

ESKOM GENERATION**2025**

The Supply and Delivery of Electrical Cables
and Earthing Spares for a Period of 48 Months
at Camden Power Station:
Bills of Quantities

CONTRACT NUMBER : **CONTRACTOR :** **CONTRACT AMOUNT (EXCL. VAT) : R****CONTRACT AMOUNT (INCL. VAT) : R**

**The Supply and Delivery of Electrical Cables and Earthing Spares for
a Period of 48 Months at Camden Power Station**

TABLE OF CONTENTS

Contract Data

Notes to Tenderers

Bill of Quantities

Bills of Quantities :

Final Summary

NOTES TO TENDERERS

1. BILLS OF QUANTITIES

This document comprises Notes to Tenderers and Bills of Quantities and is hereafter referred to as "the Bills of Quantities".

The Tenderers are to note that this is a Contract with a Bills of Quantities.

2.1 CONTRACT DOCUMENTS

The contract documents will consist of:

2.1.1 The NEC3 Supply Contract 2013 together with all amendments.

2.1.2 These Bills of Quantities, including all annexures and supplementary documentation referred to therein.

2.1.3 Documents to be provided by the Contractor in terms of the requirements of these Bills of Quantities.

2.1.4 Construction Regulations 2014

2.1.5 Occupational Health and Safety Act of 1993

3 DRAWINGS

There are no drawings for this contract.

4 VALUE ADDED TAX

Tenderers should compute their rates from the net costs (excluding Value Added Tax). Value Added Tax at the current rate of 15% is to be added to the net sub-total on the final summary page by means of a single sum calculation to establish the tender price.

5 SCOPE OF WORK

As a guide only, the work comprises as follows:-

The Supply and Delivery of Electrical Cables and Earthing Spares for a Period of 48 Months at Camden Power Station

6 ADDRESS WHERE DOCUMENTS CAN BE OBTAINED

Tender documents will be made available Electronically on an online portal to be provided by Eskom

7 POSSESSION OF SITE

The date of which possession of the Site shall be given to the Contractor shall be within 7 **working days** of the acceptance of this tender.

8 CONSTRUCTION PERIOD - DATES FOR PRACTICAL COMPLETION

The intended date for practical completion and penalty for each calendar day for non-completion shall be:

Practical Completion: 48 Months from the date of Site Handover

Tenderers are to note that the Contract will be delivered as a whole and NOT to be phased (where applicable).

9 COMMON LAW OR BY-LAW REQUIREMENTS

No liability for not specifically mentioning any normal contractual, Common Law or By-Law requirements will be accepted by the Employer, or Contracts Manager.

10 ORDERING OF MATERIALS

No claims will be entertained due to non-availability of materials or labour. The Tenderer is therefore required to investigate and ensure that the specific materials and components required for the works will be available at the relevant estimated construction times, at the time of tendering.

11 CONTRACT PRICE ADJUSTMENT

The Contract Sum shall be subject to CPAP.

12. PRICED BILLS OF QUANTITIES:

Tenderers must submit to the Contracts Manager a copy of the Bills of Quantities fully priced and extended, with his tender. After the Bills have been checked, and when called upon, each page of the Bills of Quantities shall be initialed and the Index page and the Final Summary page signed in full.

13 DIFFERENCE AND DISCREPANCIES:

Should there be any difference or discrepancy between the prices or particulars contained in the official Tender Form and those contained in any covering letter from the Tenderer, the prices contained in the official Tender Form shall prevail.

Every Tenderer shall be deemed to have waived, renounced and abandoned any conditions printed or written upon any stationery used by him for the purpose of or in connection with the submission of his Tender, which are in conflict with the Conditions of Tender.

Tenderers are warned that any material divergence from the official conditions or specifications may render their Tenders liable to disqualification.

The Tenderers are to note that if there are any arithmetical errors in the Tenderers' form of tender in calculation of the Tender Sum, the Contracts Manager will correct the calculation accordingly.

14 COMMUNICATION WITH MEMBERS OF THE CLIENT COMPANY OR PROFESSIONAL TEAM

A Tenderer shall not in any way communicate with a member of the Client Company or Professional Team or with any officer on a question affecting any contract or the supply of goods or for any work, undertaking or service which is the subject of a Tender during the period between the closing date for receipt of Tenders and the dispatch of the written notification of the Employer's decision on the award of the contract; provided that a Tenderer shall not hereby be precluded from obtaining from the Employer or his authorised representative information as to the date upon which the award of the contract is likely to be made or, after the decision upon the award has been made by the Contracts Manager to which the Employer had delegated its powers, information as to the nature of the decision or such information as was publicly disclosed at the opening of Tenders.

15 IMPORT PERMITS:

Tenderers must apply direct for any import permit and/or currency required, however the Contracts Manager will furnish successful Tenderers with a supporting statement if required.

16 BILLS OF QUANTITIES:

No alteration, erasure, omission or addition is to be made to the text and conditions of these Bills of Quantities and should any such alteration, amendment, note or addition be made, the same will not be recognised, but the reading of the Bills of Quantities as prepared by the Contracts Manager will be adhered to.

It should be understood that the system of measurement herein adopted is the only system of measurement which will be recognised in connection with this contract. Before the signing of the contract, the Contracts Manager will be entitled to call for adjustments of individual rates and rectify discrepancies, as he considers necessary without alterations to the Tender amount.

