GEORGE MUNICIPALITY



BID DOCUMENT NUMBER: ENG013/2024

APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY AND OFFLOADING OF ELECTRICAL CABLES, OVERHEAD CONDUCTORS, JOINTS, TERMINATIONS AND CABLE ACCESSORIES, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS, FROM DATE OF APPOINTMENT.

ENQUIRIES: Mr. D Esterhuysen YORK STREET

ISSUED BY: THE CITY COUNCIL

(044) 874 3917/1459		P O BOX 19
` ,		GEORGE
		6530
SUMMARY FOR T	ENDER OPENING PU	RPOSES
NAME OF BIDDER:		
SUPPLIER DATABASE NO.: MAAA		
TOTAL PRICE (INCLUDING VAT)	R	
PREFERENCES CLAIMED FOR:		
B-BBEE Status Level of Contributor:		
Preference Points Claimed:		
B-BBEE certificates submitted ORIGINAL B-BBEE CERTIFICAT BBE		
TENDER CLOSES AT 12	H00 ON FRIDAY,16 A	AUAGUST 2024.

INDEX

DESCRIPTION	PAGE NUMBERS
Tenderer Contact Details	3
Advertisement	4
Invitation to Bid	5
Details of Tenderer	6
Details of Tendering Entity's Bank	7
Resolution taken by the Board of Directors / Members / Partners	8
Resolution taken by the Board of Directors of a Consortium or Joint Venture	9 – 10
Joint Venture Information / Agreement	11
Tender Specifications & Pricing Schedule	12 – 73
Past Experience	74
The Tender Offer and Acceptance	75 – 77
MBD1 – Tax Compliance Information	78 – 79
MBD4 – Declaration of Interest	80 – 83
MBD6.1 – Preference Points Claim form	84 – 90
MBD8 – Declaration of Bidder's Past Supply Chain Management Practices	91 – 92
MBD9 – Certificate of Independent Bid Determination	93 – 95
Certificate for Municipal Services	96
General Conditions of Contract	97 – 108

BIDDER CONTACT DETAILS

This information shall be used for any correspondence or contact with the bidder.

Please indicate whether you want to receive any correspondence via e-mail or send to your postal address by registered mail.

Name of Bi	Mark choice of corresponden ce with X	
Postal Address:		
	Postal Code:	
E-mail Address:		
Telephone Number:		
Cellular Number:		
Facsimile Number:		

GEORGE MUNICIPALITY / GEORGE MUNISIPALITEIT TENDER NUMBER / NOMMER: ENG013/2024

Tenders are hereby invited for the APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY AND OFFLOADING OF ELECTRICAL CABLES, OVERHEAD CONDUCTORS, JOINTS, TERMINATIONS AND CABLE ACCESSORIES, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS, FROM DATE OF APPOINTMENT.

Completed tenders in a sealed envelope, clearly marked:

Tender No. ENG013/2024 must be placed in the tender box at the George Municipality on the First Floor, Directorate: Financial Services, Supply Chain Management, Civic Centre, York Street, George by no later than **12:00** on **Friday, 16 August 2024..** Tenders will be opened on the same day in the Committee Room at 12:05. Late or unmarked tenders will not be considered. No posted tenders or tenders per fax or e-mail will be accepted.

Tender documents are available at a non-refundable deposit of **R284-05** each from the Supply Chain Management Unit, First Floor, Civic Centre, York Street, George.

Tender documents are available on the George Municipality's website: www.george.gov.za, free of charge.

Tenders will be evaluated and awarded as follows:

Tenders will be evaluated and adjudication in terms of the Preferential Procurement Policy Framework Act (Act 5 of 2000) Regulations 2022; the George Municipality's Supply Chain Management Policy as well as the George Municipality's Preferential Procurement Policy, where 80 points will be scored for price and 20 points for B-BBEE status and Specific Goals.

For more information, contact Mr. Deon Esterhuysen at 044 874 3917/1459 or rgesterhuysen@george.gov.za

The Municipality reserves the right to withdraw any invitation to tender and/or to readvertise or to reject any tender or to accept a part of it. The Municipality is not bound to accept the lowest or any tender.

A TCS PIN for bidders' tax compliance information must be submitted with the tender document.

It will be required from the successful bidder to register on the Central Supplier Database (CSD).

MR DAWIE ADONIS ACTING MUNICIPAL MANAGER GEORGE MUNICIPALITY GEORGE 6530

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR THE TENDER FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY AND OFFLOADING OF ELECTRICAL CABLES, OVERHEAD CONDUCTORS, JOINTS, TERMINATIONS AND CABLE ACCESSORIES, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS, FROM DATE OF APPOINTMENT.

BID NUMBER: ENG 013/2024

CLOSING DATE: 16 AUGUST 2024

CLOSING TIME: 12:00

BID DOCUMENTS MUST BE DEPOSITED IN THE TENDER BOX SITUATED AT:

Supply Chain Management Unit The Civic Centre (1st Floor) York Street GEORGE

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

The bid box is open from 07:45 until 16:30, 5 days a week. Bids must be submitted on the Official Forms (NOT TO BE RE-TYPED).

B-BBEE certificates submitted with the tender documents MUST be a VALID ORIGINAL B-BBEE CERTIFICATE or VALID CERTIFIED COPY OF THE B-BBEE CERTIFICATE.

In the case of a Trust, Consortium or Joint Venture, they will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.

This Bid is subject to the General Conditions of Contract (GCC) and, if applicable, any other Special Conditions of Contract.

This Bid will be evaluated and Adjudicated according to the following criteria:

- 1. Relevant specifications;
- 2. Value for money:
- 3. Capacity to execute the contract;
- 4. PPPFA Regulations 2022.

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, PROVINCIAL GOVERNMENT OR MUNICIPALITY.

DETAILS OF TENDERER

Name of firm / entity / enterprise	
Trading as (if different from above)	
Postal address	
	Postal Code
Physical address	
Contact Details of the Person	Name:
Signing the Tender:	Telephone: () Fax: ()
	Cellular Number:
	E-mail address:
Contact Details of the Senior	Name:
Manager Responsible for Overseeing Contract Performance:	Telephone: () Fax: ()
renormance.	Cellular Number:
	E-mail address:
Contact Details of Person Responsible for Accounts /	Name:
Invoices:	Telephone: () Fax: ()
	Cellular Number:
	E-mail address:

DETAILS OF TENDERING ENTITY'S BANK

I/We hereby authorize the Employer/Client to approach all or any of the following bank/s for the purposes of obtaining a financial reference:

DESCRIPTION OF BANK DETAIL	BANK DETAILS APPLICABLE TO TENDERER'S HEAD OFFICE
Name of bank	
Branch name	
Branch code	
Name of Account Holder	
Account number	
Type of Account	
Signature of Tenderer:	
orginatoro or remotion.	
Date:	

THE RESOLUTION TAKEN BY THE BOARD OF DIRECTORS / MEMBERS / PARTNERS

		NAME OF TENDERER	
Held	d at	on (Date)	
	(Place)	(Date)	
RES	SOLVED THAT:		
1.	The enterprise submits a Tender	to the George Municipality in respect o	of the following:
	OFFLOADING OF ELECTRICAL CABL	POINTMENT OF A SERVICE PROVIDER FOR ES, OVERHEAD CONDUCTORS, JOINTS, T RED, FOR A PERIOD OF THREE YEARS, FR	ERMINATIONS AND CABLE
2.	Mr/Mrs/Ms		
	In his/her capacity as		
	and who will sign as follows:		
		(SPECIMAN SIGNATURE)	

be, and is hereby, authorized to sign the Tender and any and all other documents and/or correspondence in connection with and relating to the Tender, as well as to sign any contract, and or all documentation resulting from the award of the Tender to the enterprise mentioned above.

Note: The resolution **must be signed by all the directors or members / partners** of the bidding enterprise. Should the space provided below not be sufficient for all the directors to sign, please provide a separate sheet in the same format below.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			

THE RESOLUTION TAKEN BY THE BOARD OF DIRECTORS OF A CONSORTIUM OR JOINT VENTURE

		NAME OF TENDER	ER	_
Helo	l at	on		
	l at(Place)		(Date)	
RES	OLVED THAT:			
1.	The enterprise submits a Tender to	the George Municipal	lity in respect of the	following:
	NDER NUMBER: ENG013/2024 - APPO OFFLOADING OF ELECTRICAL CABLES ACCESSORIES , AS AND WHEN REQUIRE	S, OVERHEAD CONDUCT	ORS, JOINTS, TERMIN	NATIONS AND CABLE
•	all the legally correct full names and sortium / Joint Venture):	d registration numbers	, if applicable, of the	e Enterprises forming the
				and
				and
2.	Mr/Mrs/Ms			
	In his/her capacity as			
	and who will sign as follows:	(SPECIMAN SIG	NATURE)	
in c	and is hereby, authorized to sign the connection with and relating to the T lting from the award of the Tender to	Tender, as well as to	sign any contract, a	and or all documentation
3.	The enterprise in the form of a contract parties under item 1 above for the in any way connected with the contract the project described above under the project described above.	e fulfillment of the obliq ontract to be entered ir	gations of the joint v	enture deriving from, and
4.	The Consortium / Joint Venture purposes arising from this joint respect of the project under item	venture agreement a		

Note: The resolution **must be signed by all the directors or members / partners** of the bidding enterprise. Should the space provided below not be sufficient for all the directors to sign, please provide a separate sheet in the same format below.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

JOINT VENTURE

Only to be completed if applicable

	T
Name of Joint Venture:	
Names of Each Enterprise:	
(1) Name and Address of Enterprise:	
(2) Name and Address of Enterprise:	
(3) Name and Address of Enterprise:	
Has an original valid Tax Clearance Certificate been submitted for each enterprise?	YES NO
CIDB Registration Number(s), if any:	
_	nt Venture Agreement together with this a re Agreement is submitted, your tend
SIGNED ON BEHALF OF JOI	NT VENTURE

ENG 013 OF 2024

TECHNICAL SPECIFICATIONS

Contract Price Adjustment and/or Rate of Exchange Variation

1.PRICING INSTRUCTIONS:

- 1.1.1 This is a multi-year tender and clear understanding of Contract Price Adjustment provisions must be established to avoid pricing risk during the resulting contract(s).
- 1.1.2 The Contract Price Adjustment mechanisms and/or provisions relating to Rate of Exchange Variation contained in this schedule are compulsory and binding on all tenderers. Failure to complete this schedule or any part thereof may result in the tender offer being declared non-responsive.
- 1.1.3 Tenderers are not permitted to amend, vary, alter or delete this schedule or any part thereof unless otherwise stated in this schedule, failing which the tender offer shall be declared non-responsive.
- 1.1.4 Tenderers are not permitted to offer fixed prices for the contract duration except as provided for in the Price Schedule, and if the tenderer offers fixed prices in contravention of this clause the tender offer shall be declared non-responsive.
- 1.1.5 The prices stipulated on the pricing schedule shall be subject to price adjustment as laid out below.
- 1.1.6 Tenderers are required to complete either Section 1.2.1 (Manufacturers) or Section 1.2.2 (Suppliers) below to establish the Contract Price Adjustment basis. (Refer to Clause 1.4).
- 1.1.7 Tenderers shall in addition complete Section 1.3 if Rate of Exchange Variations are applicable.

1.2 CONTRACT PRICE ADJUSTMENT

1.2.1 Tenderers that are Manufacturers of the Tendered Items:

Tenderers that are manufacturers of the tendered items are subject to contract price adjustment based on SEIFSA INDICES and/or MATERIALS SUPPLIER'S PRICE LISTS, and shall complete only the following options:

a) Increase using SEIFSA indices

Published indices shall be applied quarterly to determine a fixed rate for the following three months, as detailed in Clause 1.4.1.

Material, labour and / or road freight price variation shall be calculated based upon the SEIFSA base material, labour and / or road freight prices / indices and the price proportions indicated by the Tenderer for the Goods tendered, as detailed in Annexure A, which shall be completed in full.

A minimum of 10% of the tender price shall be fixed and free of variation for the duration of the contract.

The SEIFSA contract price adjustment formula shall apply, unless otherwise detailed (and accepted) in the Covering Letter accompanying the Tender Documentation.

Tenderer to claim SEIFSA based CPA? (Yes /No):
b) Increase using Material Supplier Price Lists
The tender price shall be subject to adjustment based on raw material / component Supplier's Price Lists for the materials supplied for the manufacture of the tendered items.
Supplier:
Date of Price List/Quotation upon which tender is based
Price List/Quotation Reference Number

N.B.

- The above information must be provided for each item supplied to the Tenderer.
- Copies of price lists on which tender prices are based shall be enclosed for all items.
- Tenderers will be entitled to claim only the difference between the cost of the product at the time of tendering and the new cost. Documentation to this effect must be submitted with each claim.

1.2.2 <u>Tenderers that are not Manufacturers of the Tendered Items:</u>

Tenderers that ARE NOT manufacturers of the tendered items are subject to contract price adjustment based on the SUPPLIER'S / MANUFACTURER'S PRICE LISTS from the supplier or manufacturer of the tendered items, as detailed in Clause 1.4.2 and shall complete the following:

Tenderer's Supplier / Manufacturer:
Date of Price List/Quotation upon which tender is based
Price List/Quotation Reference Number
 N.B. The above information must be provided for each item supplied to the Tenderer. Copies of price lists on which tender prices are based shall be enclosed for all items. The items referenced on the Pricing Schedule must be clearly identified on the Price List. Tenderers will be entitled to claim only the difference between the cost of the product at the time of tendering and the new cost. Documentation to this effect must be submitted with each claim.
1.3 RATE OF EXCHANGE VARIATIONS
Only tenderers who are the DIRECT IMPORTER of the goods may claim rate of exchange price variations. (Refer to Clause 1.4 below).
Exchange Rate on which tender is based: 1 = S A Rand
Name of Bank:
Date of quoted rate of exchange:
The end date applicable for variation shall be the date of shipment received (ie. The date of the Bill of Lading / Waybill / Customs Invoice)
Tenderer to indicate applicable documentation (Bill of Lading / Waybill / Customs Invoice):

If any other documentation other than those indicated above is applicable, the tenderer is to indicate this clearly and identify the applicable documentation in the space provided above.

