


<b>TENDER DOCUMENT GOODS AND SERVICES</b>		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD
<b>SUPPLY CHAIN MANAGEMENT</b>		
SCM - 542	Approved by Branch Manager: February 2024	Version: 10

**TENDER NO: 201G/2025/26****TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE ACCESSORIES FOR  
TELECOMMUNICATION INFRASTRUCTURE****CONTRACT PERIOD: FROM DATE OF COMMENCEMENT UNTIL 31 DECEMBER 2028**

<b>CLOSING DATE</b>	<b>12 May 2026</b>
<b>CLOSING TIME</b>	<b>10:00 am</b>
<b>TENDER BOX NUMBER</b>	<b>198</b>
<b>TENDER FEE</b>	<b>R 200</b>

Non – refundable tender fee payable to the City of Cape Town (CCT) for a hard copy of the tender document. This fee is not applicable to website downloads of the tender document.

<b>TENDERER</b>	
<b>NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual (hereinafter the "Tenderer")</b>	
<b>TRADING AS</b> (if different from above)	
<b>Registration number of Tenderer</b>	
<b>Physical address and chosen domicilium citandi et executandi of Tenderer</b>	

<b>NATURE OF TENDER OFFER</b> (please indicate below)	
<b>Main Offer</b> (see clause 2.2.11.1)	
<b>Alternative Offer</b> (see clause 2.2.11.1)	

<b>TENDER SERIAL NO.:</b>
<b>SIGNATURES OF CCT OFFICIALS AT TENDER OPENING</b>
<b>1</b>
<b>2</b>
<b>3</b>

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# THE TENDER

## T.1 GENERAL TENDER INFORMATION

TENDER ADVERTISED	:	10 April 2026
CLARIFICATION MEETING	:	Time: 10:00am on Date: 23 April 2026 (Not compulsory, but strongly recommended)
VENUE FOR CLARIFICATION MEETING	:	Via Microsoft Teams (see meeting link below)

<https://teams.microsoft.com/meet/39405001757127?p=kAoelugxL0mCFWtcxl>

Meeting ID: 394 050 017 571 27  
Password: 9bz6nP6h

TENDER BOX & ADDRESS	:	Tender Box as per front cover at the Tender & Quotation Boxes Office, 2 <sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.
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: The Tender Document (which includes the Form of Offer and Acceptance) completed and signed in all respects, plus any additional supporting documents required, must be submitted in a sealed envelope with the name and address of the tenderer, the endorsement "TENDER NO. 201G/2025/26: - TENDER DESCRIPTION: SUPPLY OF ADDITIONAL MATERIAL FOR TELECOMMUNICATION INFRASTRUCTURE", the tender box number and the closing date indicated on the envelope. The sealed envelope must be inserted into the appropriate official tender box before closing time.

If the tender offer is too large to fit into the abovementioned box or the box is full, please enquire at the public counter (Tender Distribution Office) for alternative instructions. It remains the tenderer's responsibility to ensure that the tender is placed in either the original box or as alternatively instructed.

CCT TENDER REPRESENTATIVE	:	Email: <a href="mailto:SCM.Tenders5@capetown.gov.za">SCM.Tenders5@capetown.gov.za</a>
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**Note:** Tenderers seeking clarification of the tender documents must utilise the email address above, and include Tender No. 201G/2025/26 in the email subject line.

**TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADEMARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS "OR EQUIVALENT"**

## T.2 CONDITIONS OF TENDER

### 2.1 General

#### 2.1.1 Actions

**2.1.1.1** The City of Cape Town (hereafter referred to as the “CCT”) and each tenderer submitting a tender offer (hereafter referred to as the “tenderer” or the “supplier”) shall comply with item T.2 of this Tender Document Goods and Services (hereinafter referred to as these “Conditions of Tender”). The tenderer and the CCT shall collectively hereinafter be referred to as the “Parties” and individually a “Party”). In their dealings with each other, the Parties shall discharge their duties and obligations as set out in these Conditions of Tender, timeously and with integrity, and behave equitably, honestly and transparently, and shall comply with all legal obligations imposed on the Parties herein and in accordance with all applicable laws.

**The Parties agree that this Tender Document Goods and Services (hereafter referred to as the “Tender” / “Tender Document”), its evaluation and acceptance and any resulting contract shall also be subject to the CCT’s Supply Chain Management Policy (‘SCM Policy’) that was applicable on the date the bid was advertised and as amended from time to time. If the CCT adopts a new SCM Policy which contemplates that any clause therein would apply to the Contract emanating from this tender (hereinafter referred to as the “Contract”), such clause shall also be applicable to that Contract. Please refer to this document contained on the CCT’s website.**

**Abuse of the supply chain management system is not permitted and may result, inter alia, (1) in the tender being rejected; (2) cancellation of the contract; (3) restriction of the supplier, and/or (4) the exercise by the CCT of any other remedies available to it as provided for in the SCM Policy and/or the Contract and/or this tender and/or any applicable laws.**

**2.1.1.2** The CCT, the tenderer and their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the CCT shall declare any conflict of interest to the CCT at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

**2.1.1.3** The CCT shall not seek, and a tenderer shall not submit a tender, without having a firm intention and capacity to proceed with the contract.

#### 2.1.2 Interpretation

**2.1.2.1** The additional requirements contained in Annexure F to the contract (hereinafter referred to as the “returnable documents” / “Returnable Schedules”) are part of these Conditions of Tender and are specifically hereby incorporated into these Conditions of Tender.

**2.1.2.2** These Conditions of Tender and returnable Documents which are required for CCT’s tender evaluation purposes herein, shall form part of the Contract arising from the CCT’s corresponding invitation to tender.

#### 2.1.3 Communication during tender process

Verbal or any other form of communication, from the CCT, its employees, agents or advisors during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the CCT, unless communicated by the CCT in writing to suppliers / tenderers by its Director: Supply Chain Management or his nominee. Similarly, any communication of the tenderer / supplier that is not reduced to writing by the tenderer / supplier, its employees, agents or advisors, shall not be regarded as binding on the CCT, unless communicated to the CCT in writing by the suppliers / tenderers, or their duly authorised representatives.

#### **2.1.4 The CCT's right to accept or reject any tender offer**

**2.1.4.1** The CCT may accept or reject any tender offer and may cancel the corresponding tender process or reject all tender offers at any time before the formation of a contract. The CCT may, prior to the award of the tender, cancel a tender if:

- (a) due to changed circumstances, there is no longer a need for the services, works or goods requested;  
or
- (b) funds are no longer available to cover the total envisaged expenditure; or
- (c) no acceptable tenders are received;
- (d) there is a material irregularity in the tender process; or
- (e) the Parties are unable to negotiate market related pricing.

The CCT shall not accept or incur any liability to a tenderer for such cancellation or rejection, but will give written reasons for such action upon receiving a written request to do so.

#### **2.1.5 Procurement procedures**

##### **2.1.5.1 General**

Unless otherwise stated in the Conditions of Tender, a contract will be concluded with the tenderer who scores the highest number of tender adjudication points.

The CCT intends to appoint two tenderers per item or sub-item as detailed in Table 1 of 5.9 of the pricing instructions (the highest ranked tenderer "the winner" and in addition the second highest ranked tenderer "an alternative") for the allocation of work. If insufficient responsive bids are received, the CCT reserves the right to appoint fewer tenderers, or not to appoint any tenderers at all.

Suppliers, once appointed and subject to operational requirements, will be invited to deliver the goods or services on a "winner-takes-all" basis, whereby the order will always be offered and, if accepted, allocated to the highest ranked tenderer ("the winner"), and only if he refuses will the work be offered to the next highest ranked tenderer - the alternative tenderer).

The contract period shall be from the date of commencement until 31 December 2028.

##### **2.1.5.2 Proposal procedure using the two stage-system**

A two-stage system will not be followed.

##### **2.1.5.3 Nomination of Standby Bidder**

"Standby Bidder" means a bidder, identified by the CCT at the time of awarding a bid that will be considered for award should the contract be terminated for any reason whatsoever. In the event that a contract is terminated during the execution thereof, the CCT may consider the award of the contract, or non-award, to the Standby Bidder in terms of the procedures included its SCM Policy, as amended from time to time.

#### **2.1.6 Objections, complaints, queries and disputes/ Appeals in terms of Section 62 of the Systems Act/ Access to court**

##### **2.1.6.1 Disputes, objections, complaints and queries**

In terms of Regulations 49 and 50 of the Local Government: Municipal Finance Management Act, 56 of 2003 Municipal Supply Chain Management Regulations (Board Notice 868 of 2005):

- a) Persons aggrieved by decisions or actions taken by the CCT in the implementation of its supply chain management system, may lodge within 14 days of the decision or action, a written objection or complaint or query or dispute against the decision or action.

**2.1.6.2 Appeals**

- a) In terms of Section 62 of the Local Government: Municipal Systems Act, 32 of 2000 a person whose rights are affected by a decision taken by the CCT, may appeal against that decision by giving written notice of the appeal and reasons to the City Manager within 21 days of the date of the notification of the decision.
- b) An appeal must contain the following:
- i. Must be in writing
  - ii. It must set out the reasons for the appeal
  - iii. It must state in which way the Appellant's rights were affected by the decision;
  - iv. It must state the remedy sought; and
  - v. It must be accompanied with a copy of the notification advising the person of the decision
- c) The relevant CCT appeal authority must consider the consider the appeal and **may confirm, vary or revoke** the decision that has been appealed, but no such revocation of a decision may detract from any rights that may have accrued as a result of the decision.

**2.1.6.3 Right to approach the courts and rights in terms of Promotion of Administrative Justice Act, 3 of 2000 and Promotion of Access to Information Act, 2 of 2000**

The sub- clauses above do not influence any affected person's rights to approach the High Court at any time or its rights in terms of the Promotion of Administrative Justice Act (PAJA) and Promotion of Access to Information Act (PAIA).

- 2.1.6.4** All requests referring to sub clauses 2.1.6.1 and 2.1.6.2 must be submitted in writing to:  
**The City Manager** - C/o the Manager: Legal Compliance Unit, Legal Services Department, Office of the City Manager  
**Via hand delivery at:** 20<sup>th</sup> Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001  
**Via post at:** Private Bag X918, Cape Town, 8000  
**Via email at:** [MSA.Appeals@capetown.gov.za](mailto:MSA.Appeals@capetown.gov.za)

- 2.1.6.5** All requests referring to clause 2.1.6.3 must be submitted in writing to:  
**The City Manager** - C/o the Manager: Access to Information Unit, Legal Service Department, Office of the City Manager  
**Via hand delivery at:** 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001  
**Via post at:** Private Bag X918, Cape Town, 8000  
**Via email at:** [Access2info.Act@capetown.gov.za](mailto:Access2info.Act@capetown.gov.za)

**2.1.6.6 The minimum standards regarding accessing and 'processing' of any personal information belonging to another in terms of Protection of Personal Information Act, 2013 (POPIA).**

For purposes of this clause 2.1.6.6, the contract and these Conditions of Tender, the terms "data subject", "Personal Information" and "Processing" shall have the meaning as set out in section 1 of POPIA, and "Process" shall have the corresponding meaning.

The CCT, its employees, representatives and sub-contractors may, from time to time, Process the tenderer's and/or its employees', representatives' and/or sub-contractors' Personal Information, for purposes of, and/or relating to, the tender, the contract and these Conditions of Tender, for research purposes, and/or as otherwise may be envisaged in the CCT's Privacy Notice and/or in relation to the CCT's Supply Chain Management Policy or as may be otherwise permitted by law. This includes the Processing of the latter Personal Information by the CCT's due diligence assurance provider, professional advisors and the Appeal Authority as applicable. The CCT's justification for the processing of such aforesaid Personal Information is based on section 11(1)(b) of POPIA, i.e., in terms of which the CCT's Processing of the said Personal Information is necessary to carry out actions for the conclusion and/or performance of the contract, to which the applicable data subject (envisaged in this clause 2.1.6.6 above) is a party.

All requests relating to data protection must be submitted in writing to:  
The City Manager - C/o the Information Officer, Office of the City Manager  
Via hand delivery at: 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001  
Via post at: Private Bag X9181, Cape Town, 8000  
Via email at: [Popia@capetown.gov.za](mailto:Popia@capetown.gov.za).

**2.1.6.7 Compliance to the CCTs Appeals Policy.**

In terms of the CCT's Appeals Policy, a fixed upfront administration fee will be charged. In addition, a surcharge may be imposed for vexatious and frivolous or otherwise manifestly inappropriate tender related appeals.

The current approved administration fee is R300.00 and may be paid at any of the Municipal Offices or at the Civic Centre in Cape Town using the GL Data Capture Receipt attached as Annexure F.14: Appeal Application Form. Alternatively, via EFT into the CCT's NEDBANK Account: CITY OF CAPE TOWN and using Reference number: 198158966. You are required to send proof of payment when lodging your appeal.

The current surcharge for vexatious and frivolous or otherwise manifestly inappropriate tender related appeals will be calculated as  $\frac{1}{2}$  (Administrative cost of the tender appeal) + 0.25 % (Appellant's tender price).

Should the payment of the administration fee of R300.00 or the surcharge not be received, such fee or surcharge will be added as a Sundry Tariff to the bidder's municipal account.

In the event where the bidder does not have a Municipal account with the CCT, the fee or surcharge may be recovered in terms of the CCT's Credit Control and Debt Collection By-law, 2006 (as amended) and its Credit Control and Debt Collection Policy.

**2.1.7 CCT Supplier Database Registration**

Tenderers are required to be registered on the CCT Supplier Database as a service provider. Tenderers must register as such upon being requested to do so in writing and within the period contained in such a request, failing which no orders can be raised or payments processed from the resulting contract. In the case of Joint Venture partnerships this requirement will apply individually to each party of the Joint Venture.

Tenderers who wish to register on the CCT's Supplier Database may collect registration forms from the Supplier Management Unit located within the Supplier Management / Registration Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5). Registration forms and related information are also available on the CCT's website [www.capetown.gov.za](http://www.capetown.gov.za) (follow the Supply Chain Management link to Supplier registration).

It is each tenderer's responsibility to keep all the information on the CCT Supplier Database updated.

**2.1.8 National Treasury Web Based Central Supplier Database (CSD) Registration**

Tenderers are required to be registered on the National Treasury Web Based Central Supplier Database (CSD) as a service provider. Tenderers must register as such upon being requested to do so in writing and within the period contained in such a request, failing which no orders can be raised or payments processed from the resulting contract. In the case of Joint Venture partnerships this requirement will apply individually to each party of the Joint Venture.

Tenderers who wish to register on the National Treasury Web Based Central Supplier Database (CSD) may do so via the web address <https://secure.csd.gov.za>.

It is each tenderer's responsibility to keep all the information on the National Treasury Web Based Central Supplier Database (CSD) updated.

## 2.2 Tenderer's obligations

### 2.2.1 Eligibility Criteria

**2.2.1.1 Tenderers are obligated to submit a tender offer that complies in all aspects to the conditions as detailed in this tender document and the Conditions of Tender. An acceptable tender must "COMPLY IN ALL" aspects with the tender, Conditions of Tender, all Specifications (i.e., item C.5 below, hereinafter the "Specifications"), pricing instructions herein and the Contract including its conditions.**

#### 2.2.1.1.1 Submit a tender offer

Only those tender submissions from which it can be established, *inter alia* that a clear, irrevocable and unambiguous offer has been made to CCT, by whom the offer has been made and what the offer constitutes, will be declared responsive.

#### 2.2.1.1.2 Compliance with requirements of CCT SCM Policy and procedures

Only those tenders that are compliant with the requirements below will be declared responsive:

- a) A completed **Details of Tenderer** to be provided (applicable schedule below to be completed);
- b) A completed **Certificate of Authority for Partnerships/ Joint Ventures/ Consortiums** to be provided authorising the tender to be made and the signatory to sign the tender on the partnership /joint venture/consortium's (applicable schedule below to be completed);
- c) A copy of the partnership / joint venture / consortium agreement to be provided, where applicable.
- d) A completed **Declaration of Interest – State Employees** to be provided and which does not indicate any non-compliance with the legal requirements relating to state employees (applicable schedule below to be completed);
- e) A completed **Declaration – Conflict of Interest and Declaration of Bidder's past Supply Chain Management Practices** to be provided and which does not indicate any conflict or past practises that renders the tender non-responsive based on the conditions contained thereon (applicable schedules below to be completed);
- f) A completed **Certificate of Independent Bid Determination** to be provided and which does not indicate any non-compliance with the requirements of the schedule (applicable schedule below to be completed);
- g) The tenderer (including any of its representatives, directors or members), has not been restricted in terms of abuse of the Supply Chain Management Policy,
- h) The tenderer's tax matters with SARS are in order, or the tenderer is a foreign supplier that is not required to be registered for tax compliance with SARS;
- i) The tenderer is not an advisor or consultant contracted with the CCT whose prior or current obligations creates any conflict of interest or unfair advantage;
- j) The tenderer is not a person, advisor, corporate entity or a director of such corporate entity, who is directly or indirectly involved or associated with the bid specification committee;
- k) A completed **Authorisation for the Deduction of Outstanding Amounts Owed to the CCT** to be provided and which does not indicate any details that renders the tender non-responsive based on the conditions contained thereon (applicable schedules below to be completed);
- l) The tenderer (including any of its representatives, directors or members), has not been found guilty of contravening the Competition Act 89 of 1998, as amended from time to time;
- m) The tenderer (including any of its representatives, directors or members), has not been found guilty on any other basis listed in the Supply Chain Management Policy.

#### 2.2.1.1.3 Compulsory clarification meeting

Not Applicable

#### 2.2.1.1.4 Additional Eligibility Requirements

##### 2.2.1.1.4.1 Original Equipment Manufacturer (OEM) or Distributor authorisation:

- A) Tenderers submitting offers for the items listed below must be authorised by the OEM or a Distributor to sell/resell the goods, support and manage any warranty processes and escalations, as and when required. Proof of such valid authorisation must be submitted on a letterhead of the entity providing authorisation to the tenderer. Furthermore, the OEM or Distributor authorisation must confirm that the tenderer is authorised to sell/resell the relevant materials.

OEM or Distributor authorisation letter is required for the following items/sub-items of the price schedule:

Item No.	Reference to price schedule	Description on price schedule
3	Sub-item 3.1 (A to C)	Pre-Fabricated Glass Fibre Reinforced Manholes

- B) Should the authorisation be from a Distributor, proof of valid OEM accreditation which authorises the Distributor to resell the goods must be submitted on an OEM letterhead. In addition, a second letter, whereby the Distributor authorises the Tenderer to resell the goods must be submitted on the Distributor's letterhead. Both the OEM and Distributor accreditation must confirm that the Distributor or Tenderer is authorised to resell the relevant materials.

The City reserves right to verify the authenticity of OEM and Distributor authorisation submitted.

**Proof of valid authorisation stipulated above, must be attached as evidence in Schedule F.13A.**

**Failure to submit OEM or Distributor authorisation by tender closing, will result in the bid being non-responsive for the items or sub-items mentioned above.**

##### 2.2.1.1.4.2 Compliance with Specifications

Tenderers are required to offer materials and equipment that fully comply with the City's specification requirements as detailed in section C.5 of this document. The inability to meet the specification requirements will result in the item offered being considered as non-compliant with specifications.

The specification datasheets are required for **the following sub-items** listed in the price schedule:

- 1.1(A to K)
- 1.2 (A to R)
- 2.1 (A to H)
- 3.1 (A to C)
- 4.4 (A to D)
- 4.5 (A to C)
- 4.6 (A to B)

Tenderers may submit the required specification datasheets either:

- a) **With the tender submission**, attached to **Schedule F.13B**; or
- b) **Upon written request by the Bid Evaluation Committee**, within the timeframe specified in such request.

Failure to submit the required specification datasheets either **with the tender submission or upon request by the Bid Evaluation Committee within the timeframe stipulated**, will result in the bid being declared **non-responsive** for the relevant sub-items listed above.

#### **2.2.1.1.4.3 SABS Certificate OR SANS IEC 61386-24:2005 compliance**

Tenderers submitting offers for 110/160mm Direct buried HDPE ducts must submit South African Bureau of Standards (SABS) certification **OR** show compliance to the South African National Standard (SANS) indicated in the specifications.

Reference to the price schedule:

- Sub-item 2.1 - 110/160mm Direct buried HDPE ducts – (SABS certification or compliance to SANS is applicable to lines A and B only)

Attach SABS certificates OR proof of compliance to SANS to Schedule F.13C. Compliance to SANS must be from an independent testing body (and not from the bidder).