6 Ensure that every employee or person (including visitors) who enters the site of the Works undergoes health and safety induction training pertaining to hazards identified on the site of the Works and upon such training having been successfully completed, the Contractor must issue written confirmation by a competent person to the trained employees or persons who shall be further instructed to carry such confirmation with them at all times whilst on the site of the Works;

7 Issue, on loan, the necessary personal protective equipment to visitors to the site of the Works; and

8 Be in good standing with the Compensation Commissioner at all times during the duration of the Contract.

9 The Contractor is to sign a Non-Disclosure Agreement prior to collecting or receiving any proprietary information from Eskom, drawings, documentation, reports and photographs

The Contractor will be deemed to have satisfied himself with his obligations in terms of the Act and to have allowed for all costs arising from compliance with the Act as no claim for extra costs arising from compliance with, and obligations in terms of the Act will be entertained.

17 PRICING OF THESE GENERAL NOTES

The Contractor must allow in his pricing for any additional costs arising from these "General Notes" as no later claims for additional costs will be considered.

18 TAX COMPLIANCE

Failure to provide mandatory information required in this Bid will result in the submissions being deemed null and void and shall be considered non-responsive. An Electronic Tax Compliance Status (TCS) System will be used to verify the bidder's tax compliance status so bidders must request a unique security personal identification number (PIN) from SARS which must be submitted with the bid

No alternative tender offers will be considered.

These Bills are not to be used for the purpose of ordering materials.

All Bill rates are to include for material, labour, plant, wastage, transport and profit.

Item	Description	UOM	Qty	Rate	Amount
	<u>BILL OF QUANTITIES</u>				
	<u>PREAMBLE</u>				
	<u>Currency</u>				
	All pricing and amounts to be in the currency of South African Rands (ZAR)				
	All individual amounts in these bills of quantities exclude Value Added Tax (VAT). VAT is to be calculated as a lump sum and added to the total of all values in the Final Summary under the item provided for VAT				
	A detailed and / or itemised breakdown of the P&G's Items will be requested only from the successful bidders for vetting by the employer.				
	<u>RATES</u>				
	The tenderer is advised that any rate that is required for work must include the following breakdown				
	Material, labour, plant, wastage, transport and profit.				
	<u>LABOUR INTENSIVE ITEMS</u>				
	The contractor shall comply with all requirements of the "Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No. 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)				
	<u>SPECIFICATION DOCUMENT</u>				
	The Contractor is referred to the Specification Document for the full details of the scope and they are urged to read this document prior to pricing this work.				
	<u>SCOPE OF WORKS</u>				
	The scope of works encompasses the Supply and Delivery of Electrical Cables and Earthing Spares on as and When Required Basis for a Period of 48 Months at Camden Power Station				
	<u>PRICING OF THE BILLS OF QUANTITIES</u>				
	Any items left unpriced will be understood to be provided free of charge and no claim for any extras arising out of the Tenderers omission to price any item will be entertained				
	<u>PRELIMINARIES AND GENERAL</u>				
1	Compilation and Submission of a Safety File	Sum	1		R
2	Medicals Entry	No	3		R
3	Medicals Renewal	No	15		R
4	Medicals Exit	No	3		R
5	Police Clearance	No	3		R
6	Transportation Cost - Per Delivery	No	120		R
	<u>MEDIUM VOLTAGE CABLES</u>				
7	500MM2 X 1 CORE (FXE01WCV) 22KV/22KV	300m Drum	16		R

8	500MM2 X 1 CORE (DXG01WCV) 6.35KV/11KV	300m Drum	16	R
9	300MM2 X 3 CORE (DXE03UCV) 6.35KV/11KV	300m Drum	16	R
10	240MM2 X 3 CORE (DXE03TCV) 6.35KV/11KV	300m Drum	16	R
11	185MM2 X 3 CORE (DSW03RCV) 6.35KV/11 KV	300m Drum	16	R
12	150MM2 X 3 CORE (DXE03RCV) 6.35KV/11 KV	300m Drum	16	R
13	120MM2X 3 CORE (DXE03QCV) 6.35KV/11KV	300m Drum	16	R
14	70MM2X 3 CORE (DXX03NCV) 6.35KV/11KV	300m Drum	16	R
15	50MM2X 3 CORE (DXX03MCV) 6.35KV/11KV	300m Drum	16	R
MEDIUM VOLTAGE, LOW VOLTAGE & CONTROL CABLES				
16	CABLE ASSEMBLY, POWER ELECTRICAL: TYPE: PULL KEY; OVERALL LENGTH: 1 KM; CONDUCTOR QUANTITY: (4) 1.05 MM2; POTENTIAL: 600/1000 V; COLOR: BLACK; APPLICATION: CONVEYOR TRIP WIRE; SPECIFICATION: SANS 1507/1990; DRAWING NO: CTS-PCAB REV 1; LAID UP TOGETHER AND DOUBLE CLEAR POLYESTER TAPE BEDDED BRASS COATED STEEL WIRE BRAID PVC D2	1 km	50	R
17	CABLE ASSEMBLY: TYPE: EXTENSION; DIAMETER: 25 MM; MATERIAL: PVC; SUPPL P/N: 330130-040-0000; 3300XL, UNARMoured, FOR USE WITH KEYPHASOR SENSOR AND PROBE, MUST BE CHECKED AT RECEIVING BEFORE BEING PLACED ON THE SHELF; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	300m Drum	16	R
18	CABLE ASSEMBLY: TYPE: EXTENTION; LENGTH: 3 M; REFERENCE NO: 330130-080-00-00; FOR PROXIMITY TRANSDUCERS, LENGTH 8 METERS, WITHOUT STAINLESS STEEL ARMOUR, COMPLETE WITH MINITURE MALE AND FEMALE COAXIAL CONNECTORS FOR USE ON BENTLY NEVADA TURBOVISORY EQUIPMENT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	3m	100	R
19	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 16 CORE, CU; CONDUCTOR SIZE: 0.5 MM2; INSULATION: PVC; SUPPL P/N: UVG8ACV; PVC	1000m Drum	10	R
20	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 16 CORE, CU; CONDUCTOR SIZE: 0.5 MM2; INSULATION: PVC; SUPPL P/N: UVG8ACV; PVC	1000m Drum	10	R
21	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 40; CONDUCTOR SIZE: 0.5 MM; SHEATH MATERIAL: PVC; SUPPL P/N: UVG20ACV; 100 METER PER ROLL	1000m Drum	10	R