TABLE 1.3: PRICE BASIS FOR IMPORTED RESOURCES

Item N0.	Value in foreign currenc y	Rate of exchan ge as	Value in Rand, of foreign	Customs Surcharg e		Customs Duty		Amou nt of South	Total in Rand of column s
		at 7 days prior to date of tender	currency content (columns AxB)	70	R	%	R	Africa n Conte nt	C+D+E+ F (Total Tender Price) (Excl. VAT)
	(A)	(B)	(C)		(D)		(E)	(F)	(G)
1									
2									
3									
4									
5									
6									
7									
8									
9									

10					
11					

Item N0.	Value in foreign currenc	exchan ge as	Value in Rand, of foreign		stoms rcharg	Cu Du	stoms ty	Amou nt of South	Total in Rand of column
		at 7 days prior to date of tender	currency content (columns AxB)	%	R	%	R	Africa n Conte nt	S C+D+E+ F (Total Tender Price) (Excl. VAT)
	(A)	(B)	(C)		(D)		(E)	(F)	(G)
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35 36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47							1		
48									
49									
TJ						<u> </u>		<u> </u>	

L 6(1)					
1 : 1()					
1 00					

1.4 PRICE VARIATION CLAIM

- 1.4.1 SEIFSA Index based Contract Price Variations (Refer to 1.2.1 above)
- 1.4.1.1 This section is applicable to Tenderers that ARE the manufacturer of the tendered Goods.
- 1.4.1.2 Only Contractors that are the manufacturers of the goods may claim SEIFSA Index based contract price adjustments.
- 1.4.1.3 For items that are subject to ROE, the SEIFSA index based CPA **shall apply only to the South African Content portion**, column (F) of the above table.
- 1.4.1.4 The contract price per item shall be adjusted **quarterly** in advance of placement of orders, and the adjusted contract price shall be applicable for purchase orders placed during the following three full calendar months.
- 1.4.1.5 Fluctuations in the prices of raw materials and labour will be acceptable for the goods price Contract Price Adjustment calculations.
- 1.4.1.6 The base month for Contract Price Adjustment calculations shall be the calendar month prior to the month of the closing date for tenders, and SEIFSA indices published in this month shall be used.
- 1.4.1.7 Adjusted contract prices per item shall be calculated based upon the SEIFSA indices published in the calendar month of application for the amended equipment contract prices.
- 1.4.1.8 Material and labour price variation shall be calculated based upon the SEIFSA base material and labour indices and the stipulated price proportions as detailed in Annexure A.
- 1.4.1.9 A minimum of 10% of the **South African Content portion** of the tender price (Column F) shall be fixed and free of variation for the duration of the contract.
- 1.4.1.10 The process to be followed by Contractors for claims for contract price adjustment in terms of SEIFSA shall be as follows:
- a) The Contractor shall approach the Purchaser in writing during the week following the third Friday of each of **February, May, August, and November** month with an application for the amended cable unit prices to be applicable to the contract during the following three months.
- b) The application shall be based upon the SEIFSA indices published during the calendar month of application (those published on the Monday following the third Friday of the month and detailing the latest available indices) and shall detail the proposed adjusted unit prices for the Goods and include detailed calculations indicating how the adjusted unit prices per item have been established.
- c) Calculations of the contract price adjustment shall use the original tendered unit rates, the base indices, the indices published in the calendar month of application and the SEIFSA formula and shall contain no other factors or adjustments.
- d) The Purchaser will check and approve the proposed unit prices for the following three months prior to the last day of the month of application. The Purchaser will notify the Contractor in writing of approval of the proposed prices. Any communications regarding approval of the proposed prices shall be completed before the end of the month of application for the amended Goods unit prices.
- e) The Purchaser will update the Contract records at the end of the month with the approved amended unit prices for the following three months.
- f) All purchase orders for the contracted Goods issued during a month shall be issued, invoiced, and paid at the contract unit prices approved for that month and no further SEIFSA based contract price adjustment claims will be considered, irrespective of the actual month of delivery and whether deliveries were subject to any manufacturing or delivery delays.

- g) The required delivery dates for orders placed by the Employer for the contracted Goods will be determined based upon the date of issue of the purchase order and the contract delivery period. Delays in the delivery of the Goods shall not entitle the Contractor to any amendment of the approved contract price adjustment applicable to that order.
- h) Failure by the Contractor to submit claims for Contract Price Adjustment within the timeframes detailed above will result in the unit rates for the items concerned being determined by the Purchaser in accordance with the published SEIFSA indices. The Purchaser however reserves the right in such a case not to amend the unit rates for the item if it is not to the Purchaser's advantage.
- i) The successful Contractor shall immediately upon notification of commencement date of contract submit written application for approval of adjusted Goods unit prices that shall be applicable during the first calendar month of the contract. This application will be assessed in accordance with the process laid out above in order to determine approved contract prices for the first calendar month of the contract.
- j) Failure to submit such application within one working week of commencement of contract shall result in the tendered unit prices being applied for orders placed during the first calendar month of the contract.
- k) Application for Contract Price Adjustment thereafter shall follow the process detailed above.

1.4.2 Supplier / Manufacturer Price List Variations (Refer to 1.2.2 above)

This section is applicable to **Tenderers that are NOT the manufacturer** of the tendered Goods.

This section is **also applicable to** Tenderers that are importing overseas manufactured component parts for assembly into tendered goods that are locally manufactured.

If the contract is subject to variation based on **SUPPLIER / MANUFACTURER PRICE LISTS**, the following will be applicable:

- 1.4.2.1 Contractors shall make the application for contract price adjustment prior to the date upon which the price adjustment would become effective.
- 1.4.2.2 The effective date of any price adjustment granted will be the first day of the month following the month during which the fully substantiated application for contract price adjustment is submitted and approved or, by agreement between the Contractor and the Purchaser, a subsequent date on which the price adjustment will become effective.
- 1.4.2.3 In instances where the Contractor's price adjustment claimed is less than entitled, the lesser price will be accepted.
- 1.4.2.4 Purchase orders placed prior to the effective date of any price increase shall be placed at the previously agreed price, not the claimed adjusted price.
- 1.4.2.5 Only the difference in source supplier / manufacturer pricelist (actual cost, not percentage) may be adjusted and under no circumstances may the Contractor increase their profit margin.
- 1.4.2.6 The process to be followed by the Contractor for claims for contract price adjustment shall be as follows:
- 1.4.2.6.1 The Contractor shall submit all of the documentation indicated below a minimum of two weeks prior to the effective date of the contract price adjustment.
- 1.4.2.6.2 The Purchaser will consider the proposed contract price adjustment and based on the documented evidence, the Purchaser may approve the adjustment.
- 1.4.2.6.3 A letter authorising the price adjustment will be issued to the Contractor.
- 1.4.2.6.4 All purchase orders issued subsequent to the effective date of the contract price adjustment will be issued at the approved adjusted contract price.
- 1.4.2.7 The Contractor shall supply the following documentation when applying for a contract price adjustment:
- 1.4.2.7.1 The price list that the original tender was based upon clearly indicating the items numbered according to the tender pricing schedule.

- 1.4.2.7.2 The new price list from the same Supplier / Manufacturer as originally tendered and clearly indicating the items numbered according to the tender pricing schedule and the revised price applicable to each item.
- 1.4.2.7.3 Detailed calculations indicating how the new price has been established.
- 1.4.2.7.4 A covering letter on the Contractor's letterhead requesting the contract price adjustment.
- 1.4.2.7.5 All documentation is to be signed by the Supplier / Manufacturer and by the Contractor.
- 1.4.2.8 George Municipality will assess such pricelist based CPA claims and will only approve such claims that are confirmed to be reasonable and market related with reference to the source pricing information provided with the tender and with the CPA application.
- 1.4.2.9 The successful Contractor shall immediately upon notification of the commencement date of contract submit written application for approval of any adjusted unit prices for the Goods that may have been notified by the Supplier / Manufacturer of the Goods, together with the required supporting documentation. This application will be assessed in accordance with the process laid out above in order to determine approved contract prices at the commencement of the contract.
- 1.4.2.10 Failure to submit such application within one working week of commencement of contract shall result in the tendered unit prices being applied for initial orders placed following commencement of the contract.
- 8.4.2.11 In the event of a Contractor changing their Supplier / Manufacturer during the tenure of the contract, no request for price variations will be considered unless the Contractor has obtained prior approval from George Municipality for the change of Supplier / Manufacturer. Such approval shall include technical approval by the Engineer of the goods supplied by the replacement Supplier / Manufacturer. Technical approval by the Engineer shall be a prerequisite for any change of Supplier / Manufacturer.

1.4.3 Rate of Exchange Variations (Refer to 1.3 above)

- 1.4.3.1 The Tenderer shall note The Department: Trade and Industry Local Production and Content requirements included with and forming a part of this specification and shall comply fully therewith.
- 1.4.3.2 If the Contract price is subject to variations in RATES OF EXCHANGE the Tenderer SHALL complete the appropriate section in Section1.3 and Table 1.3, failing which no claim for contract price adjustment on the basis of rate of exchange variations will be considered.
- 1.4.3.3 Only Contractors that are directly importing the tendered Goods or component parts of the tendered Goods may claim rate of exchange variations.
- 1.4.3.4 The price adjustment for variations in the cost of plant and materials imported from outside of South Africa shall be based on the information contained on the schedule titled "**Price Basis for Imported Resources**" (Table 1.3) and as below. The Rand value of Plant and Materials comprising entirely or partly imported content that is inserted on the schedule titled "**Price Basis for Imported Resources**" (column (G)) shall be the rate tendered in the Pricing Schedule, and shall be the value in foreign currency (column (A)) converted to South African Rand (column (C)) by using the closing spot selling rate on the Base Date (seven calendar days before tender closing date) rounded to the second decimal place (column (B)), to which shall be added any Customs Surcharge and Customs Duty applicable at that date (columns (D) and (E)) and any South African manufactured or added content (column (F)). Any mark-up by the Tenderer or other costs not detailed above shall be entirely contained within the South African Content (Column (F)).
- 1.4.3.5 Column A of Table 1.3 shall detail the actual quotation for the imported Goods or components, and shall be substantiated by the original source quotation for such Goods or components. (Source quotation from foreign supplier/manufacturer, see 1.4.2 above). No Contractor mark-up on the foreign currency value of such imported Goods or components is permissible. All Contractor mark-up shall be included in the South African content, Column F of Table 1.3.
- 1.4.3.6 The Supplier shall within seven working days from the date of receipt of the purchase order arrange for cover or recovering forward by way of a contract with a bank which is an authorised foreign exchange dealer, the foreign exchange component of the cost of any imported Plant and Materials inserted by the Tenderer on the scheduled titled "Price Basis for Imported Resources" (Table 1.3), and submit such Forward Cover quotation to George Municipality for approval. Following such approval the forward cover shall be contracted within a further two working days and a copy provided to George Municipality.

- 1.4.3.7 The Forward Cover quotation envisaged above shall have a Forward Cover Contract (FCC) Value Date that is directly based upon the required delivery date for the imported Goods or components necessary in order to meet the Contract Delivery Period. Future FCC Value Dates beyond the Contract Delivery Period shall not be acceptable.
- 1.4.3.8 Based on the evidence provided in Clause 1.4.3.5 above, the value in Rand inserted in column (C) of on the schedule titled "**Price Basis for Imported Resources**" shall be recalculated using the forward cover rate obtained, and any increase or decrease in the Rand value defined in this clause shall be adjusted accordingly, subject to Clause 1.4.3.9 below.
- 1.4.3.9 The adjustments shall be calculated upon the value in foreign currency in the Supplier's forward cover contract, provided that, should this value exceed the value in foreign currency inserted in column (A) of on the schedule titled "Price Basis for Imported Resources", then the value in column (A) shall be used (or any adjusted value approved in accordance with 1.4.2 above).
- 1.4.3.10 Any increase or decrease in the Rand value between the amounts of Customs Surcharge and Customs Duty inserted in on the schedule titled "Price Basis for Imported Resources" and those amounts actually paid to the Customs and Excise Authorities, which are due to changes in the percentage rates applicable or to the foreign exchange rate used by the authorities, shall be adjusted accordingly.
- 1.4.3.11 The Tenderer shall state the Customs Duty Tariff Reference applicable to each item and the Supplier shall advise the Municipality's Agent of any changes which occur.
- 1.4.3.12 Contractors shall take out Forward Cover covering the foreign exchange component of the cost of any imported portion of the Goods ordered on each purchase order issued by the Employer.
- 1.4.3.13 The process to be followed by Contractors for claims for Rate of Exchange Variations shall be as follows:
- 1.4.3.13.1 On receipt of a purchase order the Contractor shall arrange for a quotation for Forward Cover from their banking institution.
- 1.4.3.13.2 This Forward Cover quotation shall be submitted to the Purchaser for approval of the Forward Cover rate within seven days from date of receipt of the purchase order.
- 1.4.3.13.3 Only once the Forward Cover rate is approved may the Contractor engage in a formalised contract with their banking institution and submit the Forward Cover contract to the Purchaser. This shall be done within two days from the Municipality's approval.
- 1.4.3.13.4 The Forward Cover Contract shall refer to the purchase order number, shall be signed by both parties (the Contractor and the Banking Institution) and shall be valid until such time as the goods are delivered to the Purchaser.
- 1.4.3.14 On delivery of the goods to the Municipality the Contractor shall submit the following documentation:
- 1.4.3.14.1 The Bill of Lading/Waybill/Customs Invoice (clearly indicating the items as identified on the purchase order).
- 1.4.3.14.2 Calculations detailing the difference in the rate of exchange at the time of entry and the date of tender. These shall be submitted on a covering letter.
- 1.4.3.14.3 The invoice / credit note for the Rate of Exchange adjustment applicable to the specific order.
- 1.4.3.15 In exceptional circumstances, and subject to the Employer's explicit approval, Rate of Exchange variations on Goods or components that are imported in bulk in advance in fulfilment of the contract requirements or to create buffer stocks, but not specifically in response to specific purchase orders placed by the Employer in accordance with the contract, shall be based upon whichever of the following two methodologies is more advantageous to the Employer:
 - a) Methodology 1: A spot quotation for the Forward Cover Contract rate for the imported portion of the Goods, based upon the FCC Value Date for the particular purchase order(s), as outlined in 1.4.3.13 above.
 - b) Methodology 2: The actual Rate of Exchange cost variations incurred in fulfilment of the purchase order(s), fully substantiated by detailed Bills of Lading and Customs Invoice applicable to the particular Goods delivered. The applicable Rate of Exchange shall be the rate as defined on the Customs Invoice for the imported Goods.