**Failure to submit SABS certificates or proof of compliance to SANS by tender closing, will result in the bid being non-responsive for sub-item 2.1.**

#### **2.2.1.1.4.4 SABS Certificate OR SANS 819 compliance**

Tenderers submitting offers for Pre-Fabricated Glass Fibre Reinforced Manholes frames and covers must submit SABS certification or show compliance to the SANS indicated in the specifications.

Reference to the price schedule:

- Sub-item 3.1 - Manholes frames and covers – (SABS certification or compliance to SANS 819 is applicable to lines A to C i.e. all Pre-Fabricated Glass Fibre Reinforced Manholes)

Attach SABS certification OR proof of compliance to SANS to Schedule F.13D. Compliance to SANS must be from an independent testing body (and not from the bidder).

**Failure to submit SABS certificates or proof of compliance to SANS by tender closing, will result in the bid being non-responsive for sub-item 3.1.**

#### **2.2.1.1.5 Minimum score for functionality**

Not Applicable

#### **2.2.1.1.6 Provision of samples**

Not Applicable

### **2.2.2 Cost of tendering**

The CCT will not be liable for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

### **2.2.3 Check documents**

The documents issued by the CCT for the purpose of a tender offer are listed in the index of this tender document.

Before submission of any tender, the tenderer should check the number of pages, and if any are found to be missing or duplicated, or the figures or writing is indistinct, or if the Price Schedule contains any obvious errors, the tenderer must apply to the CCT at once to have the same rectified.

#### **2.2.4 Confidentiality and copyright of documents**

The tenderer shall treat as strictly confidential all matters arising in connection with the tender. Use and copy the documents issued by the CCT only for the purpose of preparing and submitting a tender offer in response to the invitation.

#### **2.2.5 Reference documents**

The tenderer shall obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, Conditions of Contract and other publications, which are not attached but which are incorporated into the tender document(s) by reference.

#### **2.2.6 Acknowledge and comply with notices**

The tenderer shall acknowledge receipt of notices to the tender documents, which the CCT may issue, and shall fully comply with all instructions issued in the said notices, and if necessary, apply for an extension of the closing time stated on the front page of the tender document, in order to take the notices into account. Notwithstanding any requests for confirmation of receipt of the said notices issued, the tenderer shall be deemed to have received such notices if the CCT can show proof of transmission thereof via electronic mail, facsimile, or registered post or other lawful means.

#### **2.2.7 Clarification meeting**

The tenderer shall attend, where required, a clarification meeting at which tenderers may familiarise themselves with aspects of the proposed work, services or supply and pose questions. Details of the meeting(s) are stated in the General Tender Information (i.e., in item T.1 above).

Tenderers should be represented at the site visit/clarification meeting by a duly authorised person who is suitably qualified and experienced to comprehend the implications of the work involved.

#### **2.2.8 Seek clarification**

The tenderer shall request clarification of the tender documents, if necessary, by notifying the CCT at least one week before the closing time stated in the General Tender Information (i.e., in item T.1 above), where possible.

#### **2.2.9 Pricing the tender offer**

**2.2.9.1** The tenderer shall comply with all pricing instructions as stated on the Price Schedule.

#### **2.2.10 Alterations to documents**

The tenderer shall not make any alterations or additions to the tender documents, except to comply with instructions issued by the CCT in writing, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

#### **2.2.11 Alternative tender offers**

**2.2.11.1** Unless otherwise stated in the Conditions of Tender, the tenderers may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted.

If a tenderer wishes to submit an alternative tender offer, he/she/it shall do so as a separate offer on a complete set of tender documents. The alternative tender offer shall be submitted in a separate sealed envelope clearly marked "Alternative Tender" in order to distinguish it from the main tender

offer.

Only the alternative of the highest ranked acceptable main tender offer (that is, submitted by the same tenderer) will be considered, and if appropriate, recommended for award.

Alternative tender offers of any but the highest ranked main tender offer will not be considered.

An alternative tender offer to the highest ranked acceptable main tender offer that is priced higher than the main tender offer may be recommended for award, provided that the ranking of the alternative tender offer is higher than the ranking of the next ranked acceptable main tender offer.

The CCT will not be bound to consider alternative tenders and shall have sole discretion in this regard.

In the event that the alternative is accepted, the tenderer warrants that the alternative offer complies in all respects with the CCT's standards and requirements as set out in the tender document.

**2.2.11.2** Acceptance of an alternative tender offer by the CCT may be based only on the criteria stated in the Conditions of Tender or applicable criteria otherwise acceptable to the CCT.

**2.2.12 Submitting a tender offer**

**2.2.12.1** The tenderer is required to submit one tender offer only on the original tender documents as issued by the CCT, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the Conditions of Contract and described in the Specifications. Only those tenders submitted on the tender documents as issued by the CCT together with all Tender Returnable Documents duly completed and signed will be declared responsive.

**2.2.12.2** The tenderer shall return the entire tender document to the CCT after completing it in its entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

**2.2.12.3** The tenderer shall sign the original tender offer where required in terms of the Conditions of Tender. The tender shall be signed by a person duly authorised by the tenderer to do so. Tenders submitted by joint ventures of two or more firms shall be accompanied by the document of formation / founding document of the joint venture or any other document signed by all Parties, in which is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorised to represent and obligate it, the participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner.

**2.2.12.4** Where a two-envelope system is required in terms of the Conditions of Tender, place and seal the returnable documents listed in the Conditions of Tender in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the CCT's address and identification details stated in the General Tender Information (i.e., item T.1 above), as well as the tenderer's name and contact address.

**2.2.12.5** The tenderer shall seal the original tender offer and copy packages together in an outer package that states on the outside only the CCT's address and identification details as stated in the General Tender Information. If it is not possible to submit the original tender and the required copies (see 2.2.12.3) in a single envelope, then the tenderer must seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY" in addition to the aforementioned tender submission details.

**2.2.12.6** The CCT shall not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

**2.2.12.7** Tender offers submitted by facsimile or e-mail will be rejected by the CCT, unless stated otherwise in the Conditions of Tender.

**2.2.12.8** By signing the offer part of the Form of Offer (**Section 5, Part A hereto**) the tenderer warrants and agrees that all information provided in the tender submission is true and correct.

**2.2.12.9** Tenderers shall properly deposit its bid in the designated tender box (as detailed on the front page

of this tender document) on or before the closing date and before the closing time, in the relevant tender box at the Tender & Quotation Boxes Office situated on the 2nd floor, Concourse Level, Civic Centre, 12 Hertzog Boulevard, Cape Town. If the tender submission is too large to fit in the allocated box, please enquire at the public counter for assistance.

**2.2.12.10** The tenderer must record and reference all information submitted contained in other documents for example cover letters, brochures, catalogues, etc. in the Returnable Schedule titled **List of Other Documents Attached by Tenderer**.

### **2.2.13 Information and data to be completed in all respects**

Tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the CCT as non-responsive.

### **2.2.14 Closing time**

**2.2.14.1** The tenderer shall ensure that the CCT receives the tender offer, together with all applicable documents specified herein, at the address specified in the General Tender Information herein prior to the closing time stated on the front page of the tender document.

**2.2.14.2** If the CCT extends the closing time stated on the front page of the tender document for any reason, the requirements of these Conditions of Tender apply equally to the extended deadline.

**2.2.14.3** The CCT shall not consider tenders that are received after the closing date and time for such a tender (late tenders).

### **2.2.15 Tender offer validity and withdrawal of tenders**

**2.2.15.1** The tenderer shall warrant that the tender offer(s) remains valid, irrevocable and open for acceptance by the CCT at any time for a period of 120 days after the closing date stated on the front page of the tender document.

**2.2.15.2** Notwithstanding the period stated in clause 2.2.15.1 above, bids shall remain valid for acceptance for a period of twelve (12) months after the expiry of the original validity period, unless the CCT is notified in writing of anything to the contrary by the bidder. The validity of bids may be further extended by a period of not more than six months subject to mutual agreement by the parties, administrative processes and upon approval by the City Manager, unless the required extension is as a result of an appeal process or court ruling.

In circumstances where the validity period of a tender has expired, and the tender has not been awarded, the tender process is considered "completed", despite there being no decision (award or cancellation) made. This anomaly does not fall under any of the listed grounds of cancellation and should be treated as a "non award". A "non award" is supported as a recommendation to the CCT's Bid Adjudication Committee ("BAC") for noting.

**2.2.15.3** A tenderer may request in writing, after the closing date, that its tender offer be withdrawn. Such withdrawal will be permitted or refused at the sole discretion of the CCT after consideration of the reasons for the withdrawal, which shall be fully set out by the tenderer in such written request for withdrawal. Should the tender offer be withdrawn in contravention hereof, the tenderer agrees that:

- a) it shall be liable to the CCT for any additional expense incurred or losses suffered by the CCT in having either to accept another tender or, if new tenders have to be invited, the additional expenses incurred or losses suffered by the invitation of new tenders and the subsequent acceptance of any other tender;
- b) the CCT shall also have the right to recover such additional expenses or losses by set-off against monies which may be due or become due to the tenderer under this or any other tender or contract or against any guarantee or deposit that may have been furnished by the tenderer or on its behalf for the due fulfilment of this or any other tender or contract. Pending the ascertainment of the amount of such additional expenses or losses, the CCT shall be

entitled to retain such monies, guarantee or deposit as security for any such expenses or loss, without prejudice to the CCT's other rights and/or remedies available to it in accordance with any applicable laws.

#### **2.2.16 Clarification of tender offer, or additional information, after submission**

Tenderer's shall promptly provide clarification of its tender offer, or additional information, in response to a written request to do so from the CCT during the evaluation of tender offers within the time period stated in such request. No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: This clause does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the CCT elect to do so.

Failure, or refusal, to provide such clarification or additional information within the time for submission stated in the CCT's written request may render the tender non-responsive.

#### **2.2.17 Provide other material**

**2.2.17.1** Tenderer's shall promptly provide, upon request by the CCT, any other material that has a bearing on the tender offer, the tenderer's commercial position (including joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the CCT for the purpose of the evaluation of the tender. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the CCT's request, the CCT may regard the tender offer as non-responsive.

**2.2.17.2** The tenderer shall provide, on written request by the CCT, where the transaction value inclusive of VAT **exceeds R 10 million**:

- a) audited annual financial statement for the past 3 years, or for the period since establishment if established during the past 3 years, if required by law to prepare annual financial statements for auditing;
- b) a certificate signed by the tenderer certifying that the tenderer has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days;
- c) particulars of any contracts awarded to the tenderer by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract;
- d) a statement indicating whether any portion of the goods or services are expected to be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality or municipal entity is expected to be transferred out of the Republic.

Each entity to a Consortium/Joint Venture bid shall submit separate certificates/statements in the above regard.

**2.2.17.3** Tenderers shall be required to undertake to fully cooperate with the CCT's external service provider appointed to perform a due diligence review and risk assessment upon receipt of such written instruction from the CCT.

#### **2.2.18 Samples, Inspections, tests and analysis**

Tenderers shall provide access during working hours to premises for inspections, tests and analysis as provided for in the Conditions of Tender or Specifications.

If the Specifications requires the tenderer to provide samples, these shall be provided strictly in accordance with the instructions set out in the Specification.

If such samples are not submitted as required in the bid documents or within any further time stipulated by the CCT in writing, then the bid concerned may be declared non-responsive.

The samples provided by all successful bidders will be retained by the CCT for the duration of any subsequent contract. Bidders are to note that samples are requested for testing purposes therefore samples submitted to the CCT may not in all instances be returned in the same state of supply and in other instances may not be returned at all. Unsuccessful bidders will be advised by the Project Manager or dedicated CCT Official to collect their samples, save in the aforementioned instances where the samples would not be returned.

### 2.2.19 Certificates

The tenderer must provide the CCT with all certificates as stated below:

#### 2.2.19.1. Preference Points for Specific Goals

In order to qualify for preference points for HDI and/or Specific Goals, it is the responsibility of the tenderer to submit documentary proof (Company registration certification, Central Supplier Database report, BBBEE certificate, Proof of Disability, Financial Statements, commissioned sworn affidavits, etc.) in support of tenderer claims for such preference for that specific goal.

Tenderers are further referred to the content of the Preference Schedule for the full terms and conditions applicable to the awarding of preference points.

#### 2.2.19.2 Evidence of tax compliance

Tenderers shall be registered with the South African Revenue Service (SARS) and their tax affairs must be in order and they must be tax compliant subject to the requirements of clause 2.2.1.1.2.h. In this regard, it is the responsibility of the Tenderer to submit evidence in the form of a valid Tax Compliance Status PIN issued by SARS to the CCT at the Supplier Management Unit located within the Supplier Management / Registration Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5), or included with this tender. The tenderer must record its Tax Compliance Status PIN number on the **Details of Tenderer** pages of the tender submission.

Each party to a Consortium/Joint Venture shall submit a separate Tax Compliance Status Pin.

Before making an award the CCT must verify the bidder's tax compliance status. Where the recommended bidder is not tax compliant, the bidder should be notified of the non-compliant status and be requested to submit to the CCT, within 7 working days, written proof from SARS that they have made arrangement to meet their outstanding tax obligations. The proof of tax compliance submitted by the bidder must be verified by the CCT via CSD or e-Filing. The CCT should reject a bid submitted by the bidder if such bidder fails to provide proof of tax compliance within the timeframe stated herein.

Only foreign suppliers who have answered "NO" to all the questions contained in the Questionnaire to Bidding Foreign Suppliers section on the **Details of Tenderer** pages of the tender submission, are not required to register for a tax compliance status with SARS.

### 2.2.20 Compliance with Occupational Health and Safety Act, 85 of 1993

Tenderers are to note the requirements of the Occupational Health and Safety Act, 85 of 1993. The Tenderer shall be deemed to have read and fully understood the requirements of the above Act and Regulations and to have allowed for all costs in compliance therewith.

In this regard the Tenderer shall submit **upon written request to do so by the CCT**, a Health and Safety Plan in sufficient detail to demonstrate the necessary competencies and resources to deliver the goods or services all in accordance with the Act, Regulations and Health and Safety Specification.

### 2.2.21 Claims arising from submission of tender

By responding to the tender herein, the tenderer warrants that it has:

- a) Inspected the Specifications and read and fully understood the Conditions of Contract.
- b) Read and fully understood the whole text of the Specifications and Price Schedule and thoroughly acquainted himself with the nature of the goods or services proposed and generally of all matters which may influence the Contract.

- c) visited the site(s) where delivery of the proposed goods will take place, carefully examined existing conditions, the means of access to the site(s), the conditions under which the delivery is to be made, and acquainted himself with any limitations or restrictions that may be imposed by the Municipal or other Authorities in regard to access and transport of materials, plant and equipment to and from the site(s) and made the necessary provisions for any additional costs involved thereby.
- d) requested the CCT to clarify the actual requirements of anything in the Specifications and Price Schedule, the exact meaning or interpretation of which is not clearly intelligible to the Tenderer.
- e) Received any notices to the tender documents which have been issued in accordance with the CCT's Supply Chain Management Policy.

The CCT will therefore not be liable for the payment of any extra costs or claims arising from the submission of the tender.

### **2.2.22 Collection and issuing of tender documents**

The CCT will only issue tender documents through its Tender Distribution Office and/or the official CCT tender portal. Bidders who obtain documents through any means other than described herein, will not be known to the CCT and may thus not receive tender notices and addendums. Tenderers are not allowed to distribute tender documents to other potential bidders.

It is the responsibility of bidders who obtain documents through any means other than described herein, to notify the CCT tender representative thereof that they are participating in the tender. The CCT accepts no liability for any tender notices or addendums not reaching any bidders, who obtained documents through any means other than described herein or who provided incorrect contact details to the CCT.

## **2.3 The CCT's undertakings**

### **2.3.1 Respond to requests from the tenderer**

**2.3.1.1** Unless otherwise stated in the Conditions of Tender, the CCT shall respond to a request for clarification received up to one week (where possible) before the tender closing time stated on the front page of the tender document.

**2.3.1.2** The CCT's duly authorised representative for the purpose of this tender is stated on the General Tender Information page above.

### **2.3.2 Issue Notices**

If necessary, the CCT may issue addenda in writing that may amend or amplify the tender documents to each tenderer during the period from the date the tender documents are available until one week before the tender closing time stated in the Tender Data. The CCT reserves its rights to issue addenda less than one week before the tender closing time in exceptional circumstances. If, as a result a tenderer applies for an extension to the closing time stated on the front page of the tender document, the CCT may grant such extension and, shall then notify all tenderers who drew documents.

Notwithstanding any requests for confirmation of receipt of notices issued, the tenderer shall be deemed to have received such notices if the CCT can show proof of transmission thereof via electronic mail, facsimile or registered post.

### **2.3.3 Opening of tender submissions**

**2.3.3.1** Unless the two-envelope system is to be followed, CCT shall open tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the Conditions of Tender.

Tenders will be opened immediately after the closing time for receipt of tenders as stated on the front page of the tender document, or as stated in any Notice extending the closing date and at the closing venue as stated in the General Tender Information.

**2.3.3.2** Announce at the meeting held immediately after the opening of tender submissions, at the closing venue as stated in the General Tender Information, the name of each tenderer whose tender offer is opened and, where possible, the prices indicated.

**2.3.3.3** Make available a record of the details announced at the tender opening meeting on the CCT's website (<http://www.capetown.gov.za/en/SupplyChainManagement/Pages/default.aspx>.)

### **2.3.4 two-envelope system**

**2.3.4.1** Where stated in the Conditions of Tender that a two-envelope system is to be followed, the CCT shall open only the technical proposal of tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the Conditions of Tender and announce the name of each tenderer whose technical proposal is opened.

**2.3.4.2** The CCT shall evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who have submitted responsive technical proposals of the time and place when the financial proposals will be opened. The CCT shall open only the financial proposals of tenderers, who have submitted responsive technical proposals in accordance with the requirements as stated in the Conditions of Tender, and announce the total price and any preference claimed. Return unopened financial proposals to tenderers whose technical proposals were non responsive.

### **2.3.5 Non-disclosure**

The CCT shall not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

### **2.3.6 Grounds for rejection and disqualification**

The CCT shall determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

### **2.3.7 Test for responsiveness**

**2.3.7.1** Appoint a Bid Evaluation Committee and determine after opening whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

**2.3.7.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the CCT's opinion, would:

- a) Detrimentially affect the scope, quality, or performance of the goods, services or supply identified in the Specifications,
- b) Significantly change the CCT's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of any material deviation or qualification.

The CCT reserves the right to accept a tender offer which does not, in the CCT's opinion, materially and/or substantially deviate from the terms, conditions, and specifications of the tender documents.

### **2.3.8 Arithmetical errors, omissions and discrepancies**

**2.3.8.1** Check the responsive tenders for:

- a) The gross misplacement of the decimal point in any unit rate;
- b) Omissions made in completing the Price Schedule; or
- c) Arithmetic errors in:
  - i) line item totals resulting from the product of a unit rate and a quantity in the Price Schedule; or
  - ii) The summation of the prices; or
  - iii) Calculation of individual rates.

**2.3.8.2** The CCT must correct the arithmetical errors in the following manner:

- a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
- b) If pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as tendered shall govern, and the unit rate shall be corrected.
- c) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if Price Schedules apply) to achieve the tendered total of the prices.

Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of the arithmetical error in the manner described above.

**2.3.8.3** In the event of tendered rates or lump sums being declared by the CCT to be unacceptable to it because they are not priced, either excessively low or high, or not in proper balance with other rates or lump sums, the tenderer may be required to produce evidence and advance arguments in support of the tendered rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the CCT is still not satisfied with the tendered rates or lump sums objected to, it may request the tenderer to amend these rates and lump sums along the lines indicated by it.

The tenderer will then have the option to alter and/or amend the rates and lump sums objected to and such other related amounts as are agreed on by the CCT, but this shall be done without altering the tender offer in accordance with this clause.

Should the tenderer fail to amend his tender in a manner acceptable to and within the time stated by the CCT, the CCT may declare the tender as non-responsive.

### **2.3.9 Clarification of a tender offer**

The CCT may, after the closing date, request additional information or clarification from tenderers, in writing on any matter affecting the evaluation of the tender offer or that could give rise to ambiguity in a contract arising from the tender offer, which written request and related response shall not change or affect their competitive position or the substance of their offer. Such request may only be made in writing by the Director: Supply Chain Management using any means as appropriate.