22	CABLE, COMMUNICATION: TYPE: INSTRUMENTS; CONDUCTOR: 8 CORE, CU; CONDUCTOR SIZE: 0.5 MM2; INSULATION: PVC; SUPPL P/N: UVG04ACV; PVC; 1000m = EA	1000m Drum	10	R
23	CABLE, COMMUNICATION: TYPE: PATCH; SUPPL P/N: 6ES79601AA045AA0; SIMATIC S7-400H, TYPE DATA	300m Drum	16	R
24	CABLE, ELECTRICAL: CONDUCTOR SIZE: 0.34 MM2; TYPE: SIGNAL; CONDUCTOR: 5 CORE, CU; COVERING: PUR; LENGTH: 10 M; APPLICATION: MILLS PA FLOW SENSORS; CONDUCTOR INSULATION: PUR; MANUF P/N: SAC-5P- M12MS/10.0-PUR/M12FSSH; MAX VOLTAGE 30VDC SHIELDED CABLE	300m Drum	16	R
25	CABLE, ELECTRICAL: CONDUCTOR SIZE: 0.5 MM2; ARMOR: COPPER; TYPE: TWINFLEX, MULTISTRAND; RATING: 300-500 V; CONDUCTOR INSULATION: PVC WHITE; REFERENCE NO: 254111; TYPE APPLIANCE	300m Drum	16	R
26	CABLE, ELECTRICAL: CONDUCTOR SIZE: 0.5 MM2; TYPE: SIGNAL; CONDUCTOR: 4 CORE, CU; COVERING: PUR; LENGTH: 12 M; APPLICATION: MILLS PA FLOW SENSORS; CONDUCTOR INSULATION: PUR; MANUF P/N: LIY(C)Y2X2X0.5	300m Drum	16	R
27	CABLE, ELECTRICAL: CORE QUANTITY: 1; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 500 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HV, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE01WCV; 300 M DRUM = 1 EA	300m Drum	16	R
28	CABLE, ELECTRICAL: CONDUCTOR SIZE: 16 MM2; TYPE: EXPANDA; CONDUCTOR: 4 CORE, CU; COVERING: PVC; CONDUCTOR INSULATION: RUBBER; SUPPL P/N: 332825- 5025; DAIMOND POWER	300m Drum	16	R
29	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM2; TYPE: CABTYRE; CONDUCTOR: 4 CORE, CU; COVERING: PVC; RATING: 500 V; CONDUCTOR INSULATION: PVC; BLACK INSULATED, TYPE 6, 19MM OD, COLOUR CODED: ONE BLUE, ONE BROWN, ONE BLACK AND ONE YELLOW/GREEN, TO THE LATEST EDITION OF SABS150 AND BEARING THE SABS MARK OF APPROVAL	300m Drum	16	R
30	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM2; TYPE: CT S; CONDUCTOR: 5 CORE, CU; COVERING: PVC; CONDUCTOR INSULATION: PVC; SUPPL P/N: CTSPC; PLEASE NOTE: MATERIAL COMES IN 500M PER ROLL = 1 EA	300m Drum	16	R
31	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM2; TYPE: SILICON; CONDUCTOR: 3 CORE, CU; COVERING: RUBBER SILICON; CONDUCTOR INSULATION: RUBBER	300m Drum	16	R
32	CABLE, ELECTRICAL: CONDUCTOR SIZE: 2.5 MM2; TYPE: SURFIX; CONDUCTOR: 2 CORE, CU; E; COVERING: PVC WHITE; CONDUCTOR INSULATION: PVC	300m Drum	16	R
33	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER;	300m Drum	16	R
34	CONDUCTOR SIZE: 1.5 MM2; TYPE: CABTYRE; COVERING: PVC; RATING: 250-500 VCABLE ELECT:3; COPPER; 1.5 MM2; CABTYRE; 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	300m Drum	16	R