- c) Determination of the more advantageous methodology shall be conducted and approved following delivery of the imported Goods or components to the Contractor but prior to delivery of the Goods to the Employer.
- 1.4.3.16 Approval of the process detailed in 1.4.3.6 above shall be on an order by order basis and application shall be submitted, with required supporting documents, immediately on receipt of the relevant purchase order(s).

1.4.4 <u>Supplier Price List Variations for Contractors Supplying Goods Imported by Another Party (Refer to 8.2 above)</u>.

Tenderers that intend to purchase the goods from another supplier who in turn is importing the goods shall obtain Firm Prices from this supplier and shall submit the price list in accordance with the process outlined in Clause 8.4.1 above. The updated pricelist shall be submitted to the City within seven calendar days of the date of the purchase order date. (Tenderer are again referred to The Department: Trade and Industry Local Production and Content Requirements included with and forming a part of this specification).

1.4.5 Contract Price Adjustment - General

- 1.4.5.1 All requests for variation in the contract price shall be submitted in writing as follows:
- By letter to: The Manager: Contract Management Unit, George Municipality, P O Box 19, George, 6530, or
 By email to: rgesterhuysen@george.gov.za and the Contract Manager/Administrator hdiemont@george.gov.za prior to the date upon which the price adjustment would become effective.
- 1.4.5.2 When submitting an application for contract price adjustment the Contractor shall provide the applicable month's actual indices for the SEIFSA Table No's and Descriptions detailed in Annexure A or the supplier's actual published pricelists applicable to the particular month, and the actual revised rate proposed for each item. A mere notification of an application for contract price adjustment without stating the adjusted price claimed for each item shall, for the purpose of this clause, not be regarded as a valid claim.
- 1.4.5.3 The Purchaser reserves the right to request the Contractor to submit auditor's certificates or such other documentary proof as it may require in order to verify a claim for contract price adjustment. Should the supplier fail to submit such auditor's certificates or other documentary proof to George Municipality within a period of 30 (thirty) days from the date of the request, it shall be presumed that the supplier has abandoned his claim.
- 1.4.5.4 Where CPA adjustment claims are investigated and found to be not reasonable and market related the Municipality reserves the right to reject such claims. Where disputes arise with respect to such rejected claims the municipality reserves the right to invoke the Alternative Contractor provisions of the contract and place orders with the Alternative Contractor until such time as the dispute is resolved.

Annexure A: Contract Price Adjustment

BASE MATERIAL AND LABOUR PRICES (APPLICABLE TO MANUFACTURERS ONLY AND TO SOUTH AFRICAN CONTENT ONLY)

Where Tender prices are subject to adjustment the prices quoted shall be subject to price variation based upon the SEIFSA base prices per metric ton or indices for materials and labour detailed below. For the purposes of this tender the base month shall be AUGUST 2024.

Where Tender prices are subject to adjustment the prices quoted shall be subject to price variation based upon the SEIFSA base prices per metric ton or indices for materials and labour detailed	A:	B:	C:	D:	E:	LABOUR
below. For the purposes of this tender						
the base month shall be AUGUST 2023. INDEX						
CATEGORY:						
SEIFSA Table No:						
SEIFSA ITEM DESCR	IPTION:					-
Base Month Price / Inc	lex:					

TECHNICAL SPECIFICATIONS

A. AERIAL BUNDLE CONDUCTOR (ABC)

A.1 LOW VOLTAGE ABC

1.1 <u>APPLICABLE STANDARDS</u>

SANS 1418 : ABC Conductor systems

1.2. SPECIFIC REQUIREMENTS

- 1.2.1 Dimensional, electrical and mechanical properties shall comply with the data for the corresponding cable sizes found in the tables published in SANS 1418 for 600/1000V ABC.
- 1.2.2 LV ABC cables shall have hard-drawn, stranded and compacted aluminium conductors insulated with UV resistant, carbon-loaded XLPE.
- 1.2.3 The LV ABC cable shall be of the **Supporting Core** type consisting of 3 phase conductor cores of equal cross-section, and a single 25mm² street lighting core, laid-up around a 54.6mm² aluminium alloy supporting neutral core insulated with UV resistant, carbon loaded XLPE. When installed, the supporting core shall be the strain-bearing core from which the ABC cable is suspended.
- 1.2.4 The ABC shall be compatible and suitable for use with standard LV ABC splices, strain clamps, suspension clamps, end caps and piercing Tee-off connectors to form a waterproof insulated system.

1.3. CABLE DRUMS

- 1.3.1 Cables in the range 35mm² to 120mm² shall be delivered in 300m lengths coiled on steel-reinforced wooden cable drums of **suitable strength** and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre, without damaging the cable.
- 1.3.2 Cable drums shall be **suitably dimensioned** to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the flanges. The full drum shall be **properly enclosed** for transportation by means of planks nailed across the width round the complete periphery of the drum.
- 1.3.3 The inner and outer **ends** of the cable shall be **properly sealed** to prevent ingress of moisture during transport and outdoor storage.
- 1.3.4 The cable drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 1.3.4.1. Manufacturer
- 1.3.4.2. Manufacturer's identification serial or stock number for the length of cable
- 1.3.4.3. Date of cable manufacture
- 1.3.4.4. Type of cable, drum length and conductor material and size
- 1.3.4.5. George Municipal Order Number
- 1.3.4.6. A curved arrow showing the correct direction for rolling the drum when installing the cable.
- 1.3.4.7. Gross mass of the full drum in kg.

A.2 MEDIUM VOLTAGE ABC

2.1 APPLICABLE STANDARDS

SANS 1713: MV ABC 3,8/6,6kV to 19/33kV

2.2. SPECIFIC REQUIREMENTS

- 2.2.1 Dimensional, electrical and mechanical properties shall comply with the data for the corresponding cable sizes found in the tables published in SANS 1713 for 3,8/6,6kV to 19/33kV ABC.
- 2.2.2 MV ABC cores shall have hard drawn, stranded, and compacted aluminium conductors surrounded by an extruded conductor screen, XLPE insulation, an extruded insulation screen, a taped core screen and a copper screening tape, all enclosed in a UV protected PVC serving.
- 2.2.3 The MV ABC cable shall consist of 3 phase conductor cores of equal cross-section, laid-up around a galvanized steel wire catenary coated with a UV protected PVC serving. The 3 conducting cores shall be phase-identified by numerals 1, 2 & 3 embossed on the serving surface. When installed, the catenary wire shall be the strain-bearing core from which the ABC cable is suspended.
- 2.2.4 The ABC shall be compatible and suitable for use with standard MV ABC strain clamps, suspension clamps and MV splices and terminations to form a waterproof insulated system for operation at a service voltage of 11kV.

2.3. CABLE DRUMS

- 2.3.1 Cables in the range 50mm² to 95mm² shall be delivered in 300m lengths coiled on steel-reinforced wooden cable drums of **suitable strength** and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre, without damaging the cable.
- 2.3.2 Cable drums shall be suitably dimensioned to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the flanges. The full drum shall be properly enclosed for transportation by means of planks nailed across the width round the complete periphery of the drum.
- 2.3.3 The inner and outer **ends** of the cable shall be **properly sealed** to prevent ingress of moisture during transport and outdoor storage. The inner sealed end shall be brought out through a hole in the side flange so that it can be inspected without uncoiling the cable.
- 2.3.4 The cable drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 2.3.4.1. Manufacturer
- 2.3.4.2. Manufacturer's identification serial or stock number for the length of cable
- 2.3.4.3. Date of cable manufacture
- 2.3.4.4. Type of cable, drum length and conductor material and size
- 2.3.4.5. George Municipal Order Number
- 2.3.4.6. A curved arrow showing the correct direction for rolling the drum when installing the cable.
- 2.3.4.7. Gross mass of the full drum in kg.

2.4. TEST CERTIFICATES

A copy of the Manufacturer's electrical test certificate for each drum of cable supplied must be forwarded to demonstrate compliance with the requirements of SANS 1713.

B. ANNEALED AND HARD DRAWN COPPER CONDUCTOR

Applicable Standard: SANS 182

1 Requirements:

- 1.1 Conductor shall be delivered in 300m lengths on drums of suitable strength and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre,
- 1.2 Cable drums shall be **suitably dimensioned** to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the

flanges. The full drum shall be **properly enclosed** for transportation by means of planks nailed across the width round the complete periphery of the drum.

- 1.3 The conductor drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 1.3.1 Manufacturer
- 1.3.2 Manufacturer's identification serial or stock number for the particular length of conductor
- 1.3.3 Conductor material, size and stranding
- 1.3.4 George Municipal Order Number
- 1.3.5 A curved arrow showing the correct direction for rolling the drum when laying the conductor
- 1.3.6 Gross mass of the full drum in kg.
- 1.4 Conductor sizes will be specified in the schedule of quantities and will be selected from the range 16mm², 32mm², 64mm² and 80mm².

C. LOW VOLTAGE UNDERGROUND CABLES

APPLICABLE STANDARDS

SANS 1507 : Electric cables with extruded solid dielectric insulation for fixed installations (300 / 500V to 1900 / 3300V) - Part 3: PVC Distribution cables.

2. SPECIFIC REQUIREMENTS

- 2.1 Dimensional and Electrical data shall comply with the data for the corresponding cable sizes found the tables published in SANS 1507 for 2 and 4-core PVC insulated PVC bedded steel wire armoured PVC sheathed 600/1000V cables.
- 2.2 LV cables shall have solid aluminium conductors for sizes in the range 35mm² to 185mm² and stranded conductors for 240 to 300 mm² and LV cables shall have stranded copper conductors for sizes in the range 6mm² to 300mm².

3. CABLE DRUMS

- 3.1 Cables in the range 35mm² to300 mm² shall be delivered in 300m lengths and cables in the range 10mm² to 25mm² shall be delivered in 500m lengths coiled on steel-reinforced wooden cable drums of **suitable strength** and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre, without damaging the cable.
- 3.2 Cable drums shall be **suitably dimensioned** to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the flanges. The full drum shall be **properly enclosed** for transportation by means of planks nailed across the width round the complete periphery of the drum.
- 3.3 The inner and outer **ends** of the cable shall be **properly sealed** to prevent ingress of moisture during transport and outdoor storage.
- 3.4 The cable drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 3.4.1 Manufacturer
- 3.4.2 Manufacturer's identification serial or stock number for the length of cable
- 3.4.3 Date of cable manufacture
- 3.4.4 Type of cable, drum length and conductor material and size
- 3.4.5 George Municipal Order Number
- 3.4.6 A curved arrow showing the correct direction for rolling the drum when laying the cable
- 3.4.7 Gross mass of the full drum in kg.

D. MEDIUM VOLTAGE UNDERGROUND CABLES

IMPREGNATED PAPER-INSULATD METAL SHEATED CABLES (PILC)

1. APPLICABLE STANDARDS

SANS 97: Electric cables - impregnated paper-insulated metal – sheathed cables for rated voltages 3,3 / 3,3 kV to 19 / 33 kV (excluding pressure assisted cables).

2. SPECIFIC REQUIREMENTS

- 2.1 Dimensional and Electrical data shall comply with **Table 17** of SANS 97 for 6, 35 / 11kV 3 Core General Purpose Belted Cables fully impregnated, armoured and served.
- 2.2 Unless otherwise specified in the order, MV cables shall have **Aluminium conductors.**
- 2.3 **Armouring** shall be by means of steel tape.
- 2.4 **Serving** shall be **PVC**.
- 2.5 Cable conductor sizes shall normally be ordered from the range 70mm² to 300mm²

CABLE DRUMS

- 3.1 Cables shall be delivered in **300m lengths** coiled on steel-reinforced wooden cable drums of **suitable strength** and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre, without damaging the cable.
- 3.2 Cable drums shall be **suitably dimensioned** to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the flanges. The full drum shall be **properly enclosed** for transportation by means of planks nailed across the width round the complete periphery of the drum.
- 3.3 The inner and outer ends of the cable shall be properly sealed with a plumbed lead seal to prevent ingress of moisture during transport and outdoor storage.