### **2.3.10 Evaluation of tender offers**

#### **2.3.10.1 General**

**2.3.10.1.1** The CCT may reduce each responsive tender offer to a comparative price and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the Conditions of Tender.

**2.3.10.1.2** For evaluation purposes only, the effects of the relevant contract price adjustment methods will be considered in the determination of comparative prices as follows:

- a) If the selected method is based on bidders supplying rates or percentages for outer years, comparative prices would be determined over the entire contract period based on such rates or percentages.

- b) If the selected method is based on a formula, indices, coefficients, etc. that is the same for all bidders during the contract period, comparative prices would be the prices as tendered for year one.
- c) If the selected method is based on a formula, indices, coefficients, etc. that varies between bidders, comparative prices would be determined over the entire contract period based on published indices relevant during the 12 months prior to the closing date of tenders.
- d) If the selected method includes an imported content requiring rate of exchange variation, comparative prices would be determined based on the exchange rates tendered for the prices as tendered for year one. The rand equivalent of the applicable currency 14 days prior to the closing date of tender will be used (the CCT will check all quoted rates against those supplied by its own bank).
- e) If the selected method is based on suppliers' price lists, comparative prices would be the prices as tendered for year one.
- f) If the selected method is based on suppliers' price lists and / or rate of exchange, comparative prices would be determined as tendered for year one whilst taking into account the tendered percentage subject to rate of exchange (see sub clause (d) for details on the calculation of the rate of exchange).

**2.3.10.1.3** Where the scoring of functionality forms part of a bid process, each member of the Bid Evaluation Committee must individually score functionality. The individual scores must then be interrogated and calibrated if required where there are significant discrepancies. The individual scores must then be added together and averaged to determine the final score.

**2.3.10.2          Decimal places**

Score financial offers, preferences and functionality, as relevant, to two decimal places.

**2.3.10.3          Scoring of tenders (price and preference)**

**2.3.10.3.1** Points for price will be allocated in accordance with the formula set out in this clause based on the price per item / rates as set out in the **Price Schedule (Section C.4)**:

- Based on the sum of the prices/rates in relation to a typical basket

**2.3.10.3.2** Points for preference will be allocated in accordance with the provisions of **Preference Schedule** and the table in this clause.

**2.3.10.3.3** The terms and conditions of **Preference Schedule** as it relates to preference shall apply in all respects to the tender evaluation process and any subsequent contract.

**2.3.10.3.4** Applicable formula:

The 80/20 preference point system will apply to this tender.

The 80/20 price/preference points system will be applied to the evaluation of responsive tenders up to and including a Rand value of R50'000'000 (all applicable taxes included), whereby the order(s) will be placed with the tenderer(s) scoring the highest total number of adjudication points.  
Price shall be scored as follows:

$$Ps = 80 \times \left(1 - \frac{(Pt - Pmin)}{Pmin}\right)$$

Where:          Ps is the number of points scored for price;  
                     Pt is the price of the tender under consideration;  
                     Pmin is the price of the lowest responsive tender.

Preference points shall be based on the Specific Goal as per below:

Table B1: Awards above R750 000 and up to R50 mil (VAT Inclusive)

#	Specific goals allocated points	Preference Points (80/20) Equal/ below R50 mil	Evidence	Additional Guidance
<i>Persons, or categories of persons, historically disadvantaged- (HDI) by unfair discrimination on the basis of</i>				
1	<b>Gender are women (ownership)*</b>  >75% - 100% women ownership: 5 points >50% - 75% women ownership: 4 points >25% - 50% women ownership: 3 points >0% - 25% women ownership: 2 points 0% women ownership = 0 points	5	<ul style="list-style-type: none"> <li>Company Registration Certification</li> <li>Central Supplier Database report</li> </ul>	<ul style="list-style-type: none"> <li>Issued by the Companies and Intellectual Property Commission</li> <li>Report name: CSD Registration report</li> </ul>
2	<b>Race are black persons (ownership)*</b>  >75% - 100% black ownership: 5 points >50% - 75% black ownership: 4 points >25% - 50% black ownership: 3 points >0% - 25% black ownership: 2 points 0% black ownership = 0 points	5	<ul style="list-style-type: none"> <li>B-BBEE certificate;</li> <li>Company Registration Certification</li> <li>Central Supplier Database report</li> </ul>	<ul style="list-style-type: none"> <li>South African National Accreditation System approved certificate or commissioned sworn affidavit</li> <li>Issued by the Companies and Intellectual Property Commission</li> <li>Report name: CSD Registration report</li> </ul>
3	<b>Disability are disabled persons (ownership)*</b>  WHO disability guideline >2% ownership: 3 points >0% - 2% ownership: 1.5 point 0% ownership = 0 points	3	<ul style="list-style-type: none"> <li>Proof of disability</li> <li>Company Registration Certification</li> </ul>	<ul style="list-style-type: none"> <li>Medical certificate/ South African Revenue Services disability registration</li> <li>Issued by the Companies and Intellectual Property Commission</li> </ul>
4	<b>Promotion of Micro and Small Enterprises</b> <i>Micro with a turnover up to R20million and Small with a turnover up to R80 million as per National Small Enterprise Act, 1996 (Act No.102 of 1996)</i>  <i>SME partnership, sub-contracting, joint venture or consortiums</i>	7	<ul style="list-style-type: none"> <li>B-BBEE status level of contributor;</li> <li>South African owned enterprises;</li> <li>Financial Statement to determine annual turnover</li> </ul>	<ul style="list-style-type: none"> <li>Specifically in line with the respective sector codes which the company operates,</li> <li>South African National Accreditation System approved certificate or commissioned sworn affidavit</li> <li>Certificate of incorporation or commissioned sworn affidavit</li> <li>Latest financial statements (1 Year)</li> </ul>
	<b>Total points</b>	<b>20</b>		

\*Ownership: main tendering entity

**2.3.10.5 Risk Analysis**

Notwithstanding compliance with regard to any requirements of the tender, the CCT will perform a risk analysis in respect of the following:

- a) reasonableness of the financial offer
- b) reasonableness of unit rates and prices
- c) the tenderer's ability to fulfil its obligations in terms of the tender document, that is, that the tenderer can demonstrate that he/she possesses the necessary professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, capacity, experience, reputation, personnel to perform the contract, etc.; the CCT reserves the right to consider a tenderer's existing contracts with the CCT in this regard
- d) any other matter relating to the submitted bid, the tendering entity, matters of compliance, verification of submitted information and documents, etc.

The conclusions drawn from this risk analysis will be used by the CCT in determining the acceptability of the tender offer.

No tenderer will be recommended for an award unless the tenderer has demonstrated to the satisfaction of the CCT that he/she has the resources and skills required.

**2.3.11 Negotiations with preferred tenderers**

The CCT may negotiate the final terms of a contract with tenderers identified through a competitive tendering process as preferred tenderers provided that such negotiation:

- a) Does not allow any preferred tenderer a second or unfair opportunity;
- b) Is not to the detriment of any other tenderer; and
- c) Does not lead to a higher price than the tender as submitted.

If negotiations fail to result in acceptable contract terms, the City Manager (or his delegated authority) may terminate the negotiations and cancel the tender, or invite the next ranked tenderer for negotiations. The original preferred tenderer should be informed of the reasons for termination of the negotiations. If the decision is to invite the next highest ranked tenderer for negotiations, the failed earlier negotiations may not be reopened by the CCT.

Minutes of any such negotiations shall be kept for record purposes.

The provisions of this clause will be equally applicable to any invitation to negotiate with any other tenderers.

In terms of the CCT's SCM Policy, tenders must be cancelled in the event that negotiations fail to achieve a market related price with any of the three highest scoring tenderers.

**2.3.12 Acceptance of tender offer**

Notwithstanding any other provisions contained in the tender document, the CCT reserves the right to:

**2.3.12.1** Accept a tender offer(s) which does not, in the CCT's opinion, materially and/or substantially deviate from the terms, conditions, and specifications of the tender document.

**2.3.12.2** Accept the whole tender or part of a tender or any item or part of any item or items from multiple manufacturers, or to accept more than one tender (in the event of a number of items being offered), and the CCT is not obliged to accept the lowest or any tender.

**2.3.12.3** Accept the tender offer(s), if in the opinion of the CCT, it does not present any material risk and only if the tenderer(s):

- a) is not under restrictions, has any principals who are under restrictions, or is not currently a supplier to whom notice has been served for abuse of the supply chain management system, preventing participation in the CCT's procurement,
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she

possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,

- c) has the legal capacity to enter into the contract,
- d) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing, complies with the legal requirements, if any, stated in the tender data, and
- e) is able, in the opinion of the CCT, to perform the contract free of conflicts of interest.

If an award cannot be made in terms of anything contained herein, the CCT reserves the right to consider the next ranked tenderer(s).

**2.3.12.4** The CCT reserves the right not to make an award, or revoke an award already made, where the implementation of the contract may result in reputational risk or harm to the CCT as a result of (inter alia):

- a) reports of poor governance or unethical behaviour, or both;
- b) association with known notorious individuals and family of notorious individuals;
- c) poor performance issues, known to the CCT;
- d) negative media reports, including negative social media reports;
- e) adverse assurance (e.g. due diligence) report outcomes; and
- f) circumstances where the relevant vendor has employed, or is directed by, anyone who was previously employed in the service of the state (as defined in clause 1.53 of the SCM Policy), where the person is or was negatively implicated in any SCM irregularity.

**2.3.12.5** The CCT reserves the right to nominate an Standby Bidder at the time when an award is made and in the event that a contract is terminated during the execution thereof, the CCT may consider the award of the contract, or non-award, to the Standby Bidder in terms of the procedures included its SCM Policy.

### **2.3.13 Prepare contract documents**

**2.3.13.1** If necessary, revise documents that shall form part of the contract and that were issued by the CCT as part of the tender documents to take account of:

- a) Notices issued during the tender period,
- b) Inclusion of some of the returnable documents, and
- c) Other revisions agreed between the CCT and the successful tenderer.

**2.3.13.2 Complete** the schedule of deviations attached to the form of offer and acceptance, if any.

### **2.3.14 Notice to successful and unsuccessful tenderers**


**2.3.14.1** Before accepting the tender of the successful tenderer the CCT shall notify the successful tenderer in writing of the decision of the CCT's Bid Adjudication Committee to award the tender to the successful tenderer. No rights shall accrue to the successful tenderer in terms of this notice

**2.3.14.2** The CCT shall, at the same time as notifying the successful tenderer of the Bid Adjudication Committee's decision to award the tender to the successful tenderer, also give written notice to the other tenderers informing them that they have been unsuccessful.

### **2.3.15 Provide written reasons for actions taken**

Provide upon request written reasons to tenderers for any action that is taken in applying these Conditions of Tender, but withhold information which is not in the public interest to be divulged, which is considered to

prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

<b>TENDER DOCUMENT GOODS AND SERVICES</b>		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD
<b>SUPPLY CHAIN MANAGEMENT</b>		
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**TENDER NO: 201G/2025/26****TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE ACCESSORIES FOR  
TELECOMMUNICATION INFRASTRUCTURE****CONTRACT PERIOD: FROM DATE OF COMMENCEMENT UNTIL 31 DECEMBER 2028**

## THE CONTRACT

<b>THE CITY OF CAPE TOWN</b>	
A metropolitan municipality, established in terms of the Local Government: Municipal Structures Act, 117 of 1998 read with the Province of the Western Cape: Provincial Gazette 5588 dated 22 September 2000, as amended ("the Purchaser") herein represented by	
<b>AUTHORISED REPRESENTATIVE</b>	As per the Delegation of Authority

AND

<b>SUPPLIER</b>	
<b>NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual (The "Supplier" / "tenderer")</b>	
<b>TRADING AS</b> (if different from above)	
<b>REGISTRATION NUMBER</b>	
<b>PHYSICAL ADDRESS / CHOSEN DOMICILIUM CITANI ET EXECTUANDI OF THE SUPPLIER</b>	
<b>AUTHORISED REPRESENTATIVE</b>	
<b>CAPACITY OF AUTHORISED REPRESENTATIVE</b>	

(HEREINAFTER COLLECTIVELY REFERRED TO AS "THE PARTIES" AND INDIVIDUALLY A "PARTY")

<b>NATURE OF TENDER OFFER</b> (please indicate below)	
<b>Main Offer</b> (see clause 2.2.11.1)	
<b>Alternative Offer</b> (see clause 2.2.11.1)	



## C.2 FORM OF OFFER AND ACCEPTANCE

### TENDER NO: 201G/2025/26 TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE ACCESSORIES FOR TELECOMMUNICATION INFRASTRUCTURE

#### C.2.1 Offer (To Be Completed by the Tenderer as Part of Tender Submission)

The tenderer, identified in the offer signature table below,

**HEREBY AGREES THAT** by signing the *Form of Offer and Acceptance*, the tenderer:

1. confirms that it has examined the documents listed in the Index (including Schedules and Annexures) and has accepted all the Conditions of Tender;
2. confirms that it has received and incorporated any and all notices issued to tenderers issued by the CCT;
3. confirms that it has satisfied itself as to the correctness and validity of the tender offer; that the price(s) and rate(s) offered cover all the goods and/or services specified in the tender documents; that the price(s) and rate(s) cover all its obligations and accepts that any mistakes regarding price(s), rate(s) and calculations will be at its own risk;
4. offers to supply all or any of the goods and/or render all or any of the services described in the tender document to the CCT in accordance with the:
  - 4.1 terms and conditions stipulated in this tender document;
  - 4.2 specifications stipulated in this tender document; and
  - 4.3 at the prices as set out in the **Price Schedule**.
5. accepts full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on it in terms of the Contract.

SIGNED AT \_\_\_\_\_ (PLACE) ON THE \_\_\_\_\_ (DAY) OF \_\_\_\_\_ (MONTH AND YEAR)

\_\_\_\_\_  
For and on behalf of the Supplier  
(Duly Authorised)  
Name and Surname:

\_\_\_\_\_  
Witness 1 Signature  
Name and Surname:

\_\_\_\_\_  
Witness 2 Signature  
Name and Surname:

INITIALS OF CCT OFFICIALS		
1	2	3

<b>FORM OF OFFER AND ACCEPTANCE (continued)</b>
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**TENDER NO: 201G/2025/26**  
**TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE**  
**ACCESSORIES FOR TELECOMMUNICATION INFRASTRUCTURE**

**C.2.2 Acceptance (To Be Completed by the CCT)**

By signing this part of this *Form of Offer and Acceptance*, the CCT accepts the tenderer's (if awarded the Supplier's) offer. In consideration thereof, the CCT shall pay the Supplier the amount due in accordance with the conditions of contract. Acceptance of the Supplier's offer shall form an agreement between the CCT and the Supplier upon the terms and conditions contained in this document.

The terms of the agreement are contained in the Contract (as defined) including drawings and documents or parts thereof, which may be incorporated by reference.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the *Tender Returnable Documents* as well as any changes to the terms of the offer agreed by the tenderer and the CCT during this process of offer and acceptance, are contained in the *Schedule of Deviations* attached to and forming part of this *Form of Offer and Acceptance*. No amendments to or deviations from said documents are valid unless contained in the *Schedule of Deviations*.

The Supplier shall within 2 (two) weeks after receiving a complete, copy of the Contract, including the *Schedule of Deviations* (if any), contact the CCT to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documents to be provided in terms the *Special Conditions of Contract*. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation / breach of the agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the Commencement Date, being the date upon which the Supplier confirms receipt from the CCT of 1 (one) complete, signed copy of the Contract, including amendments or deviations contained in the *Schedule of Deviations* (if any).

\_\_\_\_\_  
 For and on behalf of the City of Cape Town  
 (Duly Authorised)  
 Name and Surname:

\_\_\_\_\_  
 Witness 1 Signature  
 Name and Surname:

\_\_\_\_\_  
 Witness 2 Signature  
 Name and Surname:

**FORM OF OFFER AND ACCEPTANCE (continued)**

**TENDER NO: 201G/2025/26**  
**TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE ACCESSORIES FOR TELECOMMUNICATION INFRASTRUCTURE**  
**C.2.3 Schedule of Deviations (To be Completed by the CCT upon Acceptance)**

**Notes:**

1. The extent of deviations from the tender documents issued by the CCT before the tender closing date, is limited to those permitted in terms of the conditions of tender.
2. A tenderer's covering letter shall not be included in the final Contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties to become an obligation of the Contract, shall be recorded here.
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall form part of the Contract.

1 Subject .....

Details .....

.....

.....

.....

2 Subject .....

Details .....

.....

.....

.....

3 Subject .....

Details .....

.....

.....

.....

4 Subject .....

Details .....

.....

.....

.....

By the duly authorised representatives signing this agreement, the CCT and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to this tender document and addenda thereto as listed in the *Tender Returnable Documents*, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the CCT during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the Commencement Date, shall have any meaning or effect between the Parties arising from the agreement.

**FORM OF OFFER AND ACCEPTANCE (continued)**

**TENDER NO: 201G/2025/26  
TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE  
ACCESSORIES FOR TELECOMMUNICATION INFRASTRUCTURE**

**C.2.4 Confirmation of Receipt (To be Completed by Supplier upon Acceptance)**

The Supplier identified in the offer part of the Contract hereby confirms receipt from the CCT of 1 (one) complete, signed copy of the Contract, including the *Schedule of Deviations* (if any) on:

The..... (Day)

Of..... (Month)

20..... (year)

At..... (Place)

For the Supplier: Signature(s) .....

Name(s) .....

Capacity .....

Signature and name of witness:

Signature ..... Name .....

**C.3 OCCUPATIONAL HEALTH AND SAFETY AGREEMENT**

**AGREEMENT MADE AND ENTERED INTO BETWEEN THE CCT (HEREINAFTER CALLED THE "CCT")  
AND**

..... ,  
(Supplier/Mandatory/Company/CC Name)

**IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 85 OF 1993 AS AMENDED.**

I, ....., representing

..... , as an employer in its own right, do hereby undertake to ensure, as far as is reasonably practicable, that all work will be performed, and all equipment, machinery or plant used in such a manner as to comply with the provisions of the Occupational Health and Safety Act ( hereafter "OHSA") and the Regulations promulgated thereunder.

I furthermore confirm that I am/we are registered with the Compensation Commissioner and that all registration and assessment monies due to the Compensation Commissioner have been fully paid or that I/We are insured with an approved licensed compensation insurer.

COID ACT Registration Number: .....

OR Compensation Insurer: ..... Policy No.: .....

I undertake to appoint, where required, suitable competent persons, in writing, in terms of the requirements of OHSA and the Regulations and to charge him/them with the duty of ensuring that the provisions of OHSA and Regulations as well as the Council's Special Conditions of Contract, Way Leave, Lock-Out and Work Permit Procedures are adhered to as far as reasonably practicable.

I further undertake to ensure that any subcontractors employed by me will enter into an occupational health and safety agreement separately, and that such subcontractors comply with the conditions set.

I hereby declare that I have read and understand the Occupational Health and Safety Specifications contained in this tender and undertake to comply therewith at all times.

I hereby also undertake to comply with the Occupational Health and Safety Specification and Plan submitted and approved in terms thereof.

Signed at ..... on the ..... day of ..... 20....

\_\_\_\_\_  
**Witness**

\_\_\_\_\_  
**Mandatory**

Signed at..... on the..... day of..... 20 ....

\_\_\_\_\_  
Witness

\_\_\_\_\_  
for and on behalf of  
CCT

## C.4 PRICE SCHEDULE

Bid specifications may not make any reference to any particular trademark, name, patent, design, type, specific origin or producer, unless there is no other sufficiently precise or intelligible way of describing the characteristics of the work, in which case such reference must be accompanied by the words "or equivalent".

**TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADEMARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT'**

**Pricing Instructions:**

- 5.1 State the rates and prices in Rand unless instructed otherwise in the Conditions of Tender.
- 5.2 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the General Tender Information.
- 5.3 All prices tendered must include all expenses, disbursements and costs (e.g. transport, accommodation etc.) that may be required for the execution of the tenderer's obligations in terms of the Contract, and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the Contract as well as overhead charges and profit (in the event that the tender is successful). All prices tendered will be final and binding.
- 5.4 All prices shall be tendered in accordance with the units specified in this schedule, irrespective of the minimum order quantity stated in the specification.
- 5.5 The successful tenderer is required to perform all tasks listed against each item or sub-item. The tenderer must therefore tender prices/rates on all items or sub-items of the Price Schedule (in accordance with 5.9 below). **An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the CCT may also perform a risk analysis with regard to the reasonableness of such rates.**
- 5.6 Provide a fixed mark-up percentage for the duration of the contract that are not subject to adjustment except as otherwise provided for in clause 17 of the Conditions of Contract and as amplified in the Special Conditions of Contract.
- 5.7 Tenderers **must** supply a pricelist by tender closing for all the items or sub-items offered, to enable the City to evaluate the tender. Should the requested item or sub-item no longer be available, suitable equivalents **must** be priced.