35	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 120 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HV, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE03QCV; 300 M DRUM = 1 EA	300m Drum	16	R
36	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 120 MM2; ARMOR: STEEL WIRE; TYPE: STRANDED; COVERING: PVC; RATING: 22 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: FXX03QCV; 300 M DRUM = 1 EA	300m Drum	16	R
37	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 185 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HIGH VOLTAGE, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE03SCV; 300 M DRUM = 1 EA	300m Drum	16	R
38	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.5 MM2; COVERING: SILICON SHEATH; RATING: 600 V 600 A; CONDUCTOR INSULATION: SILICON; PVC ALUMINIUM COPPER BRAIDED FIBRE TEXTILE PROTECTION	300m Drum	16	R
39	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.5 MM2; TYPE: CABTYRE; COVERING: PVC; RATING: 300-500 V; CONDUCTOR INSULATION: PVC; BLACK IN 100 M ROLLS	300m Drum	16	R
40	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 50 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HV, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE03MVCV; 300 M DRUM = 1 EA	300m Drum	16	R
41	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 70 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HV, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE03NCV; 300 M DRUM = 1 EA	300m Drum	16	R
42	CABLE, ELECTRICAL: CORE QUANTITY: 3; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 95 MM2; ARMOR: COPPER SCREEN/STEEL WIRE; TYPE: HIGH VOLTAGE, STRANDED; COVERING: PVC; RATING: 6.35-11 KV; CONDUCTOR INSULATION: XLPE; SUPPL P/N: DXE03PCV; 300 M DRUM = 1 EA	300m Drum	16	R
43	CABLE, ELECTRICAL: CORE QUANTITY: 30; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.5 MM2; ARMOR: PVC; TYPE: SEMOFLEX, STRANDED; COVERING: POLYURETHANE; RATING: 0.6/1 KV; TEMPERATURE RATING: 40 TO 80 DEG C; LENGTH: 100 M; APPLICATION: CONVEYOR TRIPPER CAR; CONDUCTOR INSULATION: SEMOCORE; NOTE: 100 M DRUM TO BE ISSUED AS 1EA (100 M = 1 EA)	100m Drum	25	R
44	CABLE, ELECTRICAL: VOLTAGE: 300/500 V; CORE QUANTITY: 2; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 1.5 MM2; ARMOR: UNARMORED; DESIGN TYPE: WIRING CABLE; TYPE: SURFIX; CONDUCTOR: 2 CORE, CU; COVERING: PVC; LENGTH: 100 M; CONDUCTOR INSULATION: PVC; COLOUR WHITE; WITH EARTH	300m Drum	16	R
45	CABLE, ELECTRICAL: VOLTAGE: 300/500 V; CORE QUANTITY: 2; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 4 MM2; ARMOR: UNARMORED; DESIGN TYPE: WIRING CABLE; TYPE: SURFIX; CONDUCTOR: 2 CORE, CU; CONDUCTOR INSULATION: PVC; 100 METRES PER ROLL; WITH EARTH	300m Drum	16	R

46	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; CONDUCTOR: 1 CORE, CU STRANDED; COVERING: SILICONE BLUE; TEMPERATURE RATING: -50 TO 180 DEG C; CONDUCTOR INSULATION: SILICON	300m Drum	16	R
47	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; CONDUCTOR: 1 CORE, CU STRANDED; COVERING: SILICON RED; TEMPERATURE RATING: -50 TO 180 DEG C; CONDUCTOR INSULATION: SILICON	300m Drum	16	R
48	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; CONDUCTOR: 1 CORE, CU STRANDED; COVERING: SILICONE WHITE/YELLOW; LENGTH: 100 M; CONDUCTOR INSULATION: SILICON	300m Drum	16	R
49	CABLE, ELECTRICAL: CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 0.5 MM2; TYPE: FLEXIBLE, STRANDED; COVERING: PVC BLACK WITH RED STRIPE; RATING: 30; CONDUCTOR INSULATION: PVC; SUPPL P/N: UVG02; 1000 M = 1 EA	1000m Drum	18	R
50	CABLE, ELECTRICAL: CORE QUANTITY: 4; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 0.5 MM2; TYPE: FLEXIBLE, STRANDED; COVERING: PVC BLACK WITH RED STRIPE; RATING: 30; CONDUCTOR INSULATION: PVC; SUPPL P/N: UVG02; 1000 M = 1 EA	300m Drum	16	R
51	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	300m Drum	16	R
52	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: ALUMINIUM; CONDUCTOR SIZE: 240 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4TAV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM 240-56063805; TEST AND CERTIFICATION REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; INDELIBLE MNFRS TRADEMARK AND PART NO ON ALL ITEMS AND CABLE DRUM STAMPED/MARKED	300m Drum	16	R
53	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 50 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4MCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300 M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	300m Drum	16	R
54	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: ALUMINIUM; CONDUCTOR SIZE: 95 MM2; ARMOR: STL WIRE; DESIGN TYPE: BCX4PAV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805; TEST AND CERTIFICATE REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300 M DRUM; IDENTIFICATION INDELIBLE MNFRS. TRADEMARK AND PART NO ON ALL ITEMS AND CABLE DRUM STAMPED/MARKED	300m Drum	16	R