 Note that heat shrink, cold shrink or taped seals are unacceptable. The inner sealed end shall be brought through a hole in the side flange so that it can be inspected without uncoiling the cable.
- 3.4 The cable drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 3.4.1 Manufacturer
- 3.4.2 Manufacturer's identification serial or stock number for the particular length of cable
- 3.4.3 Date of cable manufacture
- 3.4.4 Type of cable, drum length and conductor material and size
- 3.4.5 George Municipal Order Number
- 3.4.6 A curved arrow showing the correct direction for rolling the drum when laying the cable
- 3.4.7 Gross mass of the full drum in kg.

CROSS-LINKED POLYETHYLENE CABLES (XLPE)

APPLICABLE STANDARDS

- SANS 1339: Electric cables Cross-linked polyethylene (XLPE) insulated cables for rated voltages 3,8/6,6 kV to 19/33 Kv
- NRS??

SPECIFIC REQUIREMENTS

Dimensional, technical data and test requirements shall comply with SANS 1339 for single-core and three-core cross-linked polyethylene (XLPE) insulated cables with copper or aluminium conductors, for use at operating voltages in the range 3,8/6,6 kV to 19/33 kV.

CABLE DRUMS

Cables shall be delivered in 300m lengths coiled on steel-reinforced wooden cable
drums of suitable strength and dimensions to facilitate lifting and rotating by means of
an axle inserted through the centre, without damaging the cable.

- Cable drums shall be suitably dimensioned to ensure that the cable coils exceed the
 minimum bending radius and to ensure that coils are properly contained within the
 flanges. The full drum shall be properly enclosed for transportation by means of planks
 nailed across the width round the complete periphery of the drum.
- The inner and outer ends of the cable shall be properly sealed with a plumbed lead seal to prevent ingress of moisture during transport and outdoor storage.
- Note that heat shrink, cold shrink or taped seals are unacceptable. The inner sealed
 end shall be brought through a hole in the side flange so that it can be inspected without
 uncoiling the cable.
- The cable drum shall be clearly and indelibly marked on the outside of the wooden flange with the following information: -

Manufacturer

Manufacturer's identification serial or stock number for the length of cable Date of cable manufacture

Type of cable, drum length and conductor material and size

George Municipal Order Number

A curved arrow showing the correct direction for rolling the drum when laying the cable.

Gross mass of the full drum in kg.

4. <u>TEST CERTIFICATES</u>

A copy of the Manufacturer's electrical test certificate for each drum of cable supplied must be forwarded to demonstrate compliance with the requirements of SANS 97 and SANS1339

E) <u>ALUMINIUM OVERHEAD CONDUCTORS</u>

1. APPLICABLE STANDARDS

All Aluminium Alloy Conductors – AAAC (Brithish Standard Size)

- CABLE DRUMS
- 2.1 Cables shall be delivered in **300m lengths** coiled on steel-reinforced wooden cable drums of **suitable strength** and dimensions to facilitate lifting and rotating by means of an axle inserted through the centre, without damaging the cable.
- 2.2 Cable drums shall be **suitably dimensioned** to ensure that the cable coils exceed the minimum bending radius and to ensure that coils are properly contained within the flanges. The full drum shall be **properly enclosed** for transportation by means of planks nailed across the width round the complete periphery of the drum.
- 2.3 The inner and outer ends of the cable shall be properly sealed with a plumbed lead seal to prevent ingress of moisture during transport and outdoor storage.
 Note that heat shrink, cold shrink or taped seals are unacceptable. The inner sealed end shall be brought through a hole in the side flange so that it can be inspected without uncoiling the cable.
- 2.4 The cable drum shall be **clearly and indelibly marked** on the outside of the wooden flange with the following information: -
- 2.4.1 Manufacturer
- 2.4.2 Manufacturer's identification serial or stock number for the particular length of cable
- 2.4.3 Date of cable manufacture
- 2.4.4 Type of cable, drum length and conductor material and size
- 2.4.5 George Municipal Order Number
- 2.4.6 A curved arrow showing the correct direction for rolling the drum when laying the cable
- 2.4.7 Gross mass of the full drum in kg.

MINIMUM QUANTITIES AND PRICES SCHEDULES (ALL PRICES TO INCLUDE 15%VAT)

A) AERIAL BUNDLE CONDUCTOR TO SANS 1418 AND SANS 1713

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT			
	Insulation shall be of XLPE. The phase conductors shall be of Stranded Aluminium and the phases shall be clearly marked. The neutral conductor shall be of high strength alloy capable of carrying the complete system. The streetlight conductor shall clearly embossed and shall be of stranded aluminium 25 mm² or stranded copper 16mm² 35 mm² for 600/1000 Volt (3 core + 54.6 + 25)							
A1	35 mm ² for 600/1000 Volt (3 core + 54.6 + 25)	1000m			/100m			
A2	50 mm ² for 600/1000 Volt (3 core + 54.6 + 25)	1000m			/100m			
А3	70 mm ² for 600/1000 Volt (3 core + 54.6 + 25)	1000m			/100m			
A4	95 mm ² for 600/1000 Volt (3 core + 54.6 + 25)	1000m			/100m			
A5	120 mm ² for 600/1000 Volt (3 core + 54.6 + 25)	1000m			/100m			
A6	50 mm ² for 11Kv	1000m			/100m			
A7	70 mm ² for 11kV	1000m			/100m			
A8	95 mm ² for 11kV	1000m			/100m			

B) ANNEALED COPPER CONDUCTOR TO SANS 182

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
	Conductor to SABS 182				
B1.1	16mm² stranded Annealed Copper Conductor	2t			kg
B1.2	32mm² stranded Annealed Copper Conductor	2t			kg
B1.3	64mm ² stranded Annealed Copper Conductor	2t			kg

HARD DRAWN BARE COPPER CONDUCTOR TO SANS 182

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
	Conductor to SABS 182				
B2.1	16mm² stranded Annealed Copper Conductor	2t			kg
B2.2	32mm² stranded Annealed Copper Conductor	2t			kg
B2.3	64mm² stranded Annealed Copper Conductor	2t			kg

C) LOW VOLTAGE CABLES

600/1000 V PVC INSULATED CABLES TO SANS 1507

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
C1	Specification as per Solid Aluminium Conductors				
C1.1	4 core x 35mm ²	300m			/100m
C1.2	4 core x 50mm ²	600m			/100m
C1.3	4 core x 70mm ²	600m			/100m
C1.4	4 core x 95mm ²	900m			/100m
C1.5	4 core x 120mm ²	300m			/100m
C1.6	4 core x 150mm ²	300m			/100m
C1.7	4 core x 185mm²	300m			/100m
	Specification as per Stranded Aluminium Conductors				
C1.8	4 core x 240mm ²	300m			/100m
C1.9	4 core x 300mm ²	300m			/100m

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
C2	Stranded Copper Conductors				
C2.1	3 core x 6mm ²	500m			/100m
C2.2	2 core x 6mm² with ECC	500m			/100m
C2.3	4 core x 6mm ²	500m			/100m
C2.4	2 core x 10mm ²	500m			/100m
C2.5	3 core x 10mm ²	500m			/100m
C2.6	4 core x 10mm ²	500m			/100m
C2.7	2 core x 16mm ²	500m			/100m
C2.8	3 core x 16mm ²	500m			/100m
C2.9	4 core x 16mm ²	500m			/100m
C2.10	4 core x 25mm ²	500m			/100m
C2.11	4 core x 35mm ²	300m			/100m
C2.12	4 core x 50mm ²	300m			/100m
C2.13	4 core x 70mm ²	300m			/100m
C2.14	4 core x 95mm ²	300m			/100m
C2.15	4 core x 120mm ²	300m			/100m
C2.16	4 core x 150mm ²	300m			/100m
C2.17	4 core x 185mm ²	300m			/100m

ITEM Number	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
C2	Stranded Copper Conductors Cont.				
C2.18	4 core x 240mm ²	300m			/100m
C2.19	4 core x 300mm ²	300m			/100m
	Cables with split concentric neutral and earth conductors	s for multiple eart	hed neutral sy	/stems	
C2.20	10mm ² phase; ECC 6mm ² and Neutral 10mmCu conductors	1000m			/100m
C2.21	16mm² phase' ECC 10mm² and Neutral Cu conductors	1000m			/100m
	Saverdac SNE or simular approved (Anti-Theft House Se applicable	rvice Connection) Cable CS LX	01-082019 and SANS 1507-	6 as far as
C2.22	Saverdac SNE 6mm² yellow outer sheet for ease of identification	1000m			/100m
C2.23	Saverdac SNE 16mm ² Saverdac SNE 6mm ² yellow outer sheet for ease of identification	1000m			/100m
C2.24	Saverdac SNE 6mm ² Black outer sheet with rib for ease of identification	1000m			/100m
C2.25	Saverdac SNE 16mm ² Black outer sheet with rib for ease of identification	1000m			/100m

D) <u>MEDIUM VOLTAGE CABLES</u>

6.35 / 11kV PILC DSTA CABLE TO SANS 97 Aluminium Conductors

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
D1	Specification as per 3 – Core, Double Steel Tape armo	ured, PVC served (Table 17)	, paper insula	ted, mass impregnated, non-	draining
D1.1	70mm² Aluminium	600m			/100m
D1.2	95mm² Aluminium	600m			/100m
D1.3	120mm ² Aluminium	300m			/100m
D1.4	150mm² Aluminium	300m			/100m
D1.5	185mm² Aluminium	900m			/100m
D1.6	240mm² Aluminium	300m			/100m
D1.7	300mm² Aluminium	300m			/100m

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
	Specification as per single core, Double Steel Tape armo (Table 10)	ured, PVC served	l, paper insula	ted, mass impregnated, non-	draining
D1.8	300mm ² Aluminium	100m			/100m
D1.9	400mm ² Aluminium	100m			/100m
D1.10	500mm ² Aluminium	100m			/100m
D1.11	630mm ² Aluminium	100m			/100m
D1.12	800mm ² Aluminium	100m			/100m
D1.13	1000mm² Aluminium	100m			/100m

Copper conductors

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
D2	Specification as per 3 – Core, Double Steel Tape armo	ured, PVC served (Table 17)	l, paper insula	ted, mass impregnated, non-	draining
D2.1	70mm ² Copper	300m			/100m
D2.2	95mm ² Copper	300m			/100m
D2.3	120mm ² Copper	300m			/100m
D2.4	150mm ² Copper	300m			/100m
D2.5	185mm ² Copper	300m			/100m
D2.6	240mm ² Copper	300m			/100m
D2.7	300mm ² Copper	300m			/100m

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT		
Specificat	Specification as per Single core, Double Steel Tape armoured, PVC served, paper insulated, mass impregnated, non-draining (Table 10)						
D2.8	300mm ² Copper	100m			/100m		
D2.9	400mm ² Copper	100m			/100m		
D2.10	500mm ² Copper	100m			/100m		
D2.11	630mm ² Copper	100m			/100m		
D2.12	800mm ² Copper	100m			/100m		
D2.13	1000mm ² Copper	100m			/100m		

6.35 / 11kV XLPE CABLE TO SANS 1339

Aluminium Conductors

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
D3	Vultex Type A 3-Core Cross-linked polyethylene (XLPE) i	nsulated cables f	or rated voltaç	ges 3,8/6,6 kV to 19/33 Kv	
D3.1	70mm² Aluminium	600m			/100m
D3.2	95mm² Aluminium	600m			/100m
D3.3	120mm ² Aluminium	300m			/100m
D3.4	150mm ² Aluminium	300m			/100m
D3.5	185mm ² Aluminium	900m			/100m
D3.6	240mm² Aluminium	300m			/100m
D3.7	300mm² Aluminium	300m			/100m

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
	Vultex Type A Single Core Cross-linked polyethylene (XL	PE) insulated cal	oles for rated	voltages 3,8/6,6 kV to 19/33 Kv	/
D3.8	300mm ² Aluminium	100m			/100m
D3.9	400mm ² Aluminium	100m			/100m
D3.10	500mm ² Aluminium	100m			/100m
D3.11	630mm ² Aluminium	100m			/100m
D3.12	800mm ² Aluminium	100m			/100m
D3.13	1000mm² Aluminium	100m			/100m

Copper conductors

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
D4	Vultex Type A 3-Core Cross-linked polyethylene (XLPE) in	nsulated cables f	or rated voltag	ges 3,8/6,6 kV to 19/33 Kv	
D4.1	70mm ² Copper	300m			/100m
D4.2	95mm² Copper	300m			/100m
D4.3	120mm² Copper	300m			/100m
D4.4	150mm ² Copper	300m			/100m
D4.5	185mm² Copper	300m			/100m
D4.6	240mm² Copper	300m			/100m
D4.7	300mm ² Copper	300m			/100m

Copper conductors

ITEM NUMBER	DESCRIPTION	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
Vultex Type	A Single Core Cross-linked polyethylene (XLPE) insulated	d cables for rated	voltages 3,8/	6,6 kV to 19/33 Kv	
D4.8	300mm ² Copper	100m			/100m
D4.9	400mm ² Copper	100m			/100m
D4.10	500mm ² Copper	100m			/100m
D4.11	630mm ² Copper	100m			/100m
D4.12	800mm ² Copper	100m			/100m
D4.13	1000mm ² Copper	100m			/100m

E) ALUMINIUM OVERHEAD CONDUCTORS

All Aluminium Alloy Conductors - AAAC (Brithish Standard Size)

ITEM NUMBER	NAME	STRANDING & WIRE DIAMETER	Aluminium area in mm²	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
E1.1	FIR	7/2.95	47.84	3000m			/100m
E1.2	HAZEL	7/3.30	59.87	3000m			/100m
E1.3	PINE	7/3.61	71.65	3000m			/100m
E1.4	OAK	7/4.65	118.9	3000m			/100m
E1.5	MULBERRY	19/3.18	150.9	3000m			/100m
E1.6	SYCAMORE	37/3.23	303.2	3000m			/100m

<u>Greased All Aluminium Alloy Conductors – AAAC (Brithish Standard Size)</u>

Greased conductors shal be in accordance of IEC 61089 or BS EN 50182 (BS 3242)

Conductors shall be **Case 3** greased. (all the conductor isgreased including the outer layer)

All grease shall be according to Eskom approved grease as listed in Eskom technical bulletin 13TB-015 STANDARD GREASES FOR USE ON OVERHEAD CONDUCTORS and also complies with specification IEC 61394 Requirements for greases for aluminium, aluminium alloy and steel bare conductors.