Please attach pricelists in Schedule F.13E for each item or sub-item tendered for. The Tenderer's pricelist must clearly indicate:

- a) OEM/Distributor/Supplier item description and item code
- b) OEM/Distributor/Supplier current prices **(in Rands, excluding VAT). For evaluation purposes, where goods are imported, tendered prices must be converted (using the relevant currency) at the exchange rate 14 days prior to the tender closing date. To ensure a fair price comparison, the CCT will check all quoted rates against those supplied by its own bank.**
- c) The OEM/Distributor/Supplier pricelists **must** be on the OEM/Distributor/Supplier letterhead

**Failure to provide the pricelists by tender closing will result in the tenderer being non-responsive.**

- 5.8 The CCT reserves the right to approach OEMs, Distributors or Suppliers directly to confirm authenticity of the pricelists to ensure fair, equitable, transparent, competitive and cost-effective evaluation of the Bid. Please provide contact details of the OEM/Distributor/Supplier in schedule F.13E to enable the City to verify authenticity of the pricelists submitted.

5.9 Please read the table below carefully to understand how to respond to this tender. Some goods will be awarded per item and others per sub-item as indicated in Table 1 below. Furthermore, indicate with an “X” which item(s) or sub-item(s) an offer is being submitted. Each item or sub-item will be awarded to the Main “Highest ranked tenderer” and Alternative “Second highest ranked tenderer”.

Table 1:

Item no.	Item description	Bidders to select the item(s)/sub-items tendered for (X)
1	<b>OPTICAL TUBE CONNECTORS AND OPTIC FIBRE DUCTS</b> Both sub-items (1.1 and 1.2) must be priced for, to be considered responsive for item 1.	
2.	<b>ADDITIONAL OPTIC FIBRE DUCTS</b> Item 2 only contains sub-item 2.1, which must be priced for, to be considered responsive for item 2.	
3.	<b>MANHOLE FRAMES AND COVERS</b> Item 3 only contains sub-item 3.1, which must be priced for, to be considered responsive for item 3.	
4.	<b>FIBRE ACCESSORIES, SLACK BOXES, SLACK BRACKETS</b> For item 4, sub-items 4.1 to 4.6 can be priced for individually i.e. tenderers may price for one or more of sub-items 4.1 to 4.6, which will each be awarded separately.	4.1
		4.2
		4.3
		4.4
		4.5
		4.6

INITIALS OF CCT OFFICIALS		
1	2	3

**TENDER NO: 201G/2025/26**

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Make/ Model/ Part Number</b>	<b>OEM/Distributor/Supplier name</b>	<b>OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands</b>	<b>Mark-up %</b>
<b>1</b>	<b>OPTICAL TUBE CONNECTORS AND OPTIC FIBRE DUCTS</b>					
<b>1.1</b>	<b>Blown Fibre Tube Connectors</b>					
<b>A</b>	Tube Coupler - <b>Mini-Ducts (10/12mm)</b>	Each			R	
<b>B</b>	Tube Endcap - <b>Mini-Ducts (10/12mm)</b>	Each			R	
<b>C</b>	Tube Gas-Blocker for 6mm cable - <b>Mini-Ducts (10/12mm)</b>	Each			R	
<b>D</b>	Tube Coupler - <b>Mini-Ducts (10/14mm)</b>	Each			R	
<b>E</b>	Tube Endcap - <b>Mini-Ducts (10/14mm)</b>	Each			R	
<b>F</b>	Tube Gas-Blocker for 6mm cable - <b>Mini-Ducts (10/14mm)</b>	Each			R	
<b>G</b>	Tube Reducer Coupler: <b>10/14mm to 10/12mm</b>	Each			R	
<b>H</b>	Tube Coupler - <b>Micro-Ducts (5/8mm)</b>	Each			R	
<b>I</b>	Tube Endcap - <b>Micro-Ducts (5/8mm)</b>	Each			R	
<b>J</b>	Tube Gas-Blocker for 2.4mm cable - <b>Micro-Ducts (5/8mm)</b>	Each			R	
<b>K</b>	Tube Reducer Coupler: <b>5/8mm to 3.5/5mm</b>	Each			R	

TENDER NO: 201G/2025/26

Item No.	Item Description	Unit of Measure	Make/ Model/ Part Number	OEM/Distributor/Supplier name	OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands	Mark-up %
<b>1.2</b>	<b>Optic Fibre Ducts</b>					
<b>A</b>	2-Way - Direct Buried Ducts 5/8mm (HDPE)	Per metre			R	
<b>B</b>	12-Way - Direct Buried Ducts 5/8mm (HDPE)	Per metre			R	
<b>C</b>	2-Way - Direct Buried Ducts 10/14mm	Per metre			R	
<b>D</b>	4-Way - Direct Buried Ducts 10/14mm	Per metre			R	
<b>E</b>	7-Way - Direct Buried Ducts 10/14mm	Per metre			R	
<b>F</b>	2-Way - Direct Install Ducts 10/12mm	Per metre			R	
<b>G</b>	4-Way - Direct Install Ducts 10/12mm	Per metre			R	
<b>H</b>	7-Way (1.2mm outer sheath) - Direct Install Ducts 10/12mm	Per metre			R	
<b>I</b>	7-Way (0.6mm outer sheath) - Direct Install Ducts 10/12mm	Per metre			R	
<b>J</b>	32 mm HDPE compression fitting/s	Each			R	
<b>K</b>	40 mm HDPE compression fitting/s	Each			R	
<b>L</b>	32mm HDPE duct - - Yellow	Per metre			R	
<b>M</b>	32mm HDPE duct - - Red	Per metre			R	

TENDER NO: 201G/2025/26

Item No.	Item Description	Unit of Measure	Make/ Model/ Part Number	OEM/Distributor/Supplier name	OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands	Mark-up %
<b>N</b>	32mm HDPE duct -- <b>Orange</b>	Per metre			R	
<b>O</b>	32mm HDPE duct -- <b>Green</b>	Per metre			R	
<b>P</b>	32mm HDPE duct -- <b>White</b>	Per metre			R	
<b>Q</b>	32mm HDPE duct -- <b>Blue</b>	Per metre			R	
<b>R</b>	40mm HDPE duct -- <b>Yellow</b>	Per metre			R	
<b>2</b>	<b>ADDITIONAL OPTIC FIBRE DUCTS</b>					
<b>2.1</b>	<b>110mm/160mm ducts</b>					
<b>A</b>	110mm direct buried HDPE Duct (SABS/SANS)	Each (6m)			R	
<b>B</b>	160mm direct buried HDPE Duct (SABS/SANS)	Each (6m)			R	
<b>C</b>	Stainless Steel 110mm Slow Bend	Each			R	
<b>D</b>	Stainless Steel 110mm Medium Bend	Each			R	
<b>E</b>	Stainless Steel 160mm Slow Bend	Each			R	
<b>F</b>	Stainless Steel 160mm Medium Bend	Each			R	
<b>G</b>	Duct Coupler with rubber seal for 110mm ducts	Each			R	
<b>H</b>	Duct Coupler with rubber seal for 160mm ducts	Each			R	

**TENDER NO: 201G/2025/26**

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Make/ Model/ Part Number</b>	<b>OEM/Distributor/Supplier name</b>	<b>OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands</b>	<b>Mark-up %</b>
<b>3</b>	<b>MANHOLE FRAMES AND COVERS</b>					
<b>3.1</b>	<b>Pre-Fabricated Glass Fibre Reinforced Manholes</b>					
<b>A</b>	800mm Diameter, 800mm Depth <b>(SANS819/ SABS )</b>	Each			R	
<b>B</b>	1000mm Diameter, 1000mm Depth <b>(SANS819/ SABS )</b>	Each			R	
<b>C</b>	1200mm Diameter, 1200mm Depth <b>(SANS819/ SABS )</b>	Each			R	
<b>4</b>	<b>FIBRE ACCESSORIES, SLACK BOXES, SLACK BRACKETS</b>					
<b>4.1</b>	<b>Optic fibre accessories (category 1)</b>					
<b>A</b>	Gas Detector	Each			R	
<b>B</b>	OTDR Launch Leads/ G655D – 500m	Per metre			R	
<b>C</b>	OTDR Launch Leads/G657A1 – 500m	Per metre			R	
<b>D</b>	LC Optical Connector Cleaner	Each			R	
<b>E</b>	LC Mid-Coupler Ferrule Cleaner	Each			R	
<b>F</b>	MTP/ MPO Optical Connector Cleaner	Each			R	
<b>G</b>	SC Optical Connector Cleaner	Each			R	

TENDER NO: 201G/2025/26

Item No.	Item Description	Unit of Measure	Make/ Model/ Part Number	OEM/Distributor/Supplier name	OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands	Mark-up %
H	SC Mid-Coupler Ferrule Cleaner	Each			R	
I	ST Optical Connector Cleaner	Each			R	
J	ST Mid-Coupler Ferrule Cleaner	Each			R	
<b>4.2 Optic fibre accessories (category 2)</b>						
A	Portable Label Printer	Each			R	
B	Printer cartridge (black on yellow, UV and waterproof)	Each			R	
C	Label holders (100 per pack)	Per pack			R	
<b>4.3 Optic fibre accessories (category 3)</b>						
A	Cordless Air Duster for Electronics Dust Cleaning, Air Blower Rechargeable	Each			R	
B	Microfibre Feather Duster	Each			R	
C	Velcro (5 meters)	Each			R	
D	Micro Fibre Cloth 280gsm (5 per pack)	Per Pack			R	

**TENDER NO: 201G/2025/26**

<b>Item No.</b>	<b>Item Description</b>	<b>Unit of Measure</b>	<b>Make/ Model/ Part Number</b>	<b>OEM/Distributor/Supplier name</b>	<b>OEM/Distributor/Supplier Unit Cost Price excl. VAT (per unit) in Rands</b>	<b>Mark-up %</b>
<b>4.4</b>	<b>Connector Box and slack management</b>					
<b>A</b>	Boundary Box Type A	Each			R	
<b>B</b>	Boundary Box Type B	Each			R	
<b>C</b>	7 Way Connector Box	Each			R	
<b>D</b>	2HU HORIZONTAL SLACK STORAGE	Per Pack			R	
<b>4.5</b>	<b>Slack Brackets</b>					
<b>A</b>	Galvanised slack brackets - Single fibre brackets (230 x 52 x 4mm)	Each			R	
<b>B</b>	Galvanised slack brackets - Dual fibre brackets (300 x 79 x 25 x 4mm)	Each			R	
<b>C</b>	Galvanised slack brackets - 3-way fibre brackets (425 x 79 x 25 x 4mm)	Each			R	
<b>4.6</b>	<b>Slack boxes and Ball Marker</b>					
<b>A</b>	Slack Boxes	Each			R	
<b>B</b>	EMS Ball Marker 1421-XR/iD	Each			R	

## C.5 SPECIFICATION(S)

### INTRODUCTION

The Telecommunications Branch is responsible for supplying and provisioning telecommunications services for the City of Cape Town. Central to this is the design, planning, building, service provisioning, maintenance, monitoring and management of the City's Telecommunications Network.

Specialised materials, equipment and fibre accessories are required to expand, operate and maintain the telecommunications network. The purpose of this tender is to acquire the specialised materials, equipment and fibre accessories as and when required.

It must be noted that this tender is considered as a supplementary tender to the previously awarded tender 299G/2023/24 (for the supply of material for Telecommunication Infrastructure). The materials and equipment that were not awarded on tender 299G/2023/24 forms part of this tender.

### Material forecasts

The City will provide the service provider with quarterly materials forecasts as requested. Should the City's actual orders exceed the forecasted orders agreed upon for a particular quarter, then the new order response/delivery time will no longer apply. The City will not pay any additional costs or fees should actual orders for a quarter be less (or 0) than the forecasted orders agreed upon.

### Delivery requirements

All goods must be delivered to the relevant City of Cape Town premises. The delivery address will be supplied by the City of Cape Town Telecommunications Broadband Services Branch.

### Submitting quotations at contract stage

On commencement of contract, the service provider will adhere to the following:

- As and when required, the City will request a quotation from the Service Provider, whereby a quotation must be submitted within 5 business days. Where reasonable explanation exists, the City reserves the right to extend the quotation submission period.
- Prices must be quoted in Rands and must be valid for 30 days.
- The City must place the purchase order within the validity period of the quotation. If the City is unable to place a purchase order prior to expiration of the quotation, the Service Provider reserves the right to submit a revised quotation.
- Goods will be delivered as per the agreed timeframes at contract stage.

# 1. OPTICAL TUBE CONNECTOR AND OPTIC FIBRE DUCTS

## 1.1) BLOWN FIBRE DUCTS

### DIRECT BURIED HDPE MICRO-DUCTS (5/8mm)

#### SCOPE

This specification details the requirements for 5.0mm internal diameter / 8.0 mm outer diameter Primary Blown Fibre Tube allowing blown fibre units to be installed up to typical distances of 1000m depending on route topology, installation pressure and nature of the fibre unit. Additionally, this specification details the requirements for a range of sheathed Multi Blown Fibre Tube assemblies, accommodating direct buried (non-metallic) applications. The tenderer shall be registered to ISO9001 and ISO14001.

#### SPECIFICATIONS: TUBE ASSEMBLIES (MICRO-DUCTS)

- Tube assemblies must be supplied with 1 ripcord which must be laid under the sheath. All 2 – 12 Way cable assemblies must be supplied with 2 ripcords to enable mid span break-out. The ripcords shall provide an effective means of slitting the sheath longitudinally to facilitate its removal and to gain access to the primary tubes, down to 10°C.
- Tube assemblies shall be sheathed in high density polyethylene (HDPE) coloured **YELLOW** (unless otherwise stated on the purchase order) with a non-metallic tape moisture barrier beneath the sheath and formed outside of the primary tubes. All ducts must have the words “City of Cape Town” printed with indelible ink on the duct every two meters. The tenderer should state the specification of the tape, including the sheath/tape peel strength performance. The sheath shall be circular in cross section, and the curvature of the external surface shall not be concave at any point. The sheath shall be uniform in cross section throughout its length. It shall be free from pin holes, joints, repairs and other defects. Any compressive force applied by the sheath to the primary tubes as a result of the manufacturing process shall not alter the primary tube maximum/minimum external diameter ratio by more than 1:1.1.

#### SPECIFICATIONS: PRIMARY TUBES

The primary tubes shall be dual layer.

#### Blown Fibre Tube Accessories Compatibility

The primary tube shall be compatible with commercially available tube connectors and withstand a burst pressure of 25 850 mbar. The operating pressure should be 10 000 mbar.

#### Material

The inner surface of the tubing shall be constructed from a suitable material in order that the completed tubing shall meet the blow performance requirements of this specification. For co-extruded tubing, the inner liner shall bond intimately with the tube wall material and there shall be no delamination/separation of the layers over the life of the product. The primary tube shall be circular and uniform in cross section throughout its length. The primary tube shall be free from pin holes, joints, water splash marks, die-marks, repairs and all other defects. The wall of the tubing shall be constructed from a suitable HDPE material.

#### Dimensions

Dimensions of the tube shall be:

- External diameter = 8.0 +/- 0.1 mm.
- Internal diameter = 5.0 +/- 0.1 mm.

### Primary tube surface texture

The internal surface shall be coated with a low friction liner.

### Primary Tube Identification

The primary tubes shall be identified by colour, as specified below for each assembly size

Colour	1-WAY	2-WAY	4-WAY	7-WAY	12-WAY
Red	X	X	X	X	X
Green		X	X	X	X
Blue			X	X	X
Yellow			X	X	X
Grey				X	X
White					X
Brown					X
Violet				X	X
Turquoise					X
Black					X
Orange				X	X
Pink					X

### Installation Performance of Fibre Unit within Tube Cable Assemblies

All tube cable assemblies must be tested with the 4-fibre blown fibre units at a 30m/s air flow rate and at least 10 bar pressure under the following test requirements:

- Blown Fibre Tube type/assembly = primary or sheathed tubing
- Blown Fibre Tube assembly length = 500 metres
- Fibre unit type = 4 fibre
- Cable drum belly diameter (maximum) = 509mm
- Cable drum width (maximum) = 546mm
- Direction of Blow = Outside to drum centre
- Minimum blowing speed = 22 metres/minute
- Maximum blowing speed = 25 metres/minute
- Climatic window limit (Wet end) .t = +10°C
- Climatic window limit (Wet end) Dew point = -15°C Climatic window limit (Static end) .t = -25°C
- Climatic window limit (Static end) Dew point = -25°C

### Pass criteria

Maximum fibre unit installation time is 21 minutes

Ref: Cockrill et al "Blown fibre reference test blowing route."

IWCS paper 1997 PP 348-353

### Environmental Stress Crack Performance

The primary tube wall material shall meet the Environmental Stress Crack resistance. The ESCR is carried out by the raw material tenderer in accordance with ASTM D1693 B, with a result greater than 500 hours. Tube assemblies for external ducts:

- Conditioning temperature: 50°C
- Conditioning time: 7 days
- Sample size: U shape – Dia = 12D
- Reagent: ANTAROX CO-630 or Caflon CF30

### **Environmental Performance**

A 500 metre length of primary or sheathed tubing shall be placed in an oven at +85°C for a period of 7 days. After removal from the oven the following test sequence shall be met on a Product Approval basis:

The aged tubing shall conform to the installation performance requirements of this specification

The aged tubing shall be filled with water for a period of 7 days at +20°C.

Following removal of the water the tubing shall conform to the blow performance requirements of this specification

### **Testing Method**

The method of testing the primary tube integrity, continuity and length of tubes should be provided by tenderers.

### **Sheathed Assembly Ends**

The sheathed assembly ends shall be sealed to prevent the ingress of moisture.

### **Sheathed Assembly Supply**

The sheathed assembly shall be packaged and supplied on a wooden cable drum and suitably protected with wrapping and/or batons.

### **Tensile Performance**

Test in accordance with IEC60794-1-2 Method E1. The following requirement applies to primary tube and sheathed multi tube assemblies.

Tubing length (gauge length)  $\geq$  1m

Rate of extension of tubing  $\geq$  20mm/minute

Duration of maximum load = 10 minutes

Tensile load parameter = 100N

No permanent damage or deformation to the primary tubing or component parts of the sheath assembly after an applied load at 20mm/minute.

### **Crush Performance**

Test in accordance with IEC 60794-1-2 Method E3. The following requirement applies to primary tubing and sheathed multi tube assemblies

Tubing length  $\geq$  1 metre

Maximum load applied = 700 N

Duration of maximum load = 1 minute

Number of applied loads = 3 (minimum) at no less than 500mm apart without rotating the cable

No permanent damage shall be imparted to the sheath or tubes as a result of this test

Permanent deformation of the individual primary tube diameter shall be less than 0.5mm as a result of this test.

### **Bend Performance**

Test in accordance with IEC 60794-1-2 Method E11. The following requirement applies to primary tubing and sheathed multi tube assemblies

Number of turns per cycle = 5

Number of cycles = 3

Tubing sample length  $\geq$  1 metre (or to suit sample size)

Mandrel diameter = 12 x cable

No permanent damage shall be imparted to the sheath or tubes as a result of this test

Permanent deformation of the individual primary tube diameter shall be less than 0.5mm as a result of this test.

### **Stiffness**

Test in accordance with IEC 60794-1-2 Method E17C. The following requirement applies to Primary tube only

Separation factor = 14

Duration of test = 5 minutes

Number of samples to be tested = 10

Selection of samples to be tested = 1 sample/50 metres

Length of test sample = 100mm

Direct Buried and Install Stiffness (EI) to be in the range  $4 \times 10^{-3}$  to  $12 \times 10^{-3}$  Nm<sup>2</sup>

### **Pneumatic Performance**

The following requirement applies to Primary tube only

Test temperatures = 0°C to +40°C

Pressure medium = Water (+anti-freeze)

Proof test pressure = 12,925 mbar

Duration of proof test pressure = 24 hours

Minimum burst test pressure = 25,850 mbar

Primary tubing shall be capable of sustaining the stated requirements without bursting or loss of pressure

### **Impact Performance**

Test in accordance with IEC 60794-1-2 Method E4. The following requirement applies to **primary tubing and sheathed multi tube assemblies**

Number of impacts = one in 3 different places spaced no less than 500mm apart

Striking surface radius = 10mm

Impact force = 1J

Recovery time = 1 hour

Acceptance criteria

Under visual examination there shall be no damage to the protected micro-duct(s).