55	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 70 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4NCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	300m Drum	16	R
56	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 120 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4QCV; COVERING: PVC OUTER SHEATH; RATING: 0.6/1 KV AC; SPECIFICATION: ESKOM: 240-56063805; STD SANS 1507; TEST/CERTIFICATION SANS 1507; CONDUCTOR INSULATION: PVC; DRAWING NO: D3128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; 300M DRUM, IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND DRUM TO BE STAMPED/MARKED	300m Drum	16	R
57	CABLE, ELECTRICAL: CORE QUANTITY: 5; CONDUCTOR SIZE: 4 MM2; ARMOR: TEXTILE BRAIDS; TYPE: SEMOFLEX; COVERING: POLYURETHANE; RATING: 0.6/1 KV; SPECIFICATION: VDE6510; WEIGHT PER UNIT MEASURE: 362 KG/KM; TEMPERATURE RATING: 80 DEG C; LENGTH: 60 M; APPLICATION: COAL PLANT TRIPPER CARS; CONDUCTOR INSULATION: POLYURETHANE	300m Drum	16	R
58	CABLE, ELECTRICAL: VOLTAGE: 600 V; CORE QUANTITY: 1; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.6 MM; ARMOR: PVC; DESIGN TYPE: MTW/ THWN/ THHN; MANUF P/N: E51583; GASOLINA AND OIL RESISTANT; NOTE: 1 EACH = 30 METERS	30m	66	R
59	CABLE, ELECTRICAL: VOLTAGE: 600 V; CORE QUANTITY: 1; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.9 MM; ARMOR: NON ARMORED; DESIGN TYPE: MTW/THWN/THHN; CONDUCTOR: CU TINNED; APPLICATION: BREAKER; MANUF P/N: E51583; G-UL; AWG 14 CU; GASOLINA AND OIL RESISTANT; AWM: 600 V; VW-1	300m Drum	16	R
60	CABLE, ELECTRICAL: CORE QUANTITY: 80; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 0.5 MM2; TYPE: FLEXIBLE, STRANDED; COVERING: PVC BLACK WITH RED STRIP; RATING: 24-30 V; CONDUCTOR INSULATION: PVC; SUPPL P/N: UVG40; PLEASE NOTE: 1000 M = 1 EA	1000m Drum	16	R
61	CABLE, FIBER OPTIC: TYPE: MULTIMODE; FIBER COUNT: 2; FIBER SIZE: 62.5/125 MM; APPLICATION T3000 CABLES; SHEATH DIAMETER: 125MM; CABLE LENGTH: 0.5M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	300m Drum	16	R
62	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: ALUMINIUM; CONDUCTOR SIZE: 150 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4RAV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805; TEST AND CERTIFICATE REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND CABLE DRUM STAMPED/MARKED	300m Drum	16	R
63	CABLE: TYPE: EXTENSION; DIAMETER: 3 MM; LENGTH: 3.3 M; MATERIAL: FEP INSULATED; SPECIFICATION: 3300NSV; SUPPL P/N: 3309300600000	300m Drum	16	R
64	CABLE: TYPE: EXTENSION; DIAMETER: 8 MM; LENGTH: 15 M; MATERIAL: METAL FLEXIBLE; SUPPL P/N: 89477-50; USED ON EFP CASE VIBRATION	300m Drum	16	R

65	CABLE: TYPE: PULL WIRE; DIAMETER: 6 MM; LENGTH: 300 M; MATERIAL: SS PVC COATED; MANUF P/N: CTS-PW; APPLICATION: TRIP WIRE FOR CONVEYOR BELT	300m Drum	16	R
66	CABLE: TYPE: TENSION; DIAMETER: 4 MM2; LENGTH: 65 M; MATERIAL: SILICON; SPECIFICATION: 28502040EA4605; SEMOFLEX POWER CABLE WITH SAFE REELING TENSION; CROSS SECTION: 5CORE; OVERALL DIAMETER: 14.3MM; NET WEIGHT: 362KG/KM; SAFE REELING TENSION: 500N; VDE6510 1000V-E195107-RU AWM STLY 10264/21897-80DEG C; FT1 SEMOFLEX DRUM: 0.6/1KV 5X4MM SQUAD F1+F; CABLE TYPE: 4 X 25A + PE 415V; SIDE PLATE DIAMETER: 1.6M; SPRING BODY DIAMETER: 90.2CM	300m Drum	16	R
67	WIRE, ELECTRICAL: TYPE: PANEL FLEX-PV1; COLOR: GREEN/YELLOW; STRUCTURE: MULTISTRAND; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT -10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; 100 M ROLL = (1) EA	300m Drum	16	R
68	WIRE, ELECTRICAL: TYPE: PANEL; SIZE: 2.5 MM2; COLOR: BLUE; STRUCTURE: MULTISTRAND; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT 10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; TYPE PANEL FLEX PV1	300m Drum	16	R
69	WIRE, ELECTRICAL: COLOR: WHITE; STRUCTURE: MULTISTRAND; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT 10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; TYPE PANEL FLEX PV1	300m Drum	16	R
70	CABLE, ELECTRICAL: VOLTAGE: 600 V; CORE QUANTITY: 1; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 2.9 MM; ARMOR: NON ARMORED; DESIGN TYPE: MTW/THWN/THHN; CONDUCTOR: CU TINNED; APPLICATION: BREAKER; MANUF P/N: E51583; G-UL; AWG 14 CU; GASOLINA AND OIL RESISTANT; AWM: 600 V; VW-1	300m Drum	16	R
71	CABLE, ELECTRICAL: CORE QUANTITY: 80; CONDUCTOR MATERIAL: COPPER; CONDUCTOR SIZE: 0.5 MM2; TYPE: FLEXIBLE, STRANDED; COVERING: PVC BLACK WITH RED STRIP; RATING: 24-30 V; CONDUCTOR INSULATION: PVC; SUPPL P/N: UVG40; PLEASE NOTE: 1000 M = 1 EA	300m Drum	16	R
72	CABLE, FIBER OPTIC: TYPE: MULTIMODE; FIBER COUNT: 2; FIBER SIZE: 62.5/125 MM; APPLICATION T3000 CABLES; SHEATH DIAMETER: 125MM; CABLE LENGTH: 0.5M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	300m Drum	16	R
73	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: ALUMINIUM; CONDUCTOR SIZE: 150 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4RAV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805; TEST AND CERTIFICATE REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED ALUMINIUM CONDUCTOR; 300M DRUM; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS AND CABLE DRUM STAMPED/MARKED	300m Drum	16	R
74	CABLE: TYPE: EXTENSION; DIAMETER: 3 MM; LENGTH: 3.3 M; MATERIAL: FEP INSULATED; SPECIFICATION: 3300NSV; SUPPL P/N: 3309300600000	300m Drum	16	R