ITEM NUMBER	NAME	STRANDING & WIRE	Aluminium area in mm²	MINIMUM QUANTITY	WEEKS DELIVERY	PRICE INCLUSIVE OF 15% VAT /100M	UNIT
		DIAMETER					
E2.1	FIR	7/2.95	47.84	3000m			/100m
E2.2	HAZEL	7/3.30	59.87	3000m			/100m
E2.3	PINE	7/3.61	71.65	3000m			/100m
E2.4	OAK	7/4.65	118.9	3000m			/100m

E2.5	MULBERRY	19/3.18	150.9	3000m		/100m
E2.6	SYCAMORE	37/3.23	303.2	3000m		/100m

SCHEDU	SCHEDULE OF NON-COMPLIANCE					
ITEM	SPECIFICATION	PRODUCT OFFERED	DETAIL OF NON-COMPLIANCE OFFERED SPECIFICATION / FEATURE			

ACCESSORIES FOR MEDIUM-VOLTAGE POWER CABLES FOR SYSTEMS WITH NOMINAL VOLTAGES OF 11KV

Purpose

The purpose of this specification is to specify the technical requirements for MV accessories to be supplied to George Municipality for distribution network (11 kV) application.

Normative

ISO 9001, Quality Management Systems

SANS 876, Cable terminations and live conductors within air-filled enclosures (insulation coordination) for rated a.c. voltages from 7,2 kV and up to and including 36 kV.

SANS 1332, Accessories for medium-voltage power cables (3,8/6,6 kV to 19/33 kV)

Definitions

Heat shrink	Joints, terminations, and any part thereof that is constructed with pre-expanded components that require heat to fit and shrink into position. Excluding cold shrink components.
Indoor terminations	Terminations that are intended for use where it is not exposed to either solar radiation or weathering.
Outdoor terminations	Termination that is intended for use where it is exposed to either solar radiation or weathering (or both).

Standard ranges for accessories

Standard ranges for accessories shall be in accordance with SANS 1332, unless otherwise specified in the relevant buyers guide or technical schedules used at the time of tender enquiry.

Terminations

The minimum specific creepage distance for all terminations shall be in accordance with Table 1.

Table 1: Minimum Specific Creepage Distance for Terminations

Application		Minimum specific creepage (mm/kV)					
		Single-core	Thr				
		All voltage ratings	≤ 6,35/11 kV	≤ 6,35/11 kV ≥ 12,7/22 kV ≥ 19,1			
Type 1	Outdoor	31	31	31	31		
	Indoor	20	20	20	20		
Type 2	Outdoor	31	31	31	31		
	Indoor	20	20	20	20		

Notes:

- 1. All outdoor cable terminations are Type 1 in accordance with SANS 876.
- 2. Indoor three-core terminations rated up to and including 6,35 /11 kV are either Type 2 or Type 3 in accordance with SANS 876.
- 3. Indoor single-core terminations up to and including 6,35 /11 kV are Type 2 in accordance with SANS 876.
- 4. Indoor three-core terminations of rating 12,7 /22 kV and above are Type 2 in accordance with SANS 876.

Joints

PILC JOINT

1 Shearbolt Mechanical Connector

The Mechanical Connector need to consist of a tin-plated body, shear-head bolts and tin-plated aluminium alloy inserts for small conductor sizes.

The contact bolts need to be of double shear-head bolts with hexagon heads and the bolts need to be treated with a highly lubricating agent.

The barrel of the connector to be completely grooved and to include sufficient contact grease. Connectors need to be chamfered at the edges and need to have an oil barrier.

Connector body to be manufactured of one solid high tensile, tin-plated aluminium alloy material.

Shearbolt Mechanical Connector to be tested according to IEC 61238-1 class A.

Body of connector to include batch and product description.

2 Yellow Void Filler Tape: S1189

Yellow Void Filler needs to be an oil resistant and stress relief tape with good flow properties. Colour to be yellow and need to have long term flexibility.

Must be supplied as a flat tape with release paper on both sides, and individually package in alu bags, both long(600mm) and short(150mm) pieces.

Required to have Dielectric Strength (2mm/0.08-inch wall) as per Requirement S.I. Units - 70 kV/cm min and Requirement Imperial Units - 175 V/mil min.

3 Yellow Moulded Wedge

Moulded wedge to be specific triangular profiled to fit 3 core cable crutch and to be oil resistant, void filling and stress relief.

Colour to be yellow and need to have long term flexibility.

Required to have Dielectric Strength (2mm/0.08-inch wall) as per Requirement S.I. Units - 70 kV/cm min and Requirement Imperial Units - 175 V/mil min.

4 Insulating tubing - Oil barrier

Need to be of transparent/clear colour and to include description and batch number as specified by SANS 1332.

To have wall thickness of no less than 0,9mm for fully recovered tube of 19mm diameter and smaller. For larger tube diameter to have minimum 1,2mm wall thickness.

5 Red Insulating Tubing

To be an excellent insulating tube of red colour with minimum wall thickness of 3,6mm on full recovery.

Tubing to be resistance to Liquids - Transformer Oil as per VDE 0370

6 Bedding Sleeve / Black/Brown Composite Tubing

Bedding sleeve to be a screened insulating composite tubing.

The inner layer provides an excellent insulating cover, and the outer layer provides a conductive layer (screen function)

Colour = Black (outer layer), Brown/red (inner layer)

Tubing to be resistance to Liquids - Transformer Oil as per VDE 0370

The inner insulating layer to have minimum wall thickness of 3,8mm and the outer conductive layer to have minimum wall thickness of 0,4mm on full recovery.

To include description and batch number on product as specified by SANS 1332.

7 Red Sealant tape

Red Sealant tape to be a track resistant sealant with electrically insulating properties.

Red Sealant tape to have minimum Dielectric Strength of 80 kV/cm (S.I. Unit)

Need to be Tracking and Erosion resistant and qualified to the below S.I. Unit standards.

No tracking or erosion to top surface or flame failure after

1 hr at 2.00kV

1 hr at 2.25kV

1 hr at 2.50kV

Need to be qualified with Low Temperature Flexibility on ASTM D2671 (procedure c), no cracking after 4hrs at -30 degree Celsius (+-2degree Celsius)

8 Main Tinned Copper Earth Braid

The main earthing conductor of all joints and terminations shall be a 70mmsq tinned copper braid as per SANS 1332 clause 4.1.3.3.1.

9 Constant Force Springs / Roll Springs

Constant Force Spring to be made from cold-rolled Spring Steel (1.4310) to be rustproof and corrosion resistant and of high tensile strength (1100 to over 2000 N/mm²).

The material needs to be approved as a spring material in the standard DIN 17 224 (new: DIN EN 10 151).

Constant Force Springs / Roll Springs to have minimum width of 25mm to allow for improved contact service.

10 Outer sleeve

Outer tube to be a thick wall crosslink polyolefin-based tube, supplied with a co-extruded layer of hot melt adhesive coating.

The minimum wall thickness on full recovery to be not less than 4,3mm.

Both layers of the tube to be Electrically insulating, Halogen- and Silicon-free and Compliant to RoHS / REACH

To be of Hardness shore-D ~ 45 in accordance to test standard ISO 868.

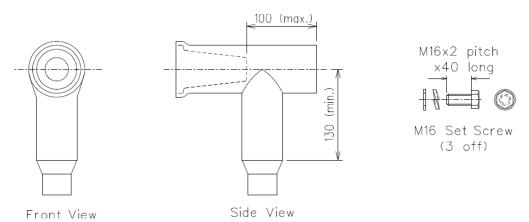
To include description and batch number on product as specified by SANS 1332.

11 General

All Heatshrink components to include description and batch number as specified by SANS 1332.

Unscreened separable connectors (USCs)

Unscreened separable connectors (USCs) for indoor terminations shall be supplied with a stainless steel or brass M16 x 2 pitch x 35 mm long set screw, spring washer and washer (3 off per set). See Figure.



Samples

Samples of all equipment tendered must be provided on request of the engineer.

HEAT-SHRINK TERMINATIONS AND JOINTS

SANS 1332: 2022 Schedule of Specifications: Cable Accessories Scope

This schedule covers the requirements for accessories for medium voltage cable accessories from 6.6 kV up to and including 33 kV

Accessories for both PILC and XLPE - insulated cables are covered

PLEASE NOTE: SHOULD YOU INTEND TO TENDER ON ANY OF THE ITEMS LISTED UNDER PARAGRAPH 34 THE FOLLOWING SCHEDULE MUST BE COMPLETED

PLEASE NOTE: THE FOLLOWING SCHEDULE MUST BE COMPLETED SHOULD YOU INTEND TO

TENDER ON ANY OF THE ITEMS

ACCESSORY	DECHIDEMENT		mance	NOTES
ACCESSORT	REQUIREMENT	YES	NO	NOTES
	Termination Earthing kit included			
N CD	2) 70 mm² Tinned Copper Main Earth Braid, rated			
ĔĬ	@ 10 kA/1 sec (unless otherwise specified)			
I	3) Earth braid 1000 mm length (Indoor			
RM:	Terminations)			
TERMINATION	4) Earth braid 1000 mm length (Outdoor			
	Terminations)			

ACCESSORY	REQUIREMENT		mance	NOTES	
ACCESSURT		YES	NO	NOTES	
	Termination range taking according to latest edition of SANS 1332:2022				
	Range taking Mechanical Torque shear (MTS) included				
	M16 Lug hole on the palm of the MTS			NRS Version No:	
	Minimum creepage distance of 31 mm/kV (Outdoor) and 20 mm/kV (Indoor) according to SANS 876				
	Crutch support (Tri-shed) included for outdoor PILC terminations.				
	Creepage path shall be of the same material for the entire creepage distance				
	From the same Manufacturer				
	 Indoor Termination tail length of 650 mm (3 core 11 kV cable) 				
SNO	 Indoor Termination tail length of 800 mm (3 core 11 kV cable) 				
TERMINATIONS	 Outdoor Termination tail length of 1200 mm (3 core 11 kV cable) 				
TER	4) Installation Instructions in colour				
	5) Full parts list (B.O.M.) attached				
	6) Installation instruction based on "top down" measurement				
	7) Design makes provision for core crossing?				
	Phase Identification marking accessory included			Type of identification method:	
	O) Time test according to CANIC 1220			Test report attached?	
	9) Type test according to SANS 1332.			Yes No	
	10) KIPTS approved			Test report attached	
	5) 70 mm² Tinned Copper lug with M12 Fixing			Yes No	
	hole 6) Earthing conductor Integrally Water blocked				
	with Solder				

ACCESSORY	REQUIREMENT	Confor	mance NO	NOTES
	7) Constant Force Spring (CFS) minimum 20 mm	ILO	110	
	width 8) Tinned Copper mesh for application under CFS to ensure sufficient contact area between CFS and the lead sheath			
	9) Adjustable support bush for SWA cable			
	10) Secondary earthing 16 mm² Tinned Copper braid			
	Joint range taking as per the latest SANS 1332			SANS Version No:
_	Range taking Mechanical Torque shear connector included			
JOINTS (Heat shrink)	Is the joint filled to facilitate longitudinal water blocking?			
ats	4) Can the Joint accommodate core crossing?			
S (He	5) Minimum insulation wall thickness over the connector of 1.2 x Cable Insulation			
TNIOC	6) 70 mm² Tinned Copper Main Earth Braid, rated @ 10 kA/1 sec (unless otherwise specified)			
	7) Type tested according to SANS 1332			Test report attached? Yes No
	8) Type test impact test done			Test report attached? Yes No
	Dead-break, bolted contact type			163 140
щ	2) Suitable for 630 A type "C" bushing according to EN 50181			
ABI (s)	3) Range taking			
UNSCREENED SEPARABLE CONNECTORS (USCs)	4) 35 mm long stainless steel or brass M16 x 2 set screws, washers, and spring washers			
司	5) Set of 3			
CREEN	6) Type tested			Test report attached? Yes No
ONS	Type tested by an Accredited testing facility			Accreditation certificate attached?