There shall be no residual deformation greater than 0.5mm of the protected micro-duct(s) diameter, no splitting or permanent damage.

The imprint of the striking surface on the sheath is not considered mechanical damage.

### **Repeated Bending**

Test in accordance with IEC 60794-1-2 Method E6. The following requirement applies to primary tubing and sheathed multi tube assemblies

Bending Radius = 20 d or 30mm whichever is greater

Load = Adequate to assure uniform contact with the mandrel

Number of cycles = 25

Duration of cycle = 2 seconds (approx.)

No permanent damage shall be imparted to the sheath or tubes as a result of this test

Permanent deformation of the individual primary tube diameter shall be less than 0.5mm as a result of this test.

### **Kink**

Test in accordance with IEC 60794-1-2 Method E10. The following requirement applies to **primary tubing and sheathed multi tube assemblies**

Loop to be made of the assembly/tube, applying force to either end of the assembly/tube. Reduce diameter till kink occurs. Measure and record minimum diameter at which kink occurs.

D = Cable nominal diameter.

Bend = 15D

Cable shall kink at the defined bend or lower.

### **Friction Performance**

Sample length: 1.5 m

Mandrel diameter: 300mm

A 5kg weight shall be pulled at 1000mm/min and travel 100mm. An average force of 2 pulls shall be recorded to give a coefficient of friction less than 0.1

### **Accessories**

The bidder must supply a full list of all accessories that may be required for the installation of the micro ducts. This may include, but not be limited to:

Airtight tube connectors (regular and gas/water-blocking)

Airtight tube end caps

Water-blocking gel

T-joints, junction boxes and other branching units

Building entry lead-ins, bends, termination boxes and gas seal units

### **Delivery**

The micro-duct must be delivered to the City of Cape Town on strong treated wooden drums or other approved alternatives. The manufacturer must guarantee a cable drum with a minimum lifetime of five (5) years when stored outside in typical South African weather conditions. The delivery address will be supplied by the City of Cape Town Telecommunications Broadband Services Branch.

The following are approved dimensions for wooden drums:

Maximum outside dimensions: 2.2 m x 1.15 m

Minimum spindle hole diameter : 90 mm

The drum must have the following information clearly painted on it:

- CITY OF CAPE TOWN
- The Contract No.
- Order No.
- The unique drum number.
- The type of micro-duct and number of tubes.
- The length of the micro-duct in meters.
- The gross mass of the micro-duct and drum in kilograms.

### **Micro-duct Length Requirements**

The micro-duct lengths must be delivered in excess of or equal to 1000 meters, unless otherwise specified. Shorter micro-duct lengths will only be accepted with the concession of the City of Cape Town.

### **Information to be furnished at delivery**

Nominal micro-duct length per drum

Micro-duct outer/inner diameter

Maximum variation of micro-duct diameter

Installation tension under normal and worst-case conditions

Minimum installation bending radius

Micro-duct mass per unit length

Maximum micro-duct strain for zero fibre strain

Ultimate tensile strength of the micro-duct

Drawing or sketch indicating micro-duct make up

### **DIRECT INSTALL HDPE MINI-DUCTS (10/12mm)**

#### **Scope**

This specification details the requirements for 12mm outer diameter / 10 mm internal diameter Primary Blown Fibre Tubes, allowing blown fibre units (cables) to be installed up to typical distances of 500m depending on route topology, installation pressure and nature of the fibre unit.

The usual deployment of the mini-duct tube assemblies (mini-ducts) is hauling into other ducts, typically direct-buried 110mm or 160mm ducts.

The tenderer shall be registered to ISO9001 and ISO14001.

**Specifications for Non-Metallic Direct Install Tube Assemblies**

All products supplied must conform to the details contained in table below which must not be changed without prior consultation. Tube assemblies must be supplied with 1 ripcord which must be laid under the sheath to enable mid span break-out. The ripcords shall provide an effective means of slitting the sheath longitudinally to facilitate its removal and to gain access to the primary tubes, down to -10°C.

Tube assemblies shall be sheathed in high density polyethylene (HDPE) coloured **Yellow** (unless otherwise stated on the purchase order). The tenderer must state the specification of the sheath. The sheath shall be circular in cross section, and the curvature of the external surface shall not be concave at any point. The sheath shall be uniform in cross section throughout its length. It shall be free from pin holes, joints, repairs and other defects. Any compressive force applied by the sheath to the primary tubes as a result of the manufacturing process shall not alter the primary tube maximum/minimum external diameter ratio by more than 1:1.1.

- All ducts must have the words “City of Cape Town” printed with indelible ink on the duct every two meters

**Tube Assembly Colour Codes**

The min-ducts must be supplied with the following colour-code:

	<b>Red</b>	<b>Green</b>	<b>Blue</b>	<b>Yellow</b>	<b>Grey</b>	<b>Violet</b>	<b>Orange</b>
2-Way	X	X					
4-Way	X	X	X	X			
7-Way	X	X	X	X	X	X	X

**Installation Performance of Fibre Unit within Tube Cable Assemblies**

All tube cable assemblies must be tested with the 24f blown fibre units at a 30m/s air flow rate and at least 15 bar pressure under the following test requirements

**Environmental Performance**

A 500 metre length of primary or sheathed tubing shall be placed in an oven at +85°C for a period of 7 days. After removal from the oven the following test sequence shall be met on a Product Approval basis:

- The aged tubing shall conform to the installation performance requirements of this specification.
- The aged tubing shall be filled with water for a period of 7 days at +20°C.
- Following removal of the water the tubing shall conform to the blow performance requirements of this specification.
- The method of testing the primary tube integrity, continuity and length of tubes should be provided by tenderers.

**Sheathed Assembly Ends**

The sheathed assembly ends shall be sealed to prevent the ingress of moisture.

## **TUBE ASSEMBLY (MINI-DUCT) TYPE TESTS**

### **Tensile Performance**

Test in accordance with IEC60794-1-2 Method E1.

Mini-duct length under tension: 50m

Tensile load: 1 W\*

Diameter of test pulleys: 30x OD

Where Maximum tensile load =  $9.81 \times W$  , N,

W = mass of 1Km of component in Kg

There shall be no permanent deformation of the Primary tube. This shall be verified by passing the inner clearance test through blowing a ball-bearing of 9mm diameter through the tube

### **Crush Performance**

Test in accordance with IEC 60794-1-2 Method E3

Maximum load applied via flat plate: 1 kN Direct Install

Duration of maximum load: 1 minute

Recovery time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. This shall be verified by passing the inner clearance test. The imprint of the anvil on the sheath is not considered as mechanical damage.

### **Bend Performance**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Flexibility Performance**

Test in accordance with IEC 60794-1-2 Method E10

No Turns: 10

Mandrel diameter: .20 x OD

Duration: 30 min

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Impact Performance**

Test in accordance with IEC 60794-1-2 Method E4.

Striking surface radius: 10 mm

Impact: 3 Joules for DI

Number of impacts 3

Recovery Time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. The imprint of the anvil on the sheath is not considered as mechanical damage

## **SPECIFICATIONS FOR PRIMARY TUBES**

The primary tubes shall be dual layer.

### **Material**

The inner surface of the tubing shall be constructed from a suitable material in order that the completed tubing shall meet the blow performance requirements of this specification. For co-extruded tubing, the inner liner shall bond intimately with the tube wall material and there shall be no delamination/separation of the layers over the life of the product.

The primary tube shall be circular and uniform in cross section throughout its length. The primary tube shall be free from pin holes, joints, water splash marks, die-marks, repairs and all other defects. The wall of the tubing shall be constructed from a suitable HDPE material.

### **Dimensions**

Dimensions of the tube shall be:

External diameter =  $12.0 \pm 0.1$  mm.

Internal diameter =  $9.8 \pm 0.1$  mm.

### **Primary tube surface texture**

The internal surface shall be coated with a low friction liner.

### **Blown Fibre Tube Accessories Compatibility**

The primary tube shall be compatible with commercially available tube connectors and withstand a burst pressure of 37500 mbar. The operating pressure will be 15000 mbar.

### **Test Requirements**

Blown Fibre Tube type/assembly = primary or sheathed tubing

Blown Fibre Tube assembly length = 500 metres

Fibre unit type = 24 fibre

Direction of Blow = Outside to drum centre

Minimum blowing speed = 22 meters/minute

Maximum blowing speed = 25 metres/minute

Climatic window limit (Wet end) .t = +10°C

Climatic window limit (Wet end) Dew point = -15°C

Climatic window limit (Static end) .t = -25°C

Climatic window limit (Static end) Dew point = -25°C

Ref: Cockrill et al "Blown fibre reference test blowing route." IWCS paper 1997 PP 348-353

### **Environmental Stress Crack Performance**

The primary tube wall material shall meet the Environmental Stress Crack resistance.

The ESCR is carried out by the raw material tenderer in accordance with ASTM D1693 B, with a result greater than 500 hours.

Conditioning temperature: 50°C

Conditioning time: 7 days

Sample size: U shape – Dia = 12D

Reagent: ANTAROX CO-630 or Caflon CF30

### **Tensile Performance**

Test in accordance with IEC60794-1-2 Method E1.

Mini-duct length under tension: 100m

Tensile load:  $0.5 W^*$

Diameter of test pulleys: 30x OD

Where Maximum tensile load =  $0.5 \times 9.81 \times W, N$ ,

W = mass of 1Km of component in Kg

There shall be no permanent deformation of the Primary tube. This shall be verified by passing the inner clearance test through blowing a ball-bearing of 9mm diameter through the tube

### **Crush Performance**

Test in accordance with IEC 60794-1-2 Method E3

Sample length: 250mm

Load: 50d or 450N whichever lower

Duration of maximum load: 1 minute

Recovery time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or

permanent damage. This shall be verified by passing the inner clearance test. The imprint of the anvil on the sheath is not considered as mechanical damage.

### **Bend Performance**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Stiffness Performance**

Test in accordance with IEC 60794-1-2 Method E17C.

Separation factor = 14

Duration of test = 5 minutes

Number of samples to be tested = 10

Selection of samples to be tested = 1 sample/50 metres

Length of test sample = 100mm

Direct Buried and Install Stiffness (EI) to be in the range  $4 \times 10E-3$  to  $12 \times 10E-3$  Nm<sup>2</sup>

### **Pneumatic Performance**

Proof test pressure 19500 mbar (20C for 0.5 hr)

Minimum burst test pressure 37500 (20C for 0.5 hr)

Primary tubing shall be capable of sustaining the stated requirements without bursting or experiencing a loss of pressure.

### **Impact Performance**

Test in accordance with IEC 60794-1-2 Method E4.

Striking surface radius: 10 mm

Impact: 1 Joules

Number of impacts 3

Recovery Time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. The imprint of the anvil on the sheath is not considered as mechanical damage.

### **Repeated Bending**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Kink Performance**

Test in accordance with IEC 60794-1-2 Method E10

Loop to be made of the cable, applying force to either end of the cable reduce diameter till kink occurs. Measure and record minimum diameter at which kink occurs

D = Cable nominal diameter.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Friction Performance**

Sample length: 1.5 m

Mandrel diameter: 300mm

A 5kg weight shall be pulled at 1000mm/min and travel 100mm. An average force of 2 pulls shall be recorded to give a coefficient of friction less than 0.1

### **Flexibility Performance**

Test in accordance with IEC 60794-1-2 Method E10

No Turns: 10

Mandrel diameter: .15 x OD

Duration: 30 min

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Accessories**

The bidder must supply a full list of all accessories that may be required for the installation of the mini-ducts. This may include, but not be limited to:

Airtight tube connectors (regular and gas/water-blocking)

Airtight tube end caps

T-joints, junction boxes and other branching units

Water-blocking gel

### **Delivery**

The mini-duct must be delivered to the City of Cape Town on strong treated wooden drums or other approved alternatives. The manufacturer must guarantee a cable drum with a minimum lifetime of five (5) years when stored outside in typical South African weather conditions. The delivery address will be supplied by the City of Cape Town Telecommunications Broadband Services Branch.

The following are approved dimensions for wooden drums:

Maximum outside dimensions: 2.1 m x 1.15 m

Minimum spindle hole diameter: 90 mm

The drum must have the following information clearly painted on it:

- CITY OF CAPE TOWN
- The Contract No.
- Order No.
- The unique drum number.
- The type of mini-duct and number of tubes.
- The length of the mini-duct in meters.
- The gross mass of the mini-duct and drum in kilograms

### **Mini-duct length requirements**

The mini-duct lengths must be delivered in excess of or equal to 1000 meters, unless otherwise specified. Shorter mini-duct lengths will only be accepted with the concession of the City of Cape Town.

### **Information to be furnished with delivery**

Nominal mini-duct length per drum

Mini-duct outer diameter

Maximum variation of mini-duct diameter

Installation tension under normal and worst-case conditions

Minimum installation bending radius

Mini-duct mass per unit length

Maximum mini-duct strain for zero fibre strain

Ultimate tensile strength of the mini-duct

Drawing or sketch indicating mini-duct make up

**DIRECT BURIED HDPE MINI-DUCTS (10/14mm)**

**Scope**

This specification details the requirements for 14mm outer diameter / 10 mm internal diameter Primary Blown Fibre Tubes, allowing blown fibre units (cables) to be installed up to typical distances of 500m depending on route topology, installation pressure and nature of the fibre unit. The usual deployment of the mini-duct tube assemblies (mini-ducts) is direct burial in suitably bedded-and-padded trenches.

The tenderer shall be registered to ISO9001 and ISO14001.

**SPECIFICATIONS FOR NON-METALLIC DIRECT BURIED TUBE ASSEMBLIES**

All products supplied must conform to the details contained in table below which must not be changed without prior consultation. Tube assemblies must be supplied with 1 ripcord which must be laid under the sheath to enable mid span break-out. The ripcords shall provide an effective means of slitting the sheath longitudinally to facilitate its removal and to gain access to the primary tubes, down to -10°C.

Tube assemblies shall be sheathed in high density polyethylene (HDPE) coloured **Yellow** (unless otherwise stated on the purchase order). The tenderer must state the specification of the sheath. The sheath shall be circular in cross section, and the curvature of the external surface shall not be concave at any point. The sheath shall be uniform in cross section throughout its length. It shall be free from pin holes, joints, repairs and other defects. Any compressive force applied by the sheath to the primary tubes as a result of the manufacturing process shall not alter the primary tube maximum/minimum external diameter ratio by more than 1:1.1.

All ducts must have the words “City of Cape Town” printed with indelible ink on the duct every two meters

**Tube Assembly Colour Codes**

The mini-ducts must be supplied with the following colour-code:

	Red	Green	Blue	Yellow	Grey	Violet	Orange
<b>2-Way</b>	X	X					
<b>4-Way</b>	X	X	X	X			
<b>7-Way</b>	X	X	X	X	X	X	X

**Installation Performance of Fibre Unit within Tube Cable Assemblies**

All tube cable assemblies must be tested with the 24f blown fibre units at a 30m/s air flow rate and at least 15 bar pressure under the following test requirements

Blown Fibre Tube type/assembly = primary or sheathed tubing

Blown Fibre Tube assembly length = 500 metres

Fibre unit type = 24 fibre

Direction of Blow = Outside to drum centre

Minimum blowing speed = 22 meters/minute

Maximum blowing speed = 25 metres/minute

Climatic window limit (Wet end) .t = +10°C

Climatic window limit (Wet end) Dew point = -15°C

Climatic window limit (Static end) .t = -25°C

Climatic window limit (Static end) Dew point = -25°C

Ref: Cockrill et al “Blown fibre reference test blowing route.” IWCS paper 1997 PP 348-353

### **Environmental Performance**

A 500 metre length of primary or sheathed tubing shall be placed in an oven at +85°C for a period of 7 days. After removal from the oven the following test sequence shall be met on a Product Approval basis:

The aged tubing shall conform to the installation performance requirements of this specification. The aged tubing shall be filled with water for a period of 7 days at +20°C. Following removal of the water the tubing shall conform to the blow performance requirements of this specification.

The method of testing the primary tube integrity, continuity and length of tubes should be provided by tenderers.

### **Sheathed Assembly Ends**

The sheathed assembly ends shall be sealed to prevent the ingress of moisture.

### **TUBE ASSEMBLY (MINI-DUCT) TYPE TESTS**

#### **Tensile Performance**

Test in accordance with IEC60794-1-2 Method E1.

Mini-duct length under tension: 50m

Tensile load: 0.5 W\*

Diameter of test pulleys: 30x OD

Where Maximum tensile load =  $0.5 \times 9.81 \times W$ , N,

W = mass of 1Km of component in Kg

There shall be no permanent deformation of the Primary tube. This shall be verified by passing the inner clearance test through blowing a ball-bearing of 9mm diameter through the tube

#### **Crush Performance**

Test in accordance with IEC 60794-1-2 Method E3

Maximum load applied via flat plate: 2 kN Direct Buried

Duration of maximum load: 1 minute

Recovery time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. This shall be verified by passing the inner clearance test. The imprint of the anvil on the sheath is not considered as mechanical damage.

#### **Bend Performance**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter:  $.40 \times OD$  or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

#### **Flexibility Performance**

Test in accordance with IEC 60794-1-2 Method E10

No Turns: 10

Mandrel diameter:  $.20 \times OD$

Duration: 30 min

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

#### **Impact Performance**

Test in accordance with IEC 60794-1-2 Method E4.

Striking surface radius: 10 mm

Impact: 3 Joules for DI

Number of impacts 3

Recovery Time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. The imprint of the anvil on the sheath is not considered as mechanical damage.

## **SPECIFICATIONS FOR PRIMARY TUBES**

The primary tubes shall be dual layer.

### **Material**

The inner surface of the tubing shall be constructed from a suitable material in order that the completed tubing shall meet the blow performance requirements of this specification. For co-extruded tubing, the inner liner shall bond intimately with the tube wall material and there shall be no delamination/separation of the layers over the life of the product.

The primary tube shall be circular and uniform in cross section throughout its length. The primary tube shall be free from pin holes, joints, water splash marks, die-marks, repairs and all other defects. The wall of the tubing shall be constructed from a suitable HDPE material.

### **Dimensions**

Dimensions of the tube shall be:

External diameter =  $14.0 \pm 0.1$  mm.

Internal diameter =  $9.8 \pm 0.1$  mm.

### **Primary tube surface texture**

The internal surface shall be coated with a low friction liner.

### **Blown Fibre Tube Accessories Compatibility**

The primary tube shall be compatible with commercially available tube connectors and withstand a burst pressure of 37500 mbar. The operating pressure will be 15000 mbar.

### **Environmental Stress Crack Performance**

The primary tube wall material shall meet the Environmental Stress Crack resistance.

The ESCR is carried out by the raw material tenderer in accordance with ASTM D1693 B, with a result greater than 500 hours.

Conditioning temperature: 50°C

Conditioning time: 7 days

Sample size: U shape – Dia = 12D

Reagent: ANTAROX CO-630 or Caflon CF30

### **Tensile Performance**

Test in accordance with IEC60794-1-2 Method E1.

Mini-duct length under tension: 100m

Tensile load:  $0.5 W^*$

Diameter of test pulleys: 30x OD

Where Maximum tensile load =  $0.5 \times 9.81 \times W$ , N,

W = mass of 1Km of component in Kg

There shall be no permanent deformation of the Primary tube. This shall be verified by passing the inner clearance test through blowing a ball-bearing of 9mm diameter through the tube

### **Crush Performance**

Test in accordance with IEC 60794-1-2 Method E3

Sample length: 250mm

Load: 50d or 450N whichever lower  
Duration of maximum load: 1 minute  
Recovery time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. This shall be verified by passing the inner clearance test. The imprint of the anvil on the sheath is not considered as mechanical damage.

#### **Bend Performance**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

#### **Stiffness Performance**

Test in accordance with IEC 60794-1-2 Method E17C.

Separation factor = 14

Duration of test = 5 minutes

Number of samples to be tested = 10

Selection of samples to be tested = 1 sample/50 metres

Length of test sample = 100mm

Direct Buried and Install Stiffness (EI) to be in the range  $4 \times 10E-3$  to  $12 \times 10E-3$  Nm<sup>2</sup>

#### **Pneumatic Performance**

Proof test pressure 19500 mbar (20C for 0.5 hr)

Minimum burst test pressure 37500 (20C for 0.5 hr)

Primary tubing shall be capable of sustaining the stated requirements without bursting or experiencing a loss of pressure.