75	CABLE: TYPE: EXTENSION; DIAMETER: 8 MM; LENGTH: 15 M; MATERIAL: METAL FLEXIBLE; SUPPL P/N: 89477-50; USED ON EFP CASE VIBRATION	300m Drum	16	R
76	CABLE: TYPE: PULL WIRE; DIAMETER: 6 MM; LENGTH: 300 M; MATERIAL: SS PVC COATED; MANUF P/N: CTS-PW; APPLICATION: TRIP WIRE FOR CONVEYOR BELT	300m Drum	16	R
77	CABLE: TYPE: TENSION; DIAMETER: 4 MM2; LENGTH: 65 M; MATERIAL: SILICON; SPECIFICATION: 28502040EA4605; SEMOFLEX POWER CABLE WITH SAFE REELING TENSION; CROSS SECTION: 5CORE; OVERALL DIAMETER: 14.3MM; NET WEIGHT: 362KG/KM; SAFE REELING TENSION: 500N; VDE6510 1000V-E195107-RU AWM STLY 10264/21897-80DEG C; FT1 SEMOFLEX DRUM: 0.6/1KV 5X4MM SQUAD F1+F; CABLE TYPE: 4 X 25A + PE 415V; SIDE PLATE DIAMETER: 1.6M; SPRING BODY DIAMETER: 90.2CM	300m Drum	16	R
78	WIRE, ELECTRICAL: TYPE: PANEL FLEX-PV1; COLOR: GREEN/YELLOW; STRUCTURE: MULTISTRAND; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT -10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; 100 M ROLL = (1) EA	300m Drum	16	R
79	TRUNKING: TYPE: CABLE; DIMENSIONS: WD 41 MM X LG 5M X HT 41 MM; MATERIAL: STL; REFERENCE NO: P1000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	300m Drum	16	R
80	WIRE, ELECTRICAL: TYPE: PANEL; SIZE: 2.5 MM2; COLOR: BLUE; STRUCTURE: MULTISTRAND; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT 10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; TYPE PANEL FLEX PV1	300m Drum	16	R
81	WIRE, ELECTRICAL: COLOR: WHITE; STRUCTURE: MULTISTRAND; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT 10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; TYPE PANEL FLEX PV1	300m Drum	16	R
82	WIRE, ELECTRICAL: COLOR: BLACK; STRUCTURE: MULTISTRAND; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV 25 A AT 10 - 70 DEG C; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1411 PART 1/2; TYPE PANEL FLEX PV1	300m Drum	16	R
83	KIT, CABLE JOINT: CABLE SIZE: 500 MM2; TYPE: TRANSITIONAL; MATERIAL: XPLE; SINGLE CORE; 6.35/11KV	Each	500	R
84	KIT, CABLE JOINT: CABLE SIZE: 185 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
85	CABLE, ELECTRICAL: CONDUCTOR SIZE: 4 MM2; CONDUCTOR: 1 CORE, CU STRANDED; COVERING: SILICONE WHITE/YELLOW; LENGTH: 100 M; CONDUCTOR INSULATION: SILICON	Each	500	R
86	KIT, CABLE JOINT: CABLE SIZE: 500 MM2; POTENTIAL: 22 KVDC; MATERIAL: XLPE; SINGLE CORE	Each	500	R
87	KIT, CABLE JOINT: CABLE SIZE: 50 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R