W	1) Wraparound design		
ÿ	Supplied with stainless steel zip/channel		
	3) Length minimum 1000 mm		
SLI	4) Minimum wall thickness 2 mm after installation		
≅	5) Inner surface coated with heat activated		
ΡA	adhesive		
R	Marked with manufacturers name and batch		
CABLE REPAIR SLEEVES	numbers		
<u> </u>		Tost	report attached?
ં	7) UV stable (Attach copy of Test report)	Yes	No No
	4) 0 % 11	res	NO
	1) Suitable range taking (45 mm to 65 mm) and		
Z H	(65 to 95 mm)		
<u>១</u>	2) Minimum length 150 mm		
N N	3) Minimum wall thickness 2 mm after installation		
SEALIN	4) Inner surface coated with heat activated		
S	adhesive		
CABLE SEALING END CAPS	5) Marked with manufacturers name and batch	Test	report attached?
Ä	,	.,	İ I
	numbers	Yes	No
	All components marked with Manufacturer's		
	name (visible on the completed accessory)		
	2) All components marked with Manufacturer's		
	part number and batch number		
" Z	All components individually packed and labelled		
	Do any of the components have an expiry date		
₹	5) Identification tag included in the packing		
MARKING, PACKING AND DOCUMENTATION	6) All documentation in English		
_ ,S _ ⊠	Legible, colour installation instruction included		
ŽÖ	in every kit		
凝걸	Installation Instruction individually printed (not		
MA	photocopied)		
⋖			
	,		
	control		
	40) 579 684 () 1 1 1 1 1 1 1 1 1 1		
	10) Bill of Material included (cross referenced with component part numbers)		

ACCESCODY	DECUIDEMENT		mance	NOTEO	
ACCESSORY	REQUIREMENT	YES	NO	NOTES	
	Test reports shall be correctly identified with respect to:			Attach a copy of test report for each product offered	
	2) Name of manufacturer				
	3) Brand name				
	4) Type 5) Manufacturing date				
(0	6) Part number				
ŘŢ	7) Photos of set up				
6	8) Cable cross section				
TEST REPORTS	Material composition and shape of the cable conductor				
"	10) Rated voltages				
	11) Installation instruction and associated Bill of Materials				
	12) Cross sectional area of main braid				
	13) Was the product tested as a complete unit i.e. AS SUPPLIED TO THE CUSTOMER				
	14) Testing Laboratory accredited by Recognized			Certificate attached?	
	Accreditation Body			Yes No	
	Does the supplier offer product training				
TRAINING	2) EWSETA or SAQA accredited (attach proof)			Proof attached?	
AN	2) EVOLTA OF ON GALACCIEUTED (attach proof)			Yes No	
7.8	3) Assessors and Moderator SETA accredited			Certificate attached?	
	7 100000010 drid Wodordtor OE171 dooroditod			Yes No	

F) <u>Joints</u>

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F1	Underground straight- through joint, heat shrink, complete, suitable for use on 35mm² to 70mm² aluminium conductor 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F2	Underground straight- through joint, heat shrink, complete, suitable for use on 50mm² to 95mm² aluminium conductor 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F3	Underground straight- through joint, heat shrink, complete, suitable for use on 95mm² to 185mm² aluminium conductor 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F4	Underground straight- through joint, heat shrink, complete, suitable for use on 185mm² to 300mm² aluminium conductor 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F5	Underground straight-through joint, heat shrink, complete, suitable for use on 35mm² to 70mm² copper conductor, 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F6	Underground straight-through joint, heat shrink, complete, suitable for use on 50mm² to 95mm² copper conductor, 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F7	Underground straight-through joint, heat shrink, complete, suitable for use on 95mm² to 185mm² copper conductor, 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				
F8	Underground straight-through joint, heat shrink, complete, suitable for use on 185mm² to 300mm² copper conductor, 3-core 11 kV PILC cable, complete, with torque-shear ferrules.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F9	Underground straight- through joint, heat shrink, complete, suitable for use on 35mm² to 70mm² aluminium conductor 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				
F10	Underground straight- through joint, heat shrink, complete, suitable for use on 50mm² to 95mm² aluminium conductor 3-core 11 kV XLPE cable complete, with torque-shear ferrules.				
F11	Underground straight- through joint, heat shrink, complete, suitable for use on 95mm² to 185mm² aluminium conductor 3-core 11 kV XLPE cable complete, with torque-shear ferrules.				
F12	Underground straight- through joint, heat shrink, complete, suitable for use on 185mm² to 300mm² aluminium conductor 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F13	Underground straight-through joint, heat shrink, complete, suitable for use on 35mm² to 70mm² copper conductor, 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				
F14	Underground straight-through joint, heat shrink, complete, suitable for use on 50mm² to 95mm² copper conductor, 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				
F15	Underground straight-through joint, heat shrink, complete, suitable for use on 95mm² to 185mm² copper conductor, 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				
F16	Underground straight-through joint, heat shrink, complete, suitable for use on 185mm² to 300mm² copper conductor, 3-core 11 kV XLPE cable, complete, with torque-shear ferrules.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F17	Underground straight-through transition joint, heat shrink, complete, with torque-shear ferrules, suitable for transition, 3-core 11 kV XLPE to 3-core 11 kV PILC cable, 35mm² to 70mm²				
F18	Underground straight-through transition joint, heat shrink, complete, with torque-shear ferrules, suitable for transition, 3-core 11 kV XLPE to 3-core 11 kV PILC cable, 50mm² to 95mm²				
F19	Underground straight-through transition joint, heat shrink, complete, with torque-shear ferrules, suitable for transition, 3-core 11 kV XLPE to 3-core 11 kV PILC cable, 95mm² to 185mm².				
F20	Underground straight-through transition joint, heat shrink, complete, with torque-shear ferrules, suitable for transition, 3-core 11 kV XLPE to 3-core 11 kV PILC cable, 185mm² to 300mm²				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
F21	4 – 16 mm², LOW VOLTAGE, 4C, PVC, heat shrink joint (alvj4/16 or equivalent), incl. mts connectors				
F22	25 – 50 mm², LOW VOLTAGE, 4C, PVC, heat shrink joint (alvj4/16 or equivalent), incl. mts connectors				
F23	70 – 150 mm², LOW VOLTAGE, 4C, PVC, heat shrink joint (alvj4/16 or equivalent), incl. mts connectors				
F24	185 – 300 mm², LOW VOLTAGE, 4C, PVC, heat shrink joint (alvj4/16 or equivalent), incl. mts connectors				

G) <u>Terminations</u>

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G1	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV PILC, Al conductor cable, with 650mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G2	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV PILC, AI conductor cable with 650mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G3	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV PILC, AI conductor cable with 650mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G4	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV PILC, AI conductor cable with 650mm tails, complete, including mechanical earthing kit, torque-shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G5	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV PILC, Al conductor cable with 800mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G6	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV PILC, AI conductor cable with 800mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G7	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV PILC, AI conductor cable with 800mm tails, complete, including mechanical earthing kit, torque-shear lugs				
G8	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV PILC, AI conductor cable with 800mm tails, complete, including mechanical earthing kit, torque-shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G9	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV PILC, Cu conductor cable, with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G10	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV PILC, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G11	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV PILC, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G12	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV PILC, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G13	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV PILC, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G14	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV PILC, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G15	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV PILC, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G16	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV PILC, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G17	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV XLPE, AI conductor cable, with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G18	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV XLPE, Al conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G19	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV XLPE, Al conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G20	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV XLPE, AI conductor cable with 650mm tails, complete, including mechanical earthing kit, torqueshear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G21	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV XLPE, AI conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G22	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kVXLPE, Al conductor cable with 800mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G23	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV XLPE, Al conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G24	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV XLPE, Al conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G25	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV XLPE, Cu conductor cable, with 650mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G26	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV XLPE, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G27	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV XLPE, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G28	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV XLPE, Cu conductor cable with 650mm tails, complete, including mechanical earthing kit, torque- shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G29	Indoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV XLPE, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torque- shear lugs				
G30	Indoor termination, heat shrink, suitable for use on 50mm² to 120mm² 3-core 11kV XLPE, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G31	Indoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV XLPE, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torqueshear lugs				
G32	Indoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV XLPE, Cu conductor cable with 800mm tails, complete, including mechanical earthing kit, torque- shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G33	Outdoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV PILC cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G34	Outdoor termination, heat shrink, suitable for use on 50mm² to 95mm² 3-core 11kV PILC cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G35	Outdoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV PILC cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G36	Outdoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV PILC cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
G37	Outdoor termination, heat shrink, suitable for use on 25mm² to 70mm² 3-core 11kV XLPE cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G38	Outdoor termination, heat shrink, suitable for use on 50mm² to 95mm² 3-core 11kV XLPE cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G39	Outdoor termination, heat shrink, suitable for use on 95mm² to 185mm² 3-core 11kV XLPE cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				
G40	Outdoor termination, heat shrink, suitable for use on 185mm² to 300mm² 3-core 11kV XLPE cable with 1200mm tails, complete as specified, including mechanical earthing kit, torque- shear lugs				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
H1	25 –70 mm², 11 kV, 1C, ABC, heat shrink inline joint (cj1/11abc/a or equivalent), incl.mts connectors				
H2	70 –150 mm², 11 kV, 1C, ABC, heat shrink inline joint (cj1/11abc/a or equivalent), incl.mts connectors				

H) ABC Joints and terminations

H3	25 - 70 mm², 11 kV, 1C, ABC, outdoor, 550 mm, termination, set of 3 (cto1/11abc/j/5 or equivalent), incl mts lugs		
H4	95 - 185 mm ² , 11 kV, 1C, ABC, outdoor, 550 mm, termination, set of 3 (cto1/11abc/j/5 or equivalent), incl mts lugs		

I) Separable Connectors

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
I1	Bushing Boot, 12kV unscreened separable connector, right angled, suitable for use on 25 mm² to 300 mm², 3-core, sector shaped, 11 kV PILC cable, set of three, complete with M16 to M12 reducing studs,				
12	Bushing Boot, 12kV unscreened separable connector, right angled, suitable for use on 25 mm² to 300 mm², 3-core, sector shaped, 11 kV XLPE cable, set of three, complete, with M16 to M12 reducing studs,				

J) Lug sand Ferruls

Itam	Description	Test		Delivered and	Doliver
Item No.	Description	Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
J1	Lug, Mechanical torque-shear lug, 16mm palm, suitable for use on 25 mm² to 70 mm², 3-core, round, and shaped Al / Cu, 11 kV PILC cable, as specified.				
J2	Lug, Mechanical torque-shear lug, 16mm palm, suitable for use on 50 mm² to 95 mm², 3-core, round, and shaped Al/Cu, 11 kV PILC cable, as specified.				
J3	Lug, Mechanical torque-shear lug, 16mm palm, suitable for use on 95 mm² to 185 mm², 3-core, round, and shaped Al / Cu, 11 kV PILC cable, as specified.				
J4	Lug, Mechanical torque-shear lug, 16mm palm, suitable for use on 185 mm² to 300 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
J5	Lug, Mechanical torque-shear lug, 12mm palm, suitable for use on 25 mm² to 70 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				
J6	Lug, Mechanical torque-shear lug, 12mm palm, suitable for use on 50 mm² to 95 mm², 3-core, round, and shaped Al/Cu, 11 kV PILC cable, as specified.				
J7	Lug, Mechanical torque-shear lug, 12mm palm, suitable for use on 95 mm² to 185 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				
J8	Lug, Mechanical torque-shear lug, 12mm palm, suitable for use on 185 mm² to 300 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
J9	Ferrule, Mechanical torque-shear ferrule, suitable for use on 25 mm² to 70 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				
J10	Ferrule, Mechanical torque-shear ferrule, suitable for use on 50 mm² to 95 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				
J11	Ferrule, Mechanical torque-shear ferrule, suitable for use on 95 mm² to 185 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				
J12	Ferrule, Mechanical torque-shear ferrule, suitable for use on 185 mm² to 300 mm², 3-core, round, and shaped AI / Cu, 11 kV PILC cable, as specified.				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
J13	6mm Lugs M6 for copper conductors				
J14	6mm Lugs M10 for copper conductors				
J15	10mm Lugs M6 for copper conductors				
J16	10mm Lugs M10 for copper conductors				
J17	10mm Lugs M12 for copper conductors				
J18	10mm Lugs M16 for copper conductors				
J19	16mm Lugs M6 for copper conductors				
J20	16mm Lugs M10 for copper conductors				
J21	16mm Lugs M12 for copper conductors				
J22	16mm Lugs M16 for copper conductors 25mm Lugs M12 for				
J23 J24	copper conductors 35mm Lugs M12 for				
J25	copper conductors 50mm Lugs M12 for				
J26	copper conductors 70mm Lugs M12 for				
J27	copper conductors 95mm Lugs M12 for				
J28	copper conductors 120mm Lugs M12 for copper conductors				
J29	150mm Lugs M12 for copper conductors				
J30	185mm Lugs M12 for copper conductors				
J31	240mm Lugs M12 for copper conductors				
J32	300mm Lugs M12 for copper conductors				