#### **Impact Performance**

Test in accordance with IEC 60794-1-2 Method E4.

Striking surface radius: 10 mm

Impact: 1 Joules

Number of impacts 3

Recovery Time: 1 hr

Under visual examination, without magnification, there shall be no damage to the mini-duct. There shall be no residual deformation greater than 15% of the mini-duct diameter and no splitting or permanent damage. The imprint of the anvil on the sheath is not considered as mechanical damage.

#### **Repeated Bending**

Test in accordance with IEC 60794-1-2 Method E11.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

#### **Kink Performance**

Test in accordance with IEC 60794-1-2 Method E10

Loop to be made of the cable, applying force to either end of the cable reduce diameter till kink occurs. Measure and record minimum diameter at which kink occurs

D = Cable nominal diameter.

No Turns: 4

Mandrel diameter: .40 x OD or 30mm whichever greater

Number of Cycles: 3

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Friction Performance**

Sample length: 1.5 m

Mandrel diameter: 300mm

A 5kg weight shall be pulled at 1000mm/min and travel 100mm. An average force of 2 pulls shall be recorded to give a coefficient of friction less than 0.1

### **Flexibility Performance**

Test in accordance with IEC 60794-1-2 Method E10

No Turns: 10

Mandrel diameter: .15 x OD

Duration: 30 min

The outer and inner diameter of the mini-ducts shall show, under visual examination without magnification no damage and no reduction of diameter greater than 15%

### **Accessories**

The bidder must supply a full list of all accessories that may be required for the installation of the mini-ducts. This may include, but not be limited to:

Airtight tube connectors (regular and gas/water-blocking)

Airtight tube end caps

T-joints, junction boxes and other branching units

Water-blocking gel

### **Delivery**

The mini-duct must be delivered to the City Of Cape Town on strong treated wooden drums or other approved alternatives. The manufacturer must guarantee a cable drum with a minimum lifetime of five (5) years when stored outside in typical South African weather conditions. The delivery address will be supplied by the City of Cape Town Telecommunications Broadband Services Branch.

The following are approved dimensions for wooden drums:

Maximum outside dimensions: 2.1 m x 1.15 m

Minimum spindle hole diameter: 90 mm

The drum must have the following information clearly painted on it:

- CITY OF CAPE TOWN
- The Contract No.
- Order No.
- The unique drum number.
- The type of mini-duct and number of tubes.
- The length of the mini-duct in meters.
- The gross mass of the mini-duct and drum in kilograms

### **Mini-duct length requirements**

The mini-duct lengths must be delivered in excess of or equal to 1000 meters, unless otherwise specified. Shorter mini-duct lengths will only be accepted with the concession of the City of Cape Town.

### **Information to be furnished with delivery**

Nominal mini-duct length per drum

Mini-duct outer diameter

Maximum variation of mini-duct diameter

Installation tension under normal and worst-case conditions

Minimum installation bending radius

Mini-duct mass per unit length

Maximum mini-duct strain for zero fibre strain

Ultimate tensile strength of the mini-duct

Drawing or sketch indicating mini-duct make up

## 1.2) BLOWN FIBRE TUBE CONNECTORS AND OTHER FIBRE DUCTS

Tube connectors of are required for the connection of blown fibre tubes.

### Specifications

Push-fit with a locking device, preventing unintended disengaging

Push-ring for easy disengaging

Smooth, lipless transition from tube to connector, ensuring a seamless join to allow easy fibre cable blowing

Manufactured from HDPE or similar material to ensure long-term performance

Airtight up to 15 bar of air pressure

The following types must be supplied:

### Micro-ducts (3.5/5mm)

Tube coupler

Tube end cap

Tube gas-blocker for 2.4mm cable

### Micro-ducts (5/8mm)

Tube coupler

Tube end cap

Tube gas-blocker for 2.4mm cable

Tube reducer coupler: 5/8mm to 3.5/5mm

### Mini-Ducts (10/12mm)

Tube coupler

Tube end cap

Tube gas-blocker for 6-8mm cable

### Mini-ducts (10/14mm)

Tube coupler

Tube end cap

Tube gas-blocker for 6-8mm cable

Tube reducer coupler: 10/14mm to 10/12mm

## OTHER FIBRE DUCTS

### 110/160mm DIRECT BURIED HDPE DUCTS

110mm and 160mm HDPE ducts are required for direct burial in order to install 7-way and other fibre ducts into. They must have the following specifications:

#### Duct Specifications

The duct shall be of double walled corrugated construction with a smooth bore providing high ring stiffness

Must be manufactured from HDPE with high impact strength

Should carry the SABS certification mark in respect of specification SANS IEC 61386-24:2005

Must be manufactured in accordance with BS EN50086-2-4

Must be delivered in 6m lengths

The outer colour of the duct shall be yellow, red, blue, orange, green and the ducts shall be joined using a push fit coupling with rubber sealing ring.

Must be stabilised against UV rays and guaranteed for one year from the date of manufacture marked on the pipe.

Diameters:

- 110mm ducts: external diameter = 110mm, internal diameter = 95mm
- 160mm ducts: external diameter = 160mm, internal diameter = 145mm

**Physical Tests**

Crush Resistance: SANS 61386-24 with 5% deformation of internal diameter.  
 Melt Flow Rate: According to ISO 1133: condition 1T (test parameter: 190°C / 5 Kg / 10 mins) on raw materials of both walls.  
 Density: According to ISO 1183 (test temperature 23°C) on the pipe and on raw materials of both walls.  
 Visual Inspection: According to UNI ISO 4582 sections 3-4.  
 Crush Resistance: According to SANS 61386-24.  
 Shock Resistance Test: According to SANS 61386-24.  
 Operating Limits: -50°C to +60°C.

**STAINLESS STEEL SLOW BEND SPECIFICATIONS**

The stainless-steel slow bends must have the following specifications:

- Must be manufactured from 3CR12 stainless steel or better
- Must be size compatible with the HDPE ducts to ensure smooth coupling
- Must be available with simple push fit couplings with rubber sealing ring
- Must be available for both 110mm and 160mm ducts

110mm/160mm Stainless Steel Slow Bend: A conduit bend with a large bend radius, designed to introduce a gradual change in direction to minimise mechanical stress on fibre optic cables.

Parameter	Slow Bend
Nominal Diameter	110 mm and 160mm
Typical Bend Radius	≥10–12 × conduit diameter (≈1100–1320 mm)
Fibre Stress Risk	Very Low
Suitable for Long Cable Pulls	Yes
Preferred for Backbone Routes	Yes (Mandatory)
Installation Space Required	High
Compliance with Fibre OEM Bend Radius	Excellent

**STAINLESS STEEL MEDIUM BEND SPECIFICATIONS**

- Must be manufactured from 3CR12 stainless steel or better
- Must be size compatible with the HDPE ducts to ensure smooth coupling
- Must be available with simple push fit couplings with rubber sealing ring
- Must be available for both 110mm and 160mm ducts

110mm/160mm Stainless Steel Medium Bend: A conduit bend with a moderate bend radius, providing a balance between spatial efficiency and cable protection where installation constraints exist.

Parameter	Medium Bend
Nominal Diameter	110 mm and 160 mm
Typical Bend Radius	6–8 × conduit diameter (≈660–880 mm)
Fibre Stress Risk	Moderate
Suitable for Long Cable Pulls	Limited
Preferred for Backbone Routes	No (Conditional)
Installation Space Required	Medium
Compliance with Fibre OEM Bend Radius	Acceptable if verified

### 32mm HDPE COMPRESSION FITTING/S

32mm compression fittings are designed for High Density Polyethylene (HDPE) pipes, featuring a 16 bar (PN16) pressure rating at 20°C for water applications, often compliant with SABS, ISO 14236, or SANS 17885. Constructed from UV-stabilized polypropylene with nitrile (NBR) O-rings and POM clinching rings, they allow for tool-light installation, ensuring a leak-proof, corrosion-resistant, and, in some cases, reusable, connection.

Pipe Size: 32mm (Outside Diameter/OD)

Pressure Rating: 16 Bar (PN16).

Material: Polypropylene copolymer body, NBR O-ring, Acetal (POM) clamping ring, and 430 Stainless Steel reinforcing ring.

Operating Temp: Generally (0 degrees to 45 degrees but can go up to 60 degrees in some specifications)

Compatibility: Suitable for PE80 and PE100 pipes (ISO 4427).

### 40mm HDPE COMPRESSION FITTING/S

40 mm compression fittings are specialized, tool-free connectors for HDPE pipe, featuring a 16-bar (PN16) pressure rating at 20°C, making them suitable for high-pressure water systems, often compliant with SABS, ISO 14236, or SANS 178850. They are constructed from polypropylene copolymer, NBR O-rings, and POM locking rings.

Size: 40mm outer pipe diameter.

Pressure Rating: 16 Bar (PN16).

Material: Polypropylene body, Nut (PP-B), POM locking ring, NBR O-ring.

Operating Temp: Generally (0 degrees to 45 degrees but can go up to 60 degrees in some specifications)

Installation: Hand tighten initially, then use a spanner for an additional 1/2 to 1 turn for secure sealing on 40mm pipes.

### 32/40mm DIRECT INSTALL HDPE DUCTS

32mm and 40mm HDPE ducts are required for direct installation into other ducts, such as 110mm or 160mm ducts, in order to install larger optic fibre cables such as *Corrugated Steel Tape* cables. These ducts must have the following specifications:

#### Duct specifications

Must be manufactured from HDPE.

Must comply with ISO9001/2015

Diameters:

32mm duct: 32mm outer diameter, 26mm inner diameter

40mm duct: 40mm outer diameter, 33mm inner diameter

Drum lengths: both ducts must be supplied in 100m drum lengths

Ducts must have a **yellow, red, orange, green, white, blue** outer sheath (as stated on the purchase order)

All ducts must have the words "City of Cape Town" printed with indelible ink on the duct every two meters

#### Drum dimensions

The following are approved dimensions for drums:

Maximum outside dimensions: 2.1 m x 1.15 m

Minimum spindle hole diameter: 90 mm

The drum must have the following information clearly painted on it:

- CITY OF CAPE TOWN
- The Contract No.
- Order No.
- The unique drum number.

- The type (size) of duct
- The length of the duct in meters.
- The gross mass of the duct and drum in kilograms

**Information to be furnished with delivery**

Nominal duct length per drum  
 Duct outer diameter  
 Maximum variation of duct diameter  
 Installation tension under normal and worst-case conditions  
 Minimum installation bending radius  
 Duct mass per unit length  
 Maximum duct strain for zero fibre strain  
 Ultimate tensile strength of the duct

**2. MANHOLE FRAMES AND COVERS**

**2.1) PRE-FABRICATED GLASS FIBRE REINFORCED CONCRETE MANHOLES**

The CCT uses prefabricated GRC manholes extensively. Glass fibre reinforced concrete consists of high strength glass fibre embedded in a cementitious matrix. In this form, both fibres and matrix retain their physical and chemical identities, while offering a synergism: a combination of properties that cannot be achieved with either of the components acting alone. In general, fibres are the principal load-carrying members, while the surrounding matrix keeps them in the desired locations and orientation, acting as a load transfer medium between the fibres and protecting them from environmental damage. In fact, the fibres provide reinforcement for the matrix and other useful functions in fibre-reinforced composite materials. Glass fibres can be incorporated into a matrix either in continuous or discontinuous (chopped) lengths.

The tenderer should price each manhole complete with base, coping and brackets.

**MANUFACTURING AND WATER TEST PROCEDURES FOR FIBRE CEMENT MANHOLES**

- All fibre cement pipes to be cut according to specification/drawing
- Wall thickness of fibre cement pipes:
  - 800 Ø = 22 – 25 mm
  - 1000 Ø = 20 – 25 mm
  - 1200 Ø = 30 mm
- Marker to measure correct width of holes according to specification/drawings. Entry holes to be cut according to specification/drawing.
- PVC cable trays, shark tooth or any accessories requested to be placed as per specification/drawing.
- All surfaces on the baseplates, as well as barrels, to be bonded, are to be cleaned and primed using a 72A solvent to create a surface free of any loose particles or ravelling. Steel screws (5.8 mm diameter and 70 mm length) to be drilled and sealed according to specification onto baseplates into wall of barrel.
- The cleaned surface to be bonded shall be treated with Epoxy, uniformly spread over the entire area and pressed firmly together followed by the screws to hold the units in place for the epoxy to set for 12 hours and take effect. 6. On the inside of each fibre cement barrel, as well as the entry holes to be sealed with bitumen, if required by client.
- Clean water shall be poured into the manhole, up to the level of the duct entry holes and allowed to remain as such for 48 hours (2 days) to note any leakage between barrel and baseplate.

- Manholes to be loaded on pallets as follows: 600 mm = 710 mm x 710 mm, 1000 mm = 1140 mm x 1140 mm and 1200 mm = 1450 mm x 1450 mm, to be strapped for despatch purposes.
- Any leaks observed shall render manholes as not fit for purpose and rejected.
- GRC baseplates must utilize only alkali resistance glass and have at least a thickness of 20mm.

**Technical Specifications**

Crush loading (horizontal) = 2.75 kN

Vertical loading = 350kN

Approved by SABS:819 OR compliance to SANS:819

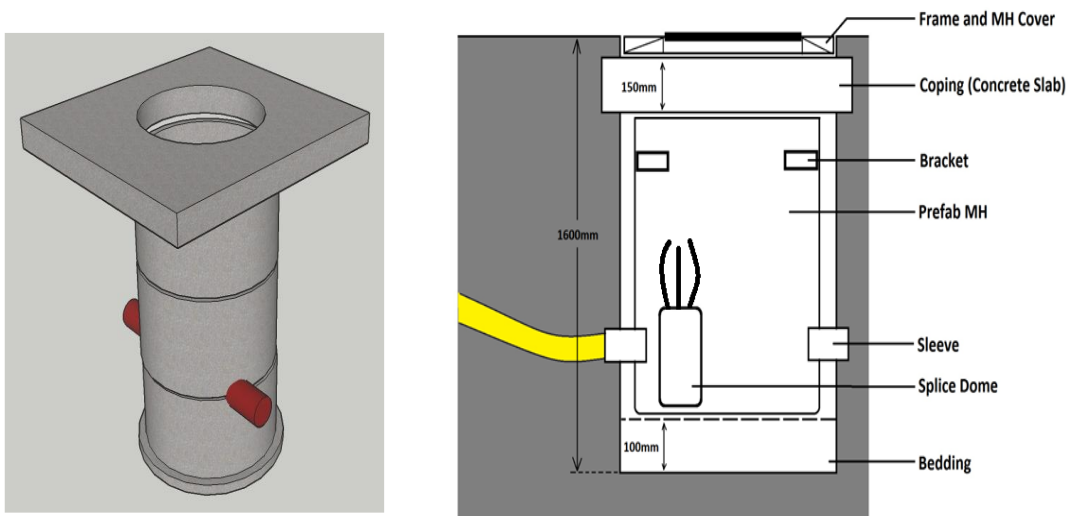
**Manhole Sizes Required**

800mm diameter, 800mm deep (square coping)

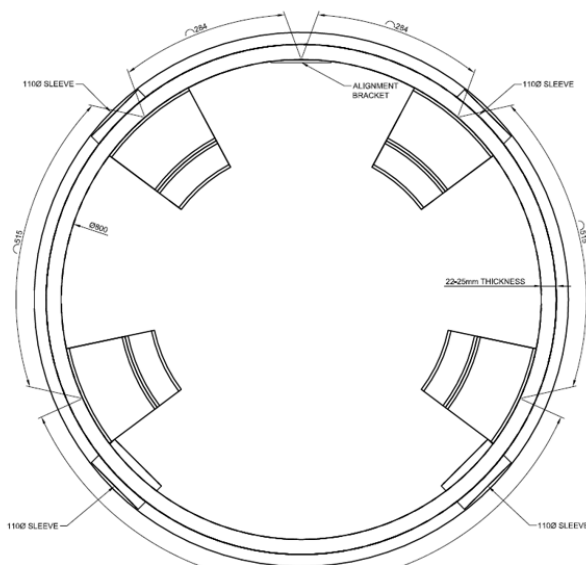
1000mm diameter, 1000mm deep (round coping)

1200mm diameter, 1200mm deep (round coping)

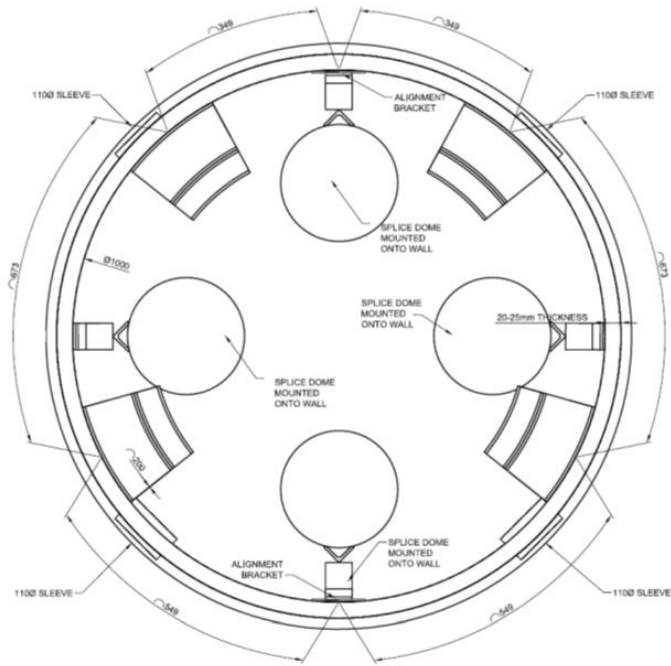
The Prefabricated Manhole shall not be used in high traffic roads used by heavy vehicles.