88	KIT, CABLE JOINT: CABLE SIZE: 500 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
89	KIT, CABLE JOINT: CABLE SIZE: 70 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
90	KIT, CABLE JOINT: CABLE SIZE: 300 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
91	KIT, CABLE JOINT: CABLE SIZE: 120 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
92	KIT, CABLE JOINT: CABLE SIZE: 95 MM2; POTENTIAL: 6.35/11 KVDC; MATERIAL: XLPE; 3 CORE	Each	500	R
93	KIT, CABLE JOINT: CABLE SIZE: 150 MM2; TYPE: ELECTRICAL; CONDUCTOR: AL/CU; POTENTIAL: 11 KVDC; CABLE TYPE: PILC; MATERIAL: PAPER LEAD; 3 CORE	Each	500	R
94	WIRE, ELECTRICAL: TYPE: STANDARD, HOOK-UP PANEL; INSULATION: PVC; CONDUCTOR FORM: (7) STRAND; CONDUCTOR SIZE: 0.22 MM2; CORE MATERIAL: CU; LENGTH: 100 M	100m Roll	50	R
95	WIRE, ELECTRICAL: TYPE: STANDARD, HOOK-UP PANEL; COLOR: GRAY; INSULATION: PVC; CONDUCTOR FORM: (7) STRAND; CONDUCTOR SIZE: 0.22 MM2; CORE MATERIAL: CU; LENGTH: 100 M	100m Roll	50	R
96	WIRE, ELECTRICAL: TYPE: STANDARD, HOOK-UP PANEL; COLOR: BROWN; INSULATION: PVC; CONDUCTOR FORM: (7) STRAND; CONDUCTOR SIZE: 0.22 MM2; CORE MATERIAL: CU	100m Roll	50	R
97	WIRE, ELECTRICAL: TYPE: STANDARD, HOOK-UP PANEL; COLOR: WHITE; INSULATION: PVC; CONDUCTOR FORM: (7) STRAND; CONDUCTOR SIZE: 0.22 MM2; CORE MATERIAL: CU; LENGTH: 1000 M = EA	1000m	10	R
98	WIRE, ELECTRICAL: TYPE: BARE SOLID HEAVY DUTY; CONDUCTOR SIZE: 25 SWG; CORE MATERIAL: CU	300m Drum	16	R
99	CABLE PVC SWA CU 25MM X SINGLE CORE; VOLTAGE RATING: 600/1000V	300m Drum	16	R
100	CABLE PVC SWA CU 35MM X SINGLE CORE; VOLTAGE RATING: 600/1000V	300m Drum	16	R
101	CABLE PVC SWA CU 35MM X 4CORE; VOLTAGE RATING: 600/1000V	300m Drum	16	R
102	CABLE PVC SWA CU 70MM X 4CORE; VOLTAGE RATING: 600/1000V	300m Drum	16	R
103	CABLE, ELECTRICAL: VOLTAGE: 1 KV; CORE QUANTITY: 4C; CONDUCTOR MATERIAL: CU; CONDUCTOR SIZE: 95 MM2; ARMOR: STL WIRE; DESIGN TYPE: BVX4PCV; COVERING: PVC SHEATH; RATING: 1 KV AC; SPECIFICATION: STANDARD: SANS 1507-3; ESKOM: 240-56063805; TEST AND CERTIFICATION REQUIREMENTS: SANS 1507-3; CONDUCTOR INSULATION: PVC; DRAWING NO: D2128 REV 1; 4 CORE STRANDED COPPER CONDUCTOR; DRUM 300 M; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO ON ALL ITEMS AND DRUM STAMPED/MARKED	300m Drum	16	R
LOW VOLTAGE CABLES				
104	1.5MM2 X 3 CORE (BVX03CCV)	300m Drum	16	R

105	1.5MM2 X 4 CORE (BVX04CCV)	300m Drum	16	R
106	1.5MM2 X 12 CORE (BVX12CCV)	300m Drum	16	R
107	2.5MM2 X 2 CORE (BVX02DCV)	300m Drum	16	R
108	2.5MM2 X 3 CORE (BVX03DCV)	300m Drum	16	R
109	2.5MM2 X 4 CORE (BVX04DCV)	300m Drum	16	R
110	2.5MM2 X 7 CORE (BVX07DCV)	300m Drum	16	R
111	2.5MM2 X 12 CORE (BVX12DCV)	300m Drum	16	R
112	2.5MM2 X 19 CORE (BVX19DCV)	300m Drum	16	R
113	2.5MM2 X 37 CORE (BVX37ECV)	300m Drum	16	R
114	4MM2 X 2 CORE (BVX02ECV)	300m Drum	16	R
115	4MM2 X 3 CORE (BVX03ECV)	300m Drum	16	R
116	4MM2 X 4 CORE (BVX04ECV)	300m Drum	16	R
117	4MM2 X 7 CORE (BVX07ECV)	300m Drum	16	R
118	4MM2 X 19 CORE (BVX19ECV)	300m Drum	16	R
119	6MM2 X 4 CORE (BVX04FCV)	300m Drum	16	R
120	10MM2 X 4 CORE (BVX04GCV)	300m Drum	16	R
121	16MM2 X 3 CORE (BVX03HCV)	300m Drum	16	R
122	16MM2 X 4 CORE (BVX04HCV)	300m Drum	16	R
123	25MM2 X 4 CORE (BVX04KCV)	300m Drum	16	R
124	35MM2 X 4 CORE (BVX04LCV)	300m Drum	16	R
125	50MM2 X 4 CORE (BVX04MCV)	300m Drum	16	R
126	70MM2 X 4 CORE (BVX04NCV)	300m Drum	16	R
127	95MM2 X 4 CORE (BVX04PCV)	300m Drum	16	R
128	120MM2 X 3 CORE (BVX03QCV)	300m Drum	16	R
129	120MM2 X 4 CORE (BVX04QCV)	300m Drum	16	R
130	150MM2 X 3 CORE (BVX03RCV)	300m Drum	16	R
131	150MM2 X 4 CORE (BVX04RCV)	300m Drum	16	R

132	185MM2 X 4 CORE (BVX04SCV)	300m Drum	16	R
133	240MM2 X 3 CORE (BVX03TCV)	300m Drum	16	R
134	240MM2 X 4 CORE (BVX04TCV)	300m Drum	16	R
135	300MM2 X 4 CORE (BVX04UCV)	300m Drum	16	R

CABLE TRAY

Cold drawn high tensile galvanized wire mesh cable tray (O-L GRIDSPAN GS 50 x 50) fixed in all positions, etc., to all heights above floor level, etc and to all areas. Complete with splice clamp sets, hold down brackets, bolts, nuts and washers, etc.