Item	Description	Test		Delivered and	Delivery
No.		Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Off-loaded (Each) (Incl. value- added tax) (R)	Period from date of Official Purchase Order (Weeks)
J33	35mm Lugs M12 for solid aluminium conductors				
J34	50mm Lugs M12 solid aluminium conductors				
J35	70mm Lugs M12 solid aluminium conductors				
J36	95mm Lugs M12 for solid aluminium conductors				
J37	120mm Lugs M12 for solid aluminium conductors				
J38	150mm Lugs M12 for solid aluminium conductors				
J39	185mm Lugs M12 for solid aluminium conductors				
J40	240mm Lugs M12 for stranded aluminium conductors				
J41	300mm Lugs M12 for stranded aluminium conductors				
J42	6mm Ferrules for copper conductors (Straight Through)				
J43	10mm Ferrules for copper conductors (Straight Through)				
J44	16mm Ferrules for copper conductors (Straight Through)				
J45	25mm Ferrules for copper conductors (Straight Through)				
J46	35mm Ferrules for copper conductors (Straight Through)				
J47	50mm Ferrules for copper conductors (Straight Through)				
J48	70mm Ferrules for copper conductors (Straight Through)				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
J49	95mm Ferrules for copper conductors (Straight Through)				
J50	120mm Ferrules for copper conductors (Straight Through)				
J51	150mm Ferrules for copper conductors (Straight Through)				
J52	185mm Ferrules for copper conductors (Straight Through)				
J53	240mm Ferrules for copper conductors (Straight Through)				
J54	300mm Ferrules for copper conductors (Straight Through)				
J55	35mm Ferrules for solid aluminium conductors (Straight Through)				
J56	50mm Ferrules for solid aluminium conductors (Straight Through)				
J57	70mm Ferrules for solid aluminium conductors (Straight Through)				
J58	95mm Ferrules for solid aluminium conductors (Straight Through)				
J59	120mm Ferrules for solid aluminium conductors (Straight Through)				
J60	150mm Ferrules for solid aluminium conductors (Straight Through)				
J61	185mm Ferrules for solid aluminium conductors (Straight Through)				
J62	240mm Ferrules for stranded aluminium conductors (Straight Through)				
J63	300mm Ferrules for stranded aluminium conductors				

K) Accesories

Item	Description	Test	<u> </u>	Delivered and	Delivery
No.	Description MV Heat Shrinkable	Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
	Cable End Caps – Cable Diameter 45mm - 70mm				
K2	MV Heat Shrinkable Cable End Caps – Cable Diameter 65mm - 110mm				
K3	MV Cable Repair Sleeve: 75mm – 22mm (Diameter)/1000mm (in Length)				
K4	MV Cable Repair Sleeve: 146mm – 38mm (Diameter)/1000mm (in Length)				
K5	MV Cable Repair Sleeve: 188mm – 55mm (Diameter)/1000mm (in Length)				
K6	MV Earth Kit 35mm/185mm				
K7	LV Cable Breakout Boot: 2 Core Cable Size 16mm/50mm				
K8	LV Cable Breakout Boot: 4 Core Cable Size 25mm/35mm				
K9	LV Cable Breakout Boot: 4 Core Cable Size 10mm/95mm				
K10	LV Cable Breakout Boot: 4 Core Cable Size 35mm/185mm				
K11	LV Cable Breakout Boot: 4 Core Cable Size 50mm/300mm				
K12	Self amalgamating epr rubber tape, 18 mm x 10 m (asm18 or equivalent) 11kV rated				
K13	Self-amalgamating insulating putty tape 38 x 1500 mm (abfmr-1500 or equivalent) 11kV rated				

Item No.	Description	Test Reports submitted. YES/NO	Comply with SANS1332/NRS 053 Attach proof.	Delivered and Off-loaded (Each) (Incl. value- added tax) (R)	Delivery Period from date of Official Purchase Order (Weeks)
K14	30x10 Anti-track red heat shrink 22kV rated				
K15	38x12 Anti-track red heat shrink 22kV rated				
K16	Type C bushing reducing studs 16mm/12mm stainless steel (per set of 3)				
K17	Auto line splice Fir				
K18	Auto line splice Hazel				
K19	Auto line splice Plne				
K20	Auto line splice Oak				
K21	Auto line splice Mulberry				
K22	Auto line splice Sycamore				
K23	Non tension ferrul Fir				
K24	Non tension ferrul Hazel				
K25	Non tension ferrul Oak				
K26	Non tension ferrul Pine				
K27	Non tension ferrul Mulberry				
K28	Non tension ferrul Sicamore				
K29	T-Crimp ferrul Fir				
K30	T-Crimp ferrul Hazel				
K31	T-Crimp ferrul Oak				
K32	T-Crimp ferrul Pine				
K33	T-Crimp ferrul Mulberry				
K34	T-Crimp ferrul Sicamore				

PAST EXPERIENCE

This schedule is compulsory to complete!

Bidders must furnish hereunder details of similar works / services, which they have satisfactorily completed in the past. The information shall include a description of the Works / Services, the Contract value and name of Employer.

Employer	Nature of Work	Value of Work	Duration and Completion Date	Employer Contact Number
_				
Date			Signature of Te	nderer

THE TENDER OFFER

tender to supply all of described in the atta conditions stipulated stipulated in the tende	esent the service provider for the purpose of this tender, hereby or any of the goods and/or render all or any of the services ached documents to the George Municipality on terms and in this tender and in accordance with the specifications or documents (which shall be taken as part of, and incorporated a price/s reflected in the Pricing Schedule.
I/we agree that this off the closing date and ti	er shall remain valid for a period of 180 days commencing from me of this tender.
I/we further agree that	:
	ceptance shall be subject to the terms and conditions contained ality's Supply Chain Management Policy;
tender shall remain of upon to do so, the Gagree to the withdraw entered into between regeorge Municipality a having either to accessivited, the additional tenders and by the su Municipality shall also against moneys which tender or contract or a by me/us or on my/or contract and pending for retain such money Municipality may sustain the such money of	ur tender within the period for which I/we have agreed that the open for acceptance, or fail to fulfill the contract when called deorge Municipality may, without prejudice to its other rights, all of my/our tender or cancel the contract that may have been me/us and the George Municipality and I/we will then pay to the any additional expense incurred by the George Municipality option and less favorable tender or, if fresh tenders have to be expenditure incurred by the invitation by the invitation of fresh beequent acceptance of any less favorable tender; the George have the right to recover such additional expenditure by set-off any be due or become due to me/us under this or any other against any guarantee or deposit that may have been furnished our behalf for the due fulfillment of this or any other tender or the ascertainment of the amount of such additional expenditure as, guarantee or deposit as security for any loss the George ain by reason of my/our default; septed the acceptance may be communicated to me/us by letter mail or registered mail. Such posting shall be deemed to be
	h notice with effect from the date of posting/dispatch of such
acceptance of my/our	blic of South Africa shall govern the contract created by the tender and that I/we choose domicilium citandi et executandi in Africa, where any and all legal notices may be served at (full place):
Physical Address:	
,	

I/we furthermore confirm that I/we have satisfied myself/ourselves as to the correctness and validity of my/our tender; that the price(s) and rate(s) tendered cover all the work/item(s) specified in the tender documents and that the price(s) and rate(s) cover all my/our obligations under a resulting contract and that I/we accept that any mistakes regarding price(s) and calculations will be at my/our own risk.

I/we hereby accept full responsibility for the proper execution and fulfillment of all obligations and conditions devolving on me/us under this agreement as the Principal(s) liable for the due fulfillment of this contract.

I/we agree that any action arising from this contract may in all respects be instituted against me/us and I/we hereby undertake to satisfy fully any sentence or judgement which may be pronounced against me/us as a result of such action.

I/we declare that I/we have participation / no participation in the submission of any other offer for the supplies/services described in the attached documents. If in the affirmative, state name(s) of tenders involved.

Name:	
Signature:	
Olgriature.	
Date:	

This form must be completed and signed to be considered provisionally responsive.

ACCEPTANCE

By signing this part of the form of offer and acceptance, the employer identified below accepts the supplier's offer. In consideration thereof, the employer shall pay the supplier the amount due in accordance with the conditions identified in the tender data. Acceptance of the supplier's offer shall form an agreement between the employer and the supplier upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the supplier receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the supplier within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Name:	MR JACQUES LAWRENCE
Signature:	
Capacity:	ACTING DIRECTOR: ELECTROTECHNICAL SERVICES
Date:	
For the Emp	loyer: GEORGE MUNICIPALITY CIVIC CENTRE YORK STREET GEORGE

MBD 1

TAX COMPLIANCE INFORMATION

PART A

Tax Compliance Status	TCS Pin:		or	CSD No:		
B-BBEE Status Level Verification Certificate [Tick Applicable Box]	Yes No		B-BE Leve Affid	l Sworn	Yes No	
[A B-BBEE STATUS LEVI EMES & QSEs) MUST B						
POINTS FOR B-BBEE]	_					
Are You The Accredited Representative In South Africa For The Goods /	Yes	☐ No	Are Fore Supp	You A ign Based blier For The	Yes	☐ No
Services / Works Offered?	[If Yes, En	close Proof]		ds / rices / ks Offered?	[If Yes, Part 2.]	Answer
Signature of Bidder			Date			

PART B TERMS AND CONDITIONS FOR BIDDING

1. TAX COMPLIANCE REQUIREMENTS

- 1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 1.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 1.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B2.
- 1.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 1.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 1.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL CUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

2. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS [Tick Applicable Box] YES 2.1 Is the entity a resident of the Republic of South Africa (RSA)? NO 2.2 Does the entity have a branch in the RSA? YES NO 2.3 Does the entity have a permanent establishment in the RSA? YES NO 2.4 Does the entity have any source of income in the RSA? YES NO 2.5 Is the entity liable in the RSA for any form of taxation? YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

Signature of Bidder:	
Capacity Under Which This Bid Is Signed:	
Date:	

MBD 4

DECLARATION OF INTEREST

1.	No bid will be accepted from persons in the service of the state.	
2.	Any person, having a kinship with persons in the service of the state a blood relationship, may make an offer or offers in terms of this bid. In view of possible allegations of favouritism, should the resupert thereof, be awarded to persons connected with or related to personice of the state, it is required that the bidder or their representative declare their position in relation to the evaluating authority.	invitation to ulting bid, or ersons in the authorised adjudicating
3.	In order to give effect to the above, the following questionnal completed and submitted with the bid.	ire must be
3.1	Full Name of bidder or his / her representative:	
3.2	Identity number:	
3.3	Position occupied in the Company (director, trustee, shareholder²):	
3.4	Company Registration Number:	
3.5	Tax Reference Number:	
3.6	VAT Registration Number:	
3.7	The names of all directors / trustees / shareholders / members, the identity numbers and state employee numbers (where applicab indicated in paragraph 4 below.	
3.8	Are you presently in the service of the state?*	YES / NO
3.8.1	If yes, furnish the following particulars:	
	Name of person / director / trustee / shareholder member:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	

3.9	Have you been in the service of the state for the past twelve months?	YES / NO
3.9.1		
	If so, furnish particulars.	
0.40		VEC / NO
3.10	Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?	YES / NO
3.10.1	If yes, furnish the following particulars:	
	Name of person:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.11	Are you aware of any relationship (family, friend, other) between the bidder and any person in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES / NO
3.11.1	If yes, furnish the following particulars:	
	Name of person:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.12	Are any of the company's directors, managers, principal	YES / NO
0.12	shareholders or stakeholders in the service of the state?	. 20 / 110
3.12.1	If yes, furnish the following particulars:	

	Name of person / director / trustee / shareholder / member:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.13	Is any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in the service of the state?	YES / NO
3.13.1	If yes, furnish the following particulars:	
	Name of person / director / trustee / shareholder / member:	
	Name of state institution at which you or the person connected to the bidder is employed:	
	Position occupied in the state institution:	
	Any other particulars:	
3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?	YES / NO
3.14.1	If yes, furnish particulars:	

	Name	ORMATION IS <u>COMPUI</u> Identity Number	Individual Tax	State Employee	
			Number for each Director	Number (where applicable)	
		will be automatically on the hold of the h		conflict of	
Protection of I	Personal Infor	mation Act, 2013 (Act no.4 of 2	2013) (POPIA)		
2013) (POPIA) services being	and process rendered in acc	I comply with Protection of Per all the information and/or perso cordance with the said act and c agreement to provide such good	onal data in respect of the gonly for the purpose of providing	oods and/or	
Protection of P	ersonal Inform	unicipality and the service pro ation Act, 2013 (Act no.4 of 20	013) (POPIA), in that the serv	vice provider	
behalf of the m	nunicipality. The reasonable	curity measures to safeguard ne service provider must notify grounds to believe personal	the municipality immediately	in an event	
behalf of the m where there a unauthorised po The contract w behalf of the m	nunicipality. The re reasonable erson. ith a service producing pr	ne service provider must notify	the municipality immediately information has been accessible of personal information presponder must include standard	in an event ssed by an rocessed on	
behalf of the m where there a unauthorised po The contract w behalf of the n outlining joint re	nunicipality. The re reasonable erson. ith a service producing pr	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of person	the municipality immediately information has been accessible of personal information properties provider must include standard information.	in an event ssed by an rocessed on dard clauses	
behalf of the m where there a unauthorised po The contract w behalf of the n outlining joint re	nunicipality. The reasonable erson. ith a service popularity. A esponsibility in the	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of person	the municipality immediately information has been accessible of personal information property provider must include standard information.	in an event ssed by an rocessed on dard clauses	
behalf of the method where there a unauthorised portract with behalf of the moutlining joint results	nunicipality. The reasonable erson. ith a service population of the properties of t	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of personal service	the municipality immediately information has been accessible of personal information properties provider must include standard information.	in an event ssed by an rocessed on dard clauses	
behalf of the method where there a unauthorised portract with behalf of the moutlining joint results	nunicipality. The re reasonable erson. ith a service punicipality. A esponsibility in the service.	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of personal terms.	the municipality immediately information has been accessible of personal information property provider must include standard information. Date	in an event ssed by an rocessed on dard clauses	
behalf of the method where there a unauthorised portract with behalf of the moutlining joint results. Signature Capacity	nunicipality. The re reasonable erson. ith a service punicipality. A esponsibility in the service a member of (i) and a service a member of a member	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of personal terms.	the municipality immediately information has been accessible of personal information property provider must include standard information. Date	in an event ssed by an rocessed on dard clauses	
behalf of the method where there a unauthorised portract with behalf of the moutlining joint results	nunicipality. The re reasonable erson. ith a service punicipality. A esponsibility in the service a member of (i) an (ii) an (iii) the	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of personal terms of the protection of personal terms.	the municipality immediately information has been accessification has been accessified by the provider must include standard information. Date Name of Bidder Council of Provinces;	in an event ssed by an rocessed on dard clauses	
behalf of the method where there a unauthorised portract with behalf of the noutlining joint results. Signature Capacity 1MSCM Regulation (a)	nunicipality. The re reasonable erson. ith a service punicipality. A esponsibility in the service a member of — (i) an (ii) the amember of the an official or an an employee of the service and the service a	ne service provider must notify grounds to believe personal rovider must ensure confidential supply contract with a service terms of the protection of personal error of the state means to be a provincial legislature; or a National Assembly or the National	the municipality immediately information has been accessible of personal information provider must include standard information. Date Council of Provinces; all entity; ent, national or provincial public entity.	in an event ssed by an rocessed on dard clauses	

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS. 2022

1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to invitations to tender:
 - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
 - (a) Price;
 - (b) BBBEE; and
 - (c) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
BBBEE	10
SPECIFIC GOALS	10
Total points for PRICE and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim regarding preferences, in any manner required by the organ of state.