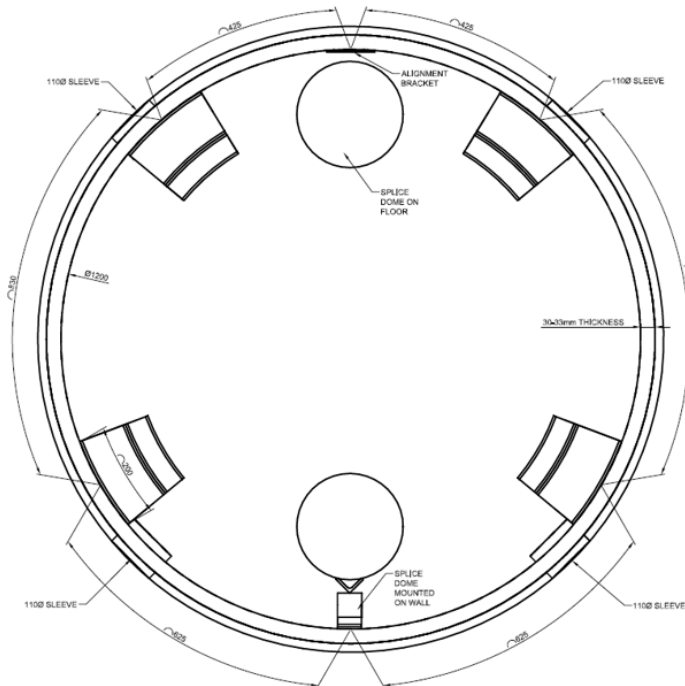
The GRC manhole - The GRC manhole cross-section



**800x800mm**

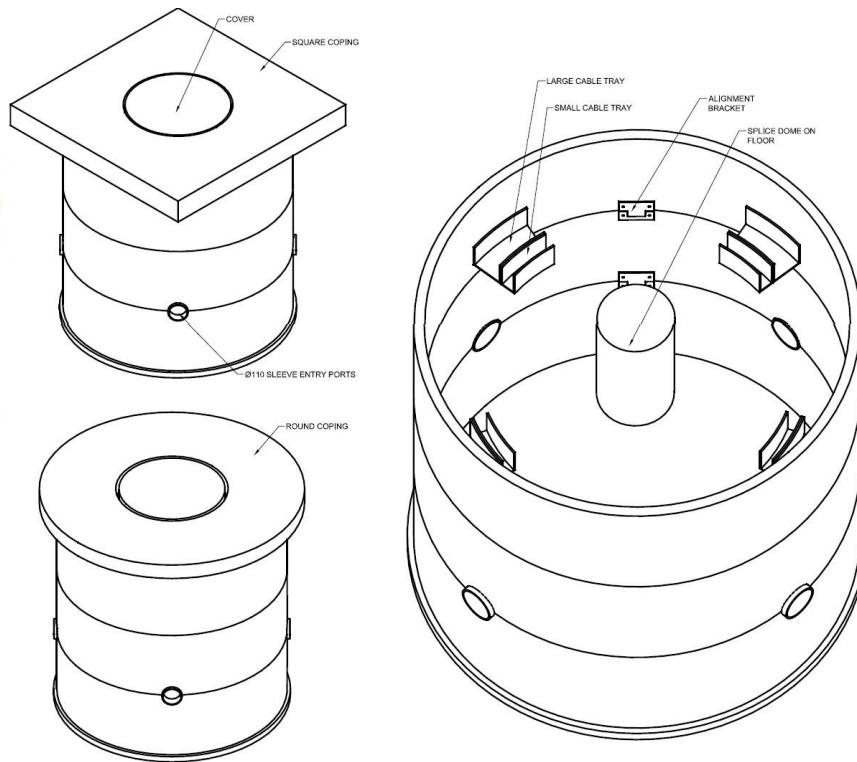


**1000x1000mm**



**1200X1200mm**

GRC Manhole Dimensions



GRC Manhole components

### 3. FIBRE TOOLS & ACCESSORIES, SLACK BOXES, SLACK BRACKETS

The tenderer must supply a complete list of accessories with prices that may be required by the CCT. The bid may include specifications of all items offered. At least the following items should be priced:

#### 3.1) OPTIC FIBRE TOOLS

##### GAS DETECTORS

The specification is indicated in the table below:

Detection of gas	CO, O2, H2S and level (combustible gas)
Measuring range CO	0 – 1000 ppm
Measuring range O2	0 – 30%
Measuring range H2S	0 – 100 ppm
Measuring range combustible gas	0 – 100% level
Response time	<30 seconds
Charging function	√
Buzzer alarm limit settings	√
Low power indicator	√
LCD backlight display	√
Work environment	-20-50.C 0-95% RH

## **OTDR LAUNCH LEADS**

It should have the following typical features:

- Up to two fibres grades, G657A1 and G655D, with a maximum cumulative fibre length of 500 metres in any combination of single mode fibre
- Ruggedized tails for field use
- Choice of connector styles (ST, SC, LC)
- The bare fibre spool is secured inside the box from which two ruggedized flying leads provide approximately 1 metre of connectivity

## **CONNECTOR CLEANERS**

### **LC/SC/ST Optical Connector Cleaner**

The City requires a pen-type one-click device for cleaning the end-face of LC optical connectors (both UPC and APC). It will have the following typical features:

Disposable with 750+ cleanings per unit  
Cleaning system rotates 180 for a full sweep  
Extendable tip reaches recessed connector  
Cartridge refills must be available  
Easy pushing motion engages connector and initiates cleaner

### **LC/SC/ST Mid-Coupler Ferrule Cleaner**

The City requires a pen-type one-click device for cleaning the ferrules of LC mid-couplers. It will have the following typical features:

- Cleans LC, SC and other 1.25mm ferrule fibre optic connectors
- Cleaning tip adjustable to 45 degrees for angled adapters
- 350 swipes per cleaner (1 swipe per cleaning)
- Polyester static free cloth for optimal cleaning
- Spring-loaded tip for controlled cleaning pressure

### **MTP/MPO Optical Connector Cleaner**

The City requires a pen-type one-click device for cleaning the end-face of MTP/MPO optical couplers. It will have the following typical features:

- Used to remove dirt, oil, and debris from MPO fibre optic connectors
- Easy pushing motion engages connector and initiates cleaner
- Disposable with 600+ cleanings per unit
- Extendable tip reaches recessed connectors
- Fully compatible with MTP products

### 3.2) Optic Fibre Tools

#### LABELING SOLUTION

The City requires a portable label printer for printing robust labels used to mark cables and ducts (both inside plant and outside plant), as well as rack-mounted devices.

#### Specifications

- All labels must be UV- and waterproof
- Labels must be available in a variety of shapes and sizes for different applications
- Labels must either be self-adhesive or come with holders that may be cable-tied to cables
- For the label holders, pricing should be based on a pack of 100.

### 3.3) Optic fibre tools and accessories

#### Cordless Air Duster for Electronics Dust Cleaning, Air Blower Rechargeable

##### Specification:

Battery Rechargeable

2-in-1 Functionality: Blowing and suction functions to remove dust effectively.

Portability: Lightweight and compact

Adjustable Speed Settings: Multiple speed options

Versatile Attachments: Including nozzles and brushes for electronic surfaces

Environmentally Friendly: A reusable and sustainable alternative to single-use canned air.



#### Microfibre Feather Duster

##### Specification:

- Large microfibre duster head
- Durable PET plastic handle with a soft-touch
- Product dimensions: 58(L) x 6(D) x 5(H) cm



**Velcro**

**Specification:**

Colour: Black

Dimension: 15mm width and 5m length



**Micro Fibre Cloth 280gsm**

**Specification:**

- Highly absorbent, machine washable cloth
- Removes grease and grime
- Safe on all surfaces
- 280GSM
- Cloth dimension: 300 x 300mm
- Pack of 5 Cloths
- Colours: various



**3.4 Connector Box and slack management**

• **The Connector Box:**

Shall contain 7-Way ducts only

Shall be installed with the side grommets parallel to manhole duct entries

Shall have minimal cable slack within to prevent access to cables

Ducts shall be snipped internally as close to the grommets as possible to allow for cable bend radius (max of 20mm)

Side grommets shall aid in the continuous flow of ducts between manhole entry points

Top grommets shall be for diverting cables to domes, etc.



### BOUNDARY BOX TUBE ENCLOSURES FOR MICRO-DUCTS

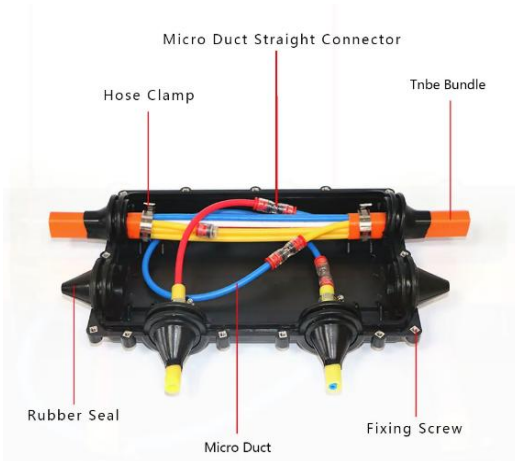
When it is required that the enclosure holding the micro-duct couplers be surface mounted, a boundary box enclosure shall be used.

#### Specifications

Depth = 300mm

- Coping size = 285x285mm
- Daylight opening = 200mm
- Weight = 5kg
- Duct configuration: 1x30mm knock-out on all four sides
- Compression glands on all duct entries to provide mechanical strength
- Load rating: SANS 558 light duty (7kg)
- The cover must be lockable with a unique key, and the lock must be corrosion resistant. The cover must contain the City logo.

### BOUNDARY BOX TYPE A



### BOUNDARY BOX TYPE B

Duct entries:

- Four cable ports (2 on each opposite side), 50mm with Access Caps (or Split Cap, available on request)
- Micro cable port to be drilled during installation

Duct management: Through-use of detachable bottom.

Lockable Lid. To be ordered with City of Cape Town logo imprinted. Universal key. Strengthened lid

Size: 330x330x300 tapered to top of 190x190.

Ribbed design preferred. Compaction to be applied according to tenderer instructions.

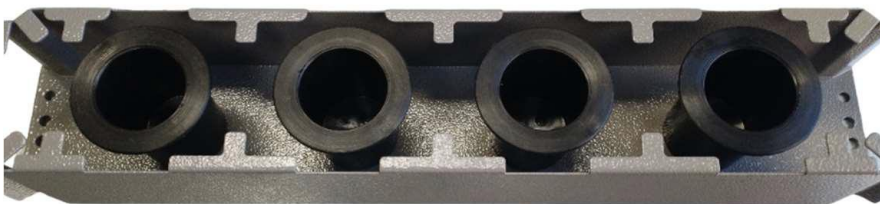


### HORIZONTAL SLACK STORAGE

The patch-cord storage unit is a mechanical shelf assembly for patch cord management in a rack environment.

#### Specifications

- 19" wide, 88 mm high (2HU)
- Universal mounting brackets allow for Installation in ETSI and 19" Cabinets
- Front or back mounting
- Front entrance and exit at the left and/or right
- Accommodates up to 48 Duplex patch cords of 1.5m
- Shallow Depth allow ventilation of active equipment
- Storage Drums ensure bend radius protection of 60mm





### 3.5) Slack Brackets

#### GALVANIZED SLACK BRACKETS AND SLACK BOXES

#### Vertical Mount Brackets for Optic Fibre Cable Slack Coils Specifications

**Usage:** GS Metallic vertical mount slack brackets for the support of optical fibre cable in chambers, jointing pits, manholes and boundary boxes.

**Description:**

**SINGLE, DUAL & 3-WAY** Fibre Optic cable management brackets

**Material type:**

Mild Steel

**Finish:**

Hot dip galvanised

**Sizes:**

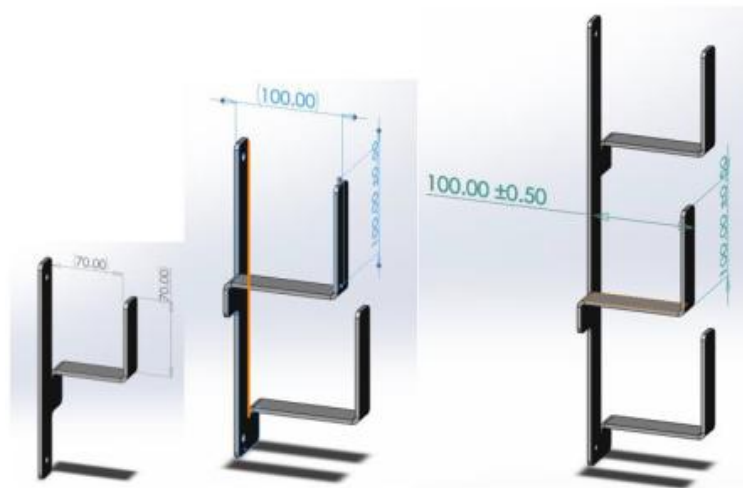
230 x 52 x 4mm

300 x 79 x 25 x 4mm

425 x 79 x 25 x 4mm

**Below Diagram of Brackets:** (not to scale)

- Galvanised Slack Brackets:



### 3.6) Slack box and Ball marker

#### Slack Box:Specification:

Enclosure - Type: Slack box; SUB-TYPE: 2 way; COLOUR: Beige; MATERIAL: Plastic HD-PE; CCT SPECIFICATIONS: Ducting, Fibre, ODF, Enclosures, Patch Leads, Patch Panels\_2015.08.17.pdf; STANDARDS: IEC61300; PACKAGING: 1 per box. Dimensions:H 170mm x L 520mm x W 420mm



#### **PROGRAMMABLE ELECTRONIC MARKER SYSTEM (EMS), BALL MARKER**

- Must be compatible to be located with an existing Dynatel™ Locator Device.
- Self-levelling for precise and horizontal positioning
- Easy marking of buried telecommunication infrastructure, (Cables, Non-metallic manhole lids, buried splice boxes.)
- Be able to program Facility data to be stored in the marker
- Passive antenna encased in water-resistant polyethylene shell
- Operating temperature range of between -20 to 50 degree C
- Storage temperature max >50 degree C
- No external power source – long live internal power/battery
- Durable Long-lasting passive antenna encased in waterproof shell, to helps identify
- RFID capability Positive identification (programmable)
- Approximate physical size no more than 4" diameter sphere (10.4 cm diameter), to fit into existing Splice boxes.

#### **4. TRADE NAMES OR PROPRIETARY PRODUCTS**

Tenderers/Suppliers must note that wherever this document refers to any particular trademark, name, patent, design, type, specific origin or producer, such reference shall be deemed to be accompanied by the words “or equivalent”.

#### **5. EMPLOYMENT OF SECURITY PERSONNEL**

All security staff employed by the Supplier on behalf of the CCT or at any CCT property must be registered with Private Security Industry Regulatory Authority (PSiRA). Proof of such registration must be made available to the CCT or its agent, upon request.

#### **6. FORMS FOR CONTRACT ADMINISTRATION**

Not Applicable

## C.6 SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract, referring to the National Treasury – Conditions of Contract (revised July 2010), are applicable to this agreement.

### 1. Definitions

*Insert new clause 1.1A with the following:*

- 1.1A “Commencement Date” means the date the Supplier confirms receipt from the Purchaser of 1 (one) complete, signed copy of the Contract, the *Schedule of Deviations* (if any).
- 1.1B “Conditions of Contract” means the general conditions of contract and special conditions of contract including all other contract data incorporated by reference.

*Delete Clause 1.15 and substitute with the following*

- 1.15 The word ‘Goods’ is to be replaced everywhere it occurs in the GCC with the phrase ‘Goods and / or Services’ which means all of the equipment, machinery, materials, services, products, consumables, etc. that the Supplier is required to deliver to the Purchaser under the agreement. This definition shall also be applicable, as the context requires, anywhere where the words “supplies” and “services” occurs in the GCC.

*Delete Clause 1.19 and substitute with the following*

- 1.19 The word ‘Order’ is to be replaced everywhere it occurs in the GCC with the words ‘Purchase Order’ which means the official purchase order authorised and released on the Purchaser’s SAP System.

*Delete Clause 1.21 and substitute with the following:*

- 1.21 ‘Purchaser’ means the City of Cape Town. The address of the Purchaser is 12 Hertzog Boulevard, Cape Town, 8001 (chosen domicilium citandi et executandi).

*Add the following after Clause 1.25:*

- 1.26 ‘Supplier’ means the provider of Goods and / or Services with whom the Contract is concluded also referred to as “contractor” in the GCC.
- 1.27 "Intellectual Property" means any and all intellectual property rights of any nature anywhere in the world whether registered, registerable or otherwise, including patents, trademarks, registered designs and domain names, applications for any of the foregoing, trade or business names, copyright and rights in the nature of copyright, design rights, rights in databases, know-how, trade secrets and any other intellectual property rights which subsist in computer software, computer programs, websites, documents, information, techniques, business methods, drawings, logos, instruction manuals, lists and procedures and particulars of customers, marketing methods and procedures and advertising literature, including the "look and feel" of any websites
- 1.28 “Working Day” means Monday to Friday excluding weekends and Public Holidays (in the Republic of South Africa).

### 3. General Obligations

*Delete Clause 3.2 in its entirety and replace with the following clauses.*

- 3.2 The Parties will be liable to each other arising out of or in connection with any breach of the obligations detailed or implied in this contract, subject to clause 28.
- 3.3 If the Supplier is a joint venture, all parties in a joint venture or consortium shall be jointly and severally liable to the Purchaser in terms of the Contract and shall carry individually the minimum levels of insurance stated in the Contract, if any.

- 3.4 The Parties shall comply with all laws, regulations and bylaws of local or other authorities having jurisdiction regarding the Delivery of the Goods and/or Services and give all notices and pay all charges required by such authorities.
- 3.4.1 The Parties agree that this Contract shall also be subject to the CCT's Supply Chain Management Policy ("SCM Policy") that was applicable on the date the bid was advertised as amended from time to time. If the Purchaser adopts a new SCM Policy which contemplates that any clause therein would apply to the Contract emanating from this tender, such clause shall also be applicable to the Contract. Please refer to this document contained on the CCT's website.
- 3.4.2 Abuse of the supply chain management system is not permitted and may result in termination of the Contract, restriction of the Supplier, and/or the exercise by the CCT of any other remedies available to it as described in the SCM Policy or in law.
- 3.5 The Supplier shall:
- 3.5.1 Arrange for the documents listed below to be provided to the Purchaser prior to the issuing of the Purchase Order by the Purchaser and no later than the periods as set out in the Contract:
- a) Proof of Insurance (Refer to Clause 11) or Insurance Broker's Warrantee,
  - b) Letter of good standing from the Compensation Commissioner, or a licensed compensation insurer (Refer to Clause 11),
  - c) Initial delivery programme, and
  - d) Other requirements as detailed in the Contract.
- 3.5.2 Only when notified of the acceptance of the bid on the Date of Commencement of Contract, the Supplier shall commence with and carry out the Delivery of the Goods and/or Services in accordance with the Contract, to the satisfaction, of the Purchaser.
- 3.5.3 Provide all of the necessary materials, labour, plant and equipment required for the delivery of the Goods and/or Services including any temporary services that may be required.
- 3.5.4 Insure his workmen and employees against death or injury arising out of the delivery of the Goods.
- 3.5.5 Be continuously represented during the Delivery of the Goods and/or Services by a competent representative duly authorised to execute instructions.
- 3.5.6 In the event of a loss resulting in a claim against the insurance policies stated in clause 11, pay the first amount (excess) as required by the insurance policy.
- 3.5.7 Comply with all written instructions from the Purchaser subject to clause 18.
- 3.5.8 Complete and Deliver the goods within the period stated in clause 10, or any extensions thereof in terms of clause 21.
- 3.5.9 Make good at his own expense, all incomplete and defective Goods during the warranty period.
- 3.5.10 Pay to the Purchaser any penalty for delay as due on demand by the Purchaser. The Supplier hereby consents to such amounts being deducted from any payment due to the Supplier.
- 3.5.11 Comply with the provisions of the OHAS Act & all relevant regulations.
- 3.5.12 Comply with all laws relating to wages and conditions generally governing the employment of labour in the Cape Town area and any applicable Bargaining Council agreements.
- 3.5.13 Deliver the Goods in accordance with the Contract and with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards.
- 3.6 The Purchaser shall:
- 3.6.1 Issue Purchaser Orders for the Goods and/or Services required under this Contract. No liability for payment will ensue for arising out of the Delivery of the Goods and/or Services, unless a Purchase Order has been issued to the Supplier.

- 3.6.2 Make payment to the Supplier for the Goods and/or Services as set out herein.
- 3.6.3 Take possession of the Goods and /or Services upon Delivery by the Supplier.
- 3.6.4 Regularly inspect the Goods to establish that it is being delivered in compliance with the Contract.
- 3.6.5 Give any instructions and/or explanations and/or variations to the Supplier including any relevant advice to assist the Supplier to understand the Contract.
- 3.6.6 Grant or refuse any extension of time requested by the Supplier of the period stated in clause 10.
- 3.6.7 Inspect the Goods and/or Services to determine if, in the opinion of the Purchaser, it has been delivered in compliance with the Contract, alternatively in such a state that it can be properly used for the purpose for which it was intended.
- 3.6.8 Brief the Supplier and issue all documents, information, etc. in accordance with the contract.

**5. Use of contract documents and information; inspection, copyright, confidentiality, etc.**

*Add the following after clause 5.4:*

- 5.5 Copyright of all documents prepared by the Supplier in accordance with the relevant provisions of the Copyright Act (Act 98 of 1978) relating to the Contract shall be vested in the Purchaser. Where copyright is vested in the Supplier, the Purchaser shall be entitled to use the documents or copy them only for the purposes for which they are intended in regard to the agreement and need not obtain the Supplier's permission to copy it for such use. Where copyright is vested in the Purchaser, the Supplier shall not be liable in any way for the use of any of the information other than as originally intended in terms of the agreement and the Purchaser hereby indemnifies the Supplier against any claim which may be made against it by any person / entity, arising from the use of such documentation for other purposes.

The ownership of data and factual information collected by the Supplier and paid for by the Purchaser shall, after payment, vest with the Purchaser.