136	100MM X 75MM X 3M	Each	2000	R
137	150MM X 75MM X 3M	Each	2000	R
138	300MM X 75MM X 3M	Each	2000	R
139	600MM X 75MM X 3M	Each	2000	R

COLD DRAWN HIGH TENSILE GALVANISED WIRE MESH CABLE

Tray fittings / accessories normal bending radius.

140	100MM WIDE X 75MM 90 DEGREE HORIZONTAL BEND	Each	2000	R
141	100MM WIDE X 75MM 90 DEGREE EXTERNAL/INT BEND	Each	2000	R
142	150MM WIDE X 75MM 90 DEGREE HORIZONTAL BEND	Each	2000	R
143	150MM WIDE X 75MM 90 DEGREE EXTERNAL/INT BEND	Each	2000	R
144	300MM WIDE X 75MM 90 DEGREE HORIZONTAL BEND	Each	2000	R
145	300MM WIDE X 75MM 90 DEGREE EXTERNAL/INT BEND	Each	2000	R
146	600MM WIDE X 75MM 90 DEGREE HORIZONTAL BEND	Each	2000	R
147	600MM WIDE X 75MM 90 DEGREE EXTERNAL/INT BEND	Each	2000	R
148	600MM WIDE X 75MM TEE	Each	2000	R

CABLE SUPPORT SYSTEM

Galvanized steel single arm cantilever with tongue type bracket complete with bolts, spring nuts, nuts and washers, etc.

149	41.3MM X 41.3MM X 2.5MM THICK (O-L 1000)	Each	2000	R
150	82.6MM X 41.3MM X 2.5MM THICK (O-L 1001)	Each	2000	R
151	41.3MM X 41.3MM X 2.5MM THICK (O-L 1000) - COVERS F1184	Each	2000	R

CABLE SUPPORT SYSTEM

Galvanized steel single arm cantilever with tongue type bracket complete with bolts, spring nuts, nuts and washers, etc.

152 650MM LONG X 89MM HIGH (O-L 251-650)

Each 2000

R

GALVANIZED CONDUIT

Surface mounted and fixed in all positions, etc., to all heights above floor level, etc and to all areas.

153 20MM DIAMETER

Each 2000

R

154 25MM DIAMETER

Each 2000

R

155 50MM DIAMETER

Each 2000

R

GALVANIZED THREADED ROD

156 12 MM THREADED RODS WITH NUTS AND WASHERS

Each 2000

R

WIRING CHANNELS

Galvanized steel channel complete with galvanized cover surface mounted and fixed in all positions, etc., to all heights above floor level, etc and to all areas.

157 41.3 X 41.3 X 1.6MM THICK (O-L 2000)

Each 2000

R

158 76.2 X 76.2 X 2.1MM THICK (O-L 8000)

Each 2000

R

STEEL

Painted steel for support of racking, including all necessary fixing, bolts, nuts, washers, welding, etc and holes, notches, etc fixed in all positions, etc., to all heights above floor level, etc and to all areas.

159	25MM X 25MM X 5MM ANGLE SECTION	Each	2000	R
160	50MM X 50MM X 6MM ANGLE SECTION	Each	2000	R
161	76MM X 38MM X 6MM CHANNEL IRON	Each	2000	R

EARTHING CABLES

162	16MM ² BCEW	m	2000	R
163	70MM ² BCEW	m	2000	R
164	150MM ² KWENA	m	2000	R
165	400MM ² KWENA LUGS	m	2000	R
166	4MM ² G/Y PVC COVERED	m	2000	R
167	6MM ² G/Y PVC COVERED	m	2000	R
168	10MM ² G/Y PVC COVERED	m	2000	R
169	16MM ² G/Y PVC COVERED	m	2000	R
170	70MM ² G/Y PVC COVERED	m	2000	R
171	4MM ² BLACK PVC COVERED	m	2000	R
172	6MM ² BLACK PVC COVERED	m	2000	R
173	10MM ² BLACK PVC COVERED	m	2000	R
174	16MM ² BLACK PVC COVERED	m	2000	R
175	70MM ² BLACK PVC COVERED	m	2000	R
176	50 X 3 MM FLAT COPPER	m	2000	R

CABLE MARKER, SLABS AND MARKER TAPE				
177	DANGER TAPE	Each	1500	R
178	CABLES SLABS	Each	1500	R
179	ROUTE MARKERS	Each	1500	R
180	ROAD CROSSING 12M	Each	1500	R
181	PVC SLEEVES 110 MM X 6M	Each	1500	R
Grand Total - Excl. VAT				R

**The Supply and Delivery of Electrical Cables and Earthing Spares for a Period of 48 Months
at Camden Power Station**

FINAL SUMMARY

No	Description	Amount
1	Bills of Quantities	R
	Sub Total - (Transferred to Form of Offer and Acceptance)	R
3	<u>Value Added Tax</u> Value Added Tax @ 15%	R
4	Grand Total - Incl. VAT - (Transferred to Form of Offer and Acceptance)	R