2. **DEFINITIONS**

- (a) "tender" means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) "price" means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) "tender for income-generating contracts" means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) "the Act" means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80\left(1-rac{Pt-P\,min}{P\,min}
ight)$$
 or $Ps = 90\left(1-rac{Pt-P\,min}{P\,min}
ight)$

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$Ps = 80\left(1 + rac{Pt-P\,max}{P\,max}
ight)$$
 or $Ps = 90\left(1 + rac{Pt-P\,max}{P\,max}
ight)$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR BBBEE AND SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.1.1 Points awarded for B-BBEE Level of Contributor

In terms of the Specific Goals as per the George Municipality Preferential Procurement Policy, preference points must be awarded to a tenderer for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of Points for Preference (80/20)	Number of Points for Preference (90/10)
1	10	5
2	9	4.5
3	7	3
4	6	2.5
5	4	2
6	3	1.5
7	2	1
8	1	0.5
Non-compliant contributor	0	0

Bidder MUST submit a valid BBBEE certificate, failure to attach no points will be awarded for BBBEE points.

4.1.2 Points awarded for Specific Goals

In terms of the Specific Goals as per the George Municipality Preferential Procurement Policy, preference points must be awarded to a Tenderer for Locality in accordance with the table below:

Locality of Tenderer's Office	Number of points (80/20 system)	Number of points (90/10 system)
Within the boundaries of George Municipality	10	5
Within the boundaries of the Garden Route District Municipality	6	3
Within the borders of the Western Cape	4	2
Outside the borders of the Western Cape	2	1

Bidder's MUST submit proof of address (e. g. municipal account, rental/lease agreement, or affidavit) not older than three (3) months. Failure to attach proof will result in no points awarded for Specific Goals.

George Municipality will reserve the right to use any and all available information at its disposal, including conducting site visits and inspections to verify a bidder's claim of having a local office within the George Municipal area.

The principle of substance over legal form, as defined in the Standards of Generally Recognised Accounting Practice (GRAP), will be applied in such assessments. (This means that even though a bidder may present a rental agreement, the claim of having a local office will be assessed in its actual substance and not by only accepting the legal documentation.)

The purpose of the locality points is to promote local economic development within the George Municipal area and any bidder attempting to circumvent the substance of this initiative through any means, including by means of fronting, will be reported to the National Treasury for blacklisting on the Central Supplier Database (CSD).

- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

5. BID DECLARATION

Tenderers who claim points in respect of BBBEE must complete the following:

B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 4.1 AND 4.1.1

5.1. Contribution to podee: –	5.1.	Contribution to BBBEE: =	(maximum of 5 or 1	0 points
-------------------------------	------	--------------------------	--------------------	----------

(Points claimed in respect of paragraph 5.1 must be in accordance with the table reflected in paragraph 4.1.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

LOCALITY OF TENDERERS OFFICE CLAIMED IN TERMS OF PARAGRAPHS 4.1 AND 4.1.2

5.2.	Contribution to specific Goals: =	(maximum of 5 o	r 10
	points)		
	points)		

(Points claimed in respect of paragraph 5.2 must be in accordance with the table reflected in paragraph 4.1.2 and must be substantiated by relevant proof of address of a company office.)

DECLARATION WITH REGARD TO COMPANY/FIRM

5.3.	Name of company/firm		
5.4.	Company registration number:		
5.5.	TYPE OF COMPANY/ FIRM		
	 □ Partnership/Joint Venture / Consortium □ One-person business/sole propriety □ Close corporation □ Public Company □ Personal Liability Company □ (Pty) Limited □ Non-Profit Company □ State Owned Company [TICK APPLICABLE BOX] 		

- 5.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
 - i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 5.1 and 5.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation:
 - (d) recommend that the tenderer or contractor, its shareholders, and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram*

partem (hear the other side) rule has been applied; and
 forward the matter for criminal prosecution, if deemed necessary.

	SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	
DATE: ADDRESS:	

SWORN AFFIDAVIT - BBBEE EXEMPTED MICRO ENTERPRISE

SWORN AFFIDAVIT - B-BBEE EXEMPTED MICRO ENTERPRISE

I, the ur	idersigned,			
Full nai	me & Surname			
Identity	number			
Hereby	declare under oath	as follows:		
1.	The contents of th	is statement are to the best of my knowledge a true reflection	of the facts.	
2.	I am a member / o its behalf:	director / owner of the following enterprise and am duly authori	sed to act on	
Enterpr	ise Name			
Trading	Name Name			
Registr	ation Number			
Enterpr	ise Address			
3. •	The enterprise is _ Based on the man year, the income of	nder oath that:% black owned;% black woman owned; agement accounts and other information available on thelid not exceed R10,000,000.00 (ten million rands); the table below the B-BBEE level contributor, by ticking the same and the same are same as a second result of		
100% b	lack owned	Level One (135% B-BBEE procurement recognition)		
More the	an 51% black	Level Two (125% B-BBEE procurement recognition)		
Less that owned	an 51% black	Level Four (100% B-BBEE procurement recognition)		
4.	The entity is an en	npowering supplier in terms of the dti Codes of Good Practice	i.	
5.	 I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter. 			
6.	The sworn affidavi commissioner.	t will be valid for a period of 12 months from the date signed b	у	
		Deponent Signature:		
		Date:		

<u>Commissioner of Oaths</u> <u>Signature & stamp</u>

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector?	Yes	No
	(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).		
	The Database of Restricted Suppliers now resides on the National Treasury's webiste (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.		
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?	Yes	No
	The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.		

4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
4.3.1	If so, furnish particulars:		
ltom	Question	Yes	No
Item 4.4	Does the bidder or any of its directors owe any municipal rates	Yes	No
7.7	and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?		
4.4.1	If so, furnish particulars:		
		T	1
4.5	Was any contract between the bidder and the municipality /	Yes	No
	municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?		
4.5.1	If so, furnish particulars:		
	CERTIFICATION		
•	E UNDERSIGNED (FULL NAME)		
	TIFY THAT THE INFORMATION FURNISHED (LARATION	ON	THIS
FOR	M IS TRUE AND CORRECT.		
I AC	CEPT THAT, IN ADDITION TO CANCELLATION OF A CON	NTRAC	т,
ACT	ION MAY BE TAKEN AGAINST ME SHOULD THIS DECLA	RATIC	N
PRO	VE TO BE FALSE.		
			•
Sigr	nature Date		
	Mana of Dillin	• • • • • • • • • • • • • • • • • • • •	•••
POS	ition Name of Bidder		

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38(1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- In order to give effect to the above, the attached Certificate of Bid Determination (MBD9) must be completed and submitted with the bid:
- 1 Includes price quotations, advertised competitive bids, limited bids and proposals.
- Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

TENDER NUMBER: ENG013/2024 - APPOINTMENT OF A SERVICE PROVIDER FOR THE SUPPLY, DELIVERY AND OFFLOADING OF ELECTRICAL CABLES, OVERHEAD CONDUCTORS, JOINTS, TERMINATIONS AND CABLE ACCESSORIES, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS, FROM DATE OF APPOINTMENT.

in response to the invitation for the bid made by:

GEORGE MUNICIPALITY

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:		that:
<u></u>	(Name of Bidder)	

- 1. I have read and I understand the contents of this Certificate;
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on
 - their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.

- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 10.1 am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

Signature	Date
Position	Name of Bidder

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

CERTIFICATE FOR MUNICIPAL SERVICES (COMPULSORY TO COMPLETE)

Information required in terms of the Supply Chain Management Regulations, Regulation 28 (1) (c).

Tender Number: ENG013/2024					
Name of the Bidder:					
DETAILS OF THE BID	DER/S: Owner / Pr	roprietor / Director(s)	/ Partner(s), etc:		
Physical Business add	dress of the Bidder	Municipal Accou	unt Number(s)		
the Tender document.		nes, please attach the a	dditional details to		
Name of Director / Member / Partner	Identity Number	Physical residential address of Director / Member / Partner	Municipal Account number(s)		
l,, the					
undersigned, (full name in block letters) certify that the information furnished on this declaration form is correct and that I/we have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment if overdue for more than 30 days.					
Signature					
THUS DONE AND SIGNED for and on behalf of the Bidder / Contractor					
at	on the	day of	2024		
	DI 540	- 1107-			

PLEASE NOTE:

MUNICIPAL ACCOUNTS FOR ALL PROPERTIES OWNED BY BIDDER/S MUST BE ATTACHED TO THE TENDER DOCUMENT!

Even if the requested information is not applicable to the Bidder, the table above should be endorsed NOT APPLICABLE with a reason and THIS DECLARATION <u>MUST</u> STILL BE COMPLETED AND SIGNED. In the event of leasing, a lease agreement **MUST** be attached to the tender document.

GEORGE MUNICIPALITY PROCUREMENT

GENERAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

1.	Definitions
2.	Application
3.	General
4.	Standards
5.	Use of contract documents and information inspection
6.	Patent rights
7.	Performance security
8.	Inspections, tests and analysis
9.	Packing
10.	Delivery and documents
11.	Insurance
12.	Transportation
13.	Incidental services
14.	Spare parts
15.	Warranty
16.	Payment
17.	Prices
18.	Variation orders
19.	Assignment
20.	Subcontracts
21.	Delays in the supplier's performance
22.	Penalties
23.	Termination for default
24.	Anti-Dumping and countervailing duties and rights
25.	Force Majeure
26.	Termination for insolvency
27.	Settlement of disputes
28.	Limitation of liability
29.	Governing language
30.	Applicable law
31.	Notices
32.	Taxes and duties
33.	Transfer of contracts
34.	Amendment of contracts
35.	Prohibition of restrictive practices

General Conditions of Contract

1. Definitions:

- 1. The following terms shall be interpreted as indicated:
- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be

imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the goods covered by the bid will be manufactured.

- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.26 "Tort" means in breach of contract.
- 1.27 "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.28 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.

2. Application:

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General:

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards:

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. <u>Use of contract documents and information inspection</u>:
- 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the provider in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the provider's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights:

- 6.1 The provider shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
- When a supplier developed documentation / projects for the municipality or municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality or municipal entity.

7. <u>Performance security</u>:

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
 - a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque.
- 7.4 The performance security will be discharged by the purchaser and returned to the provider not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses:

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that goods to be produced or services to be rendered should at any stage be subject to inspections, test and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organization acting on behalf of the purchaser.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing:

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. <u>Delivery and documents</u>:

10.1 Delivery of the goods and arrangements for shipping and clearance obligations shall be made by the supplier in accordance with the terms specified in the contract.

11. Insurance:

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

12. <u>Transportation</u>:

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

13. Incidental services:

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:
 - (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the provider for similar services.

14. Spare parts:

- 14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
 - (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. <u>Warranty</u>:

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment:

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated.

17. Prices:

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the provider in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

18. Variation orders:

18.1 In cases where the estimated value of the envisaged changes in purchase does not exceed 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

19. <u>Assignment</u>:

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts:

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under these contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the Supplier's Performance:

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.
- 21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.
- 21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties:

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. <u>Termination for default</u>:

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
 - (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction;
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.
 - These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.
- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.
- 24. Anti-Dumping and Counter-Vailing duties and rights:

24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional
payment or anti-dumping or countervailing right is increased in respect of any
dumped or subsidized import, the State is not liable for any amount so
required or imposed, or for the amount of any such increase. When, after the
said date, such a provisional payment is no longer required or any such antidumping or countervailing right is abolished, or where the amount of such
provisional payment or any such right is reduced, any such favourable
difference shall on demand be paid forthwith by the supplier to the purchaser
or the purchaser may deduct such amounts from moneys (if any) which may
otherwise be due to the supplier in regard to supplies or services which he
delivered or rendered, or is to deliver or render in terms of the contract or any
other contract or any other amount which may be due to him.

25. Force Majeure:

- 25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency:

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of disputes:

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- Notwithstanding any reference to mediation and/or court proceedings herein,(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due to the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of liability:

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
 - (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language:

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law:

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

31. Notices:

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties:

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.
- 32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts:

33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser.

34. Amendment of contracts:

34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. <u>Prohibition of restrictive practices</u>:

- 35.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding.
- 35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties are contemplated in section 59 of the Competition Act No 89 of 1998.
- 35.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.