3 CORE, CU; RATING: 1 KV; CONDUCTOR INSULATION: PVC; SUPPL P/N: CU - PVC - PVC - SWA - PVC - 1KV; LOW HALOGEN WITH BLUE STRIPE COVERING, REQUIRED FOR USE ON INCOMING SUPPLY	M	500		
27	CABLE, ELECTRICAL: VOLTAGE: 600/1000 V; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 35 MM2; CONDUCTOR: 4 CORE, CU; COVERING: PVC; RATING: 600/1000 V; CONDUCTOR INSULATION: PVC SWA; REFERENCE NO: BVX04LCV	M	500		
28	CABLE, ELECTRICAL: CONDUCTOR SIZE: 16 MM2; TYPE: EARTH; CONDUCTOR: CU; CONDUCTOR INSULATION: BARE; REQUIRED FOR USE IN EARTHING OF MOTOR S AND SWITCHGEAR	M	500		
29	CABLE, ELECTRICAL: CONDUCTOR SIZE: 150 MM2; TYPE: EARTH; CONDUCTOR: CU; CONDUCTOR INSULATION BARE; REQUIRED FOR USE IN EARTHING SYSTEMS	M	500		

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30	CABLE, ELECTRICAL: CONDUCTOR SIZE: 500 MM2; ARMOR: CU SCREEN/STL WIRE; TYPE: HIGH VOLTAGE; CONDUCTOR: 1 CORE, CU STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE01WCV; 300M DRUM = 1EA	M	500		
31	CABLE, ELECTRICAL: CONDUCTOR SIZE: 50 MM2; TYPE: WESBRAID; CONDUCTOR: SILICON; COVERING: GLASS FIBER/POLYESTER; CONDUCTOR INSULATION: GLASS FIBER; SUPPL P/N: CB050; REQUIRED FOR USE ON UPS	M	500		
32	CABLE, ELECTRICAL: CONDUCTOR SIZE: 0.5 MM; TYPE: POWER; COVERING: RUBBER; TEMPERATURE RATING: -10 TO 100 DEG C; LENGTH: 6 M; APPLICATION: WEIGHT BRIDGE; FOR USE AT WEGHT BRIDGE IN COAL PLANT	M	500		
33	CABLE, ELECTRICAL: CONDUCTOR SIZE: 16 MM2; TYPE: HEAT RESISTANT; CONDUCTOR: 1 CORE, CU; COVERING: SILICON RED; RATING: 100 A; TEMPERATURE RATING: 180 DEG C; LENGTH: 500 M; APPLICATION: INLINE HEATERS; CONDUCTOR INSULATION: SILICON; FOR USE ON HP FUEL OIL PLANT	M	2500		
34	CABLE, ELECTRICAL: VOLTAGE: 400 V; CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 35 MM2; ARMOR: UNARMORED; DESIGN TYPE: TRAILING; TYPE: FLEXIBLE; CONDUCTOR: 4 CORE; CU; COVERING: RUBBER; RATING: 1000 V; SPECIFICATION: IEC; LENGTH: 100 M; APPLICATION: COMPRESSION, OIL AND UV RESISTANT; CONDUCTOR INSULATION: RUBBER; HARMONIZED RUBBER CABLE HO7 RN-F; WATER RESISTANT POLYCHLOROPRENE OR EQUIVALANT SYNTHETIC ELASTOMER CABLES; HEAVY DUTY; ABRASION RESISTANT	M	500		
35	CABLE, ELECTRICAL: VOLTAGE: 400 V; CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 16 MM2; ARMOR: UNARMORED; DESIGN TYPE: TRAILING; TYPE: FLEXIBLE; CONDUCTOR: 4 CORE, CU; COVERING: RUBBER; RATING: 1000 V; SPECIFICATION: IEC; LENGTH: 100 M; APPLICATION: COMPRESSION, OIL AND UV RESISTANT; CONDUCTOR INSULATION: RUBBER; HARMONIZED RUBBER CABLE HO7 RN-F; WATER RESISTANT POLYCHLOROPRENE OR EQUIVALENT SYNTHETIC ELASTOMER CABLES; HEAVY DUTY; ABRASION RESISTANT	M	500		

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36	CABLE, ELECTRICAL: VOLTAGE: 400 V; CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 25 MM2; ARMOR: UNARMORED; DESIGN TYPE: TRAILING; TYPE: FLEXIBLE; CONDUCTOR: 4 CORE; CU; COVERING: RUBBER; RATING: 1000 V; SPECIFICATION: IEC; LENGTH: 100 M; APPLICATION: COMPRESSION, OIL AND UV RESISTANT; CONDUCTOR INSULATION: RUBBER; HARMONIZED RUBBER CABLE HO7 RN-F; WATER RESISTANT POLYCHLOROPRENE OR EQUIVLENT SYNTHETIC ELASTOMER CABLES; HEAVY DUTY; ABRASION RESISTANT	M	500		
37	CABLE, ELECTRICAL: VOLTAGE: 400 V; CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 10 MM2; ARMOR: UNARMORED; DESIGN TYPE: TRAILING; TYPE: FLEXIBLE; CONDUCTOR: 4 CORE, CU; COVERING: RUBBER; RATING: 1000 V; SPECIFICATION: IEC; LENGTH: 100 M; CONDUCTOR INSULATION: RUBBER; HARMONIZED RUBBER CABLE HO7 RN-F; WATER RESISTANT POLYCHLOROPRENE OR EQUIVLENT SYNTHETIC ELASTOMER CABLES; HEAVY DUTY; ABRASION RESISTA	M	500		
38	CABLE, ELECTRICAL: VOLTAGE: 400 V; CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 35 MM2; ARMOR: UNARMORED; DESIGN TYPE: TRAILING; TYPE: FLEXIBLE; CONDUCTOR: 4 CORE; CU; COVERING: RUBBER; RATING: 1000 V; SPECIFICATION: IEC; LENGTH: 100 M; APPLICATION: COMPRESSION, OIL AND UV RESISTANT; CONDUCTOR INSULATION: RUBBER; HARMONIZED RUBBER CABLE HO7 RN-F; WATER RESISTANT POLYCHLOROPRENE OR EQUIVALANT SYNTHETIC ELASTOMER CABLES; HEAVY DUTY; ABRASION RESISTANT	M	500		