- 5.6 **Publicity and publication**  
The Supplier shall not release public or media statements or publish material related to the services or agreement within two (2) years of Delivery of the Goods, without the written approval of the Purchaser, which approval shall not be unreasonably withheld.
- 5.7 **Confidentiality**  
Both Parties shall keep all information obtained by them in the context of the agreement, confidential and shall not divulge it without the written approval of the other Party.
- 5.8 **Intellectual Property**
  - 5.8.1 The Supplier acknowledges that it shall not acquire any right, title or interest in or to the Intellectual Property of the Purchaser.
  - 5.8.2 The Supplier hereby assigns to the Purchaser, all Intellectual Property created, developed or otherwise brought into existence by it for the purposes of the agreement, unless the Parties expressly agree otherwise in writing.
  - 5.8.3 The Supplier shall, and warrants that it shall:
    - 5.8.3.1 Not be entitled to use the Purchaser's Intellectual Property for any purpose other than as contemplated in the agreement;
    - 5.8.3.2 not modify, add to, change or alter the Purchaser's Intellectual Property, or any information or data related thereto, nor may the Supplier produce any product as a result of, including and/or arising from any such information, data and Intellectual Property, and in the event that it does produce any such product, the product shall be, and be deemed in law to be, owned by the Purchaser;

- 5.8.3.3 Not apply for or obtain registration of any domain name, trademark or design which is similar to any Intellectual Property of the Purchaser;
- 5.8.3.4 Comply with all reasonable directions or instructions given to it by the Purchaser in relation to the form and manner of use of the CCT Intellectual Property, including without limitation, any brand guidelines which the Purchaser may provide to the Supplier from time to time;
- 5.8.3.5 Ensure that its employees, directors, members and contractors comply strictly with the provisions of this Clause 5.5.8.4 above unless the Purchaser expressly agrees to the contrary, in writing and only after obtaining due internal authority for such agreement.
- 5.8.4 The Supplier represents and warrants to the Purchaser that, in providing Goods and/or Services for the duration of the agreement it will not infringe or make unauthorised use of the Intellectual Property rights of any third party and hereby indemnifies the Purchaser from any claims, liability, loss, damages, costs, and expenses arising from the infringement or unauthorised use by the Supplier of any third party's Intellectual Property rights.
- 5.8.5 Upon expiry of the contract period and in the event that the Contract is terminated, ended or is declared void, any and all of the Purchaser's Intellectual Property, and any and all information and data related thereto, shall be immediately handed over to the Purchaser by the Supplier and no copies thereof shall be retained by the Supplier unless the Purchaser expressly and in writing, after obtaining due internal authority, agrees otherwise.

*Add the following after clause 5.8:*

**5.9 Protection of Personal Information Act of 2013**

By submitting a tender to the Purchaser, (and by concluding any ensuing related agreement with the City of Cape Town, if applicable), the Tenderer thereby acknowledges and unconditionally agrees:

- 5.9.1 that the tenderer has been informed of the purpose of the collection and processing of its personal information as defined in the Protection of Personal Information Act of 2013 ("POPIA"), which, for the avoidance of doubt is for, and in relation to, the tender process and the negotiation, conclusion, performance and enforcement of the ensuing agreement, if applicable, as well as for the City of Cape Town's reporting purposes;
- 5.9.2 to the collection and processing of the tenderer's personal information by the City of Cape Town and agrees to make available to the City of Cape Town, all information reasonably required by the City of Cape Town for the above purposes;
- 5.9.3 that the personal information the City of Cape Town collects from the tenderer or about the tenderer may be further processed for other activities and/or purposes which are lawful, reasonable, relevant and not excessive in relation to the purposes set out above, for which it was originally collected;
- 5.9.4 that, the tenderer indemnifies the City of Cape Town and its officials, employees, and directors and undertakes to keep the City of Cape Town and its officials, employees, and directors indemnified in respect of any claim, loss, demands, liability, costs and expenses of whatsoever nature which may be made against the City of Cape Town (including the costs incurred in defending or contesting any such claim) in relation to the tenderer or the tenderer's employees', representatives' and/or sub-Suppliers' non-compliance with POPIA and/or the City of Cape Town's failure to obtain the tenderer's consent or to notify the tenderer of the reason for the processing of the tenderer's personal information;
- 5.9.5 to the disclosure of the tenderer's personal information by the City of Cape Town to any third party, where the City of Cape Town has a legal or contractual obligation to disclose such personal information to the third party (or a legitimate interest exists therein);
- 5.9.6 that, under POPIA, the tenderer may request to access, confirm, request the correction, destruction, or deletion of, or request a description of, personal information held by the City of Cape Town in relation to you, subject to applicable law; and that under POPIA, subject to applicable law, the tenderer also has the right to be notified of a personal information breach and the right to object to, or restrict, the City of Cape Town's processing of its personal information.

## 5.10 PERFORMANCE MONITORING

5.10.1 As required by section 116(2)(b) of the Local Government: Municipal Financial Management Act 56 of 2003, the CCT shall monitor the performance of the Supplier on at least a monthly basis, and the Supplier agrees to provide the CCT with its full cooperation in this regard.

## 7. Performance Security

*Delete clause 7.1 to 7.4 and replace with the following:*

Not Applicable. Tenderers must disregard the **Pro Forma Performance Security/ Guarantee** and are not required to furnish same.

## 8. Inspections, tests and analyses

*Delete Clause 8.2 and substitute with the following:*

8.2 If it is a bid condition that Goods and/or Services to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or Supplier shall be open, at all reasonable hours, for inspection by a representative of the Purchaser or an organisation acting on behalf of the Purchaser.

## 10. Delivery and documents

*Delete clauses 10.1 and 10.2 and replace with the following:*

10.1 Delivery of the goods shall be made by the Supplier in accordance with the terms specified in the contract. The time for Delivery of the goods shall be the date as stated on the Purchase Order. In the case of agreements for Delivery of goods in terms of framework or panel agreements, Purchase Orders for the supply and delivery of goods may be raised up until the expiry of a framework or panel agreement, provided that the goods can be delivered within 30 (thirty) days of expiry of the framework or panel agreement. In this context, the "goods" does not include services and carries its ordinary meaning. All Purchase Orders other than for the supply and Delivery of goods (i.e. supply of services, professional services or constructions works), must be completed prior to the expiry of the contract period.

10.2 The Purchaser shall determine, in its sole discretion, whether the Goods and/or Services have been delivered in compliance with the Contract, alternatively in such a state that it can be properly used for the purpose for which it was intended. When the Purchaser determines that the Goods and/or Services have been satisfactorily delivered, the Purchaser must issue an appropriate certification, or written approval, to that effect. Invoicing may only occur, and must be dated, on or after the date of such written acceptance of the Goods.

## 11. Insurance

*Add the following after clause 11.1:*

11.2 Without limiting the obligations of the Supplier in terms of this Contract, the Supplier shall effect and maintain the following additional insurances:

11.2.1 Public liability insurances, in the name of the Supplier, covering the Supplier and the Purchaser against liability for the death of or injury to any person, or loss of or damage to any property, arising out of or in the course of this Contract, in an amount not less than **R20 million** for any single claim;

11.2.2 Motor Vehicle Liability Insurance, in respect of all vehicles owned and / or leased by the Supplier, comprising (as a minimum) "Balance of Third Party" Risks including Passenger Liability Indemnity;

11.2.3 Registration / insurance in terms of the Compensation for Occupational Injuries and Disease Act, Act 130 of 1993. This can either take the form of a certified copy of a valid Letter of Good Standing issued by the Compensation Commissioner, or proof of insurance with a licenced compensation insurer, from either the Supplier's broker or the insurance company itself (see the Pro Forma Insurance Broker's Warranty).

- 11.2.4 In the case of Contracts for delivery of professional services, Professional indemnity insurance providing cover in an amount of not less than [NOT APPLICABLE] in respect of each and every claim during the contract period.
- 11.2.5 In the event of under insurance or the insurer's repudiation of any claim for whatever reason, the Purchaser will retain its right of recourse against the Supplier.
- 11.3 The Supplier shall be obliged to furnish the Purchaser with proof of such insurance as the Purchaser may require from time to time for the duration of this Contract. Evidence that the insurances have been effected in terms of this clause, shall be either in the form of an insurance broker's warranty worded precisely as per the pro forma version contained in the Pro forma Insurance Broker's Warranty or copies of the insurance policies.

## 15. Warranty

*Add to Clause 15.2:*

- 15.2 The warranty for this Contract shall remain valid **for twelve (12) months** from date of Delivery of the Goods and/or Services.

## 16. Payment

*Delete Clause 16.1 in its entirety and replace with the following:*

- 16.1 Payment of invoices will be made:

16.1.1 Within 30 (thirty) days of receiving the relevant invoice or statement from the Supplier, unless otherwise prescribed for certain categories of expenditure or specific contractual requirements in accordance with any other applicable policies of the Purchaser.

16.1.2 Notwithstanding anything contained above, the Purchaser shall not be liable for payment of any invoice that pre-dates the date of delivery of any Goods and/or Services.

*Delete Clause 16.2 in its entirety and replace with the following:*

- 16.2 The Supplier shall furnish the purchaser's Accounts Payable Department with an original tax invoice, clearly showing the amount due in respect of each and every claim for payment.

*Add the following after clause 16.4*

16.5 Notwithstanding any amount stated on the Purchase Order, the Supplier shall only be entitled to payment for Goods and/or Services actually delivered in terms of the Specification and Drawings, or any variations thereof made in accordance with clause 18. Any contingency sum included shall be for the sole use, and at the discretion, of the Purchaser.

- 16.6 Advance Payments : NOT APPLICABLE

## 17. Prices

*Add the following after clause 17.1*

17.2 If as a result of an award of a contract beyond the original tender validity period, the contract execution will be completed beyond a period of twelve (12) months from the expiry of the original tender validity period, then the contract may be subject to contract price adjustment for that period beyond such twelve (12) months. An appropriate contract price adjustment formula will be determined by the Purchaser delegated authority if such was not included in the bid documents.

17.3 If as a result of any extension of time granted, the contract execution will be completed beyond a period of twelve (12) months from the expiry of the original tender validity period, then contract price adjustment may apply to that period beyond such twelve (12) months. An appropriate contract price adjustment formula will be determined by the Director: Supply Chain Management if such was not included in the bid documents.

- 17.4 Mark-up % will be fixed and firm and not subject to adjustment, however OEM prices will be adjusted subject to OEM price list variations as per schedule F.1.

## 18. Contract Amendments

*Delete the heading of clause 18 and replace with the following:*

### 18. Contract Amendments and Variations

*Add the following to clause 18.1:*

Variations means changes to the Goods and/or Services, extension of the contract period or increases in the value of the Contract as a result of written instructions issued by the Purchaser to the Supplier. Such changes are subject to prior approval by the Purchaser's delegated authority. Should the Supplier deliver any Goods not described in a written instruction from the Purchaser, the Purchaser's liability for payment shall no arise until such time as the change has been duly approved and such approval communicated to the Purchaser.

## 20. Subcontracts

*Add the following after clause 20.1:*

- 20.2 The Supplier shall be liable for the acts, defaults and negligence of any subcontractor, his agents or employees as fully as if they were the acts, defaults or negligence of the Supplier.
- 20.3 Any appointment of a subcontractor shall not amount to a contract between the Purchaser and the subcontractor, or a responsibility or liability on the part of the Purchaser to the subcontractor and shall not relieve the Supplier from any liability or obligation under the Contract.

## 21. Delays in the supplier's performance

*Delete Clause 21.2 in its entirety and replace with the following:*

- 21.2 If at any time during the performance of obligations contained in the Contract the Supplier or its subcontractors should encounter conditions beyond their reasonable control which impede the timely delivery of the Goods and/or Services, the Supplier shall notify the Purchaser in writing, within 7 (seven) days of first having become aware of these conditions, of the facts of the delay, its cause(s) and its probable duration. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation, and may at his discretion extend the time for Delivery.

Where additional time is granted, the Purchaser shall also determine whether or not the Supplier is entitled to payment for additional costs in respect thereof. The principle to be applied in this regard is that where the Purchaser or any of its agents are responsible for the delay, reasonable costs shall be paid. In respect of delays that were beyond the reasonable control of both the Supplier and the Purchaser, additional time only (no costs) will be granted.

The Purchaser shall notify the Supplier in writing of his decision(s) in the above regard.

- 21.3 No provision in this Contract shall be deemed to prohibit the obtaining of Goods and/or Services from a national department, provincial department, or a local authority.

## 22. Penalties

*Delete clause 22.1 and replace with the following:*

- 22.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods and/or Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from amounts payable, as a penalty, a sum as stated herein for each day of the delay until actual Delivery or performance.

The penalty for this contract shall be:

A 10% to 15% penalty on purchase order amount on all materials that are delivered outside the agreed upon delivery time, but within the ordered quantities, shall apply as follows:

- 10% penalty on purchase order amount on all materials where delivery is delayed by 1 to 10 working days of the agreed delivery time.
- 15% penalty on purchase order amount on all materials where delivery is delayed by more than 10 working days of the agreed delivery time.

22.2 The Purchaser shall, without prejudice to its other remedies under the contract, deduct from amounts payable, financial penalties as contained on the Preference Schedule for breaches of the conditions upon which preference points were awarded.

### **23. Termination for default**

*Delete the heading of clause 23 and replace with the following:*

### **23. Termination**

*Add the following to the end of clause 23.1:*

If the Supplier fails to remedy the breach in terms of such notice.

*Add the following after clause 23.7:*

23.8 In addition to the grounds for termination due to default by the Supplier, the Contract may also be terminated:

23.8.1 Upon the death of the Supplier who was a Sole Proprietor, or a sole member of a Close Corporation, in which case the contract will terminate forthwith.

23.8.2 If the Parties, by mutual agreement, terminate the Contract.

23.8.3 If a material irregularity vitiates the procurement process leading to the conclusion of the Contract, rendering the procurement process and the conclusion of the resulting Contract unfair, inequitable, non-transparent, uncompetitive or not cost-effective the Contract may be terminated by the Purchaser (upon conclusion of applicable processes by the City Manager as described in the Purchaser's SCM Policy).

23.8.4 Reputational risk or harm to the Purchaser

The Purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, may terminate the contract if the implementation of the contract may result in reputational risk or harm to the Purchaser as a result of (inter alia):

- a) reports of poor governance and/or unethical behaviour;
- b) association with known notorious individuals and family of notorious individuals;
- c) poor performance issues, known to the Purchaser
- d) negative social media reports;
- e) adverse assurance (e.g. due diligence) report outcomes; or
- f) circumstances where the relevant vendor has employed, or is directed by, anyone who was previously employed in the service of the state (as defined in clause 1.53), where the person is or was negatively implicated in any SCM irregularity.

By or in relation to the Supplier, the Contract may be terminated by the Purchaser after providing notice to the Supplier.

23.9 If the Contract is terminated in terms of clause 23.8, all obligations that were due and enforceable prior to the date of the termination, must be performed by the relevant Party.

## 26. Termination for insolvency

*Delete clause 26.1 and replace with the following:*

26.1 In the event of the Supplier becoming bankrupt or otherwise insolvent the Purchaser may elect to:

26.1.1 At any time, terminate the Contract by giving written notice to the Supplier; or

26.1.2 Accept a Supplier's proposal (via the liquidator) to render delivery utilising the appropriate contractual mechanisms or takes steps to ensure its rights are protected and any negative impact on service delivery is mitigated.

26.2 In the event of the Purchaser electing to cancel the Contract in accordance with clause 26.1.1 above, the Purchaser shall make payment of all verified and signed off invoices. In the event of there being any dispute in respect of any outstanding invoices such dispute shall be dealt with in accordance with the dispute resolution mechanism in the Contract.

## 27. Settlement of Disputes

*Amend clause 27.1 as follows:*

27.1 If any dispute or difference of any kind whatsoever, with the exception of termination in terms of clause 23 arises between the Purchaser and the Supplier in connection with or arising out of the Contract, the Parties shall make every effort to resolve such dispute or difference amicably, by mutual consultation.

*Delete Clause 27.2 in its entirety and replace with the following:*

27.2 Should the Parties fail to resolve any dispute by way of mutual consultation, either party shall be entitled to refer the matter for mediation before an independent and impartial person appointed by the City Manager in accordance with Regulation 50(1) of the Local Government: Municipal Finance Management Act, 56 of 2003 – Municipal Supply Chain Management Regulations (Notice 868 of 2005). Such referral shall be done by either party giving written notice to the other of its intention to commence with mediation. No mediation may be commenced unless such notice is given to the other party.

Irrespective whether the mediation resolves the dispute, the Parties shall bear their own costs concerning the mediation and share the costs of the mediator and related costs equally.

The mediator shall agree the procedures, representation and dates for the mediation process with the Parties. The mediator may meet the Parties together or individually to enable a settlement.

Where the Parties reach settlement of the dispute or any part thereof, the mediator shall record such agreement and on signing thereof by the Parties the agreement shall be final and binding.

Save for reference to any portion of any settlement or decision which has been agreed to be final and binding on the Parties, no reference shall be made by or on behalf of either party in any subsequent court proceedings, to any outcome of an amicable settlement by mutual consultation, or the fact that any particular evidence was given, or to any submission, statement or admission made in the course of amicable settlement by mutual consultation or mediation.

## 28. Limitation of Liability

*Delete clause 28.1 (a) and (b) and replace with the following:*

(a) notwithstanding any provision to the contrary contained in this contract, neither the supplier nor any of its officers, directors, employees, agents contractors, consultants or other representatives shall be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect, incidental, special or consequential loss or damage of any kind, including without limitation the loss of use, loss of production, or loss of profits or interest costs, loss of goodwill, lost or damaged data or software, costs of substitute products/services and/or loss of business or business opportunities (whether foreseeable or unforeseeable), provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser;

(b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the sums insured in terms of clause 11 in respect of insurable events,

or where no such amounts are stated, to an amount equal to twice the Contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

*Add the following after clause 28.1:*

28.2 Without detracting from, and in addition to, any of the other indemnities in this Contract, the Supplier shall be solely liable for and hereby indemnifies and holds harmless the Purchaser against all claims, charges, damages, costs, actions, liability, demands and/or proceedings and expense in connection with:

- a) personal injury or loss of life to any individual;
- b) loss of or damage to property;

arising from, out of, or in connection with the performance by the Supplier in terms of this Contract, save to the extent caused by the gross negligence or wilful misconduct of the Purchaser.

28.3 The Supplier and/or its employees, agents, concessionaires, suppliers, sub-contractors or customers shall not have any claim of any nature against the purchaser for any loss, damage, injury or death which any of them may directly or indirectly suffer, whether or not such loss, damages, injury or death is caused through negligence of the Purchaser or its agents or employees.

28.4 Notwithstanding anything to the contrary contained in this Contract, under no circumstances whatsoever, including as a result of its negligent (including grossly negligent) acts or omissions or those of its servants, agents or contractors or other persons for whom in law it may be liable, shall any party or its servants (in whose favour this constitutes a *stipulatio alteri*) be liable for any indirect, extrinsic, special, penal, punitive, exemplary or consequential loss or damage of any kind whatsoever, whether or not the loss was actually foreseen or reasonably foreseeable), sustained by the other party, its directors and/or servants, including but not limited to any loss of profits, loss of operation time, corruption or loss of information and/or loss of contracts.

28.5 Each party agrees to waive all claims against the other insofar as the aggregate of compensation which might otherwise be payable exceeds the aforesaid maximum amounts payable.

### **31. Notices**

*Delete clauses 31.1 and 31.2 and replace with the following:*

- 31.1 Any notice, request, consent, approvals or other communications made between the Parties pursuant to the Contract shall be in writing and forwarded to the addresses specified in the Contract and may be given as set out hereunder and shall be deemed to have been received when:
- a) hand delivered – on the day delivery of delivery or the next Working Day,
  - b) sent by registered mail – five (5) Working Days after mailing,
  - c) sent by email or telefax – one (1) Working Day after transmission.

### **32. Taxes and Duties**

*Delete the final sentence of 32.3 and replace with the following:*

. In this regard, it is the responsibility of the Tenderer to submit evidence in the form of a valid Tax Compliance Status PIN issued by SARS to the CCT at the Supplier Management Unit located within the Supplier Management / Registration Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5), or included with this tender.

*Add the following after clause 32.3:*

32.4 The VAT registration number of the CCT is 4500193497.

## **ADDITIONAL CONDITIONS OF CONTRACT**

*Add the following Clause after Clause 34:*

### **35. Reporting Obligations**

35.1 The Supplier shall complete, sign and submit with each delivery note, all the documents as required in the

Specifications including Monthly Project Labour Reports (Annexure B). Any failure in this regard may result in a delay in the processing of payments.

## C.7 GENERAL CONDITIONS OF CONTRACT

(National Treasury - General Conditions of Contract (revised July 2010))

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### 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 or her contractual obligations.

1.4 'Corrupt practice' means the offering, giving, receiving, or soliciting of anything 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 in which an enterprise abroad is subsidised by its government and encouraged to market its products internationally.

- 1.6 '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 recognised 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 with 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 consignee's 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 supplies are so delivered and a valid receipt is obtained.
- 1.11 'Dumping' occurs when a private enterprise abroad markets its goods on its own initiative in the RSA at lower prices than that of the country of origin, and which action has the potential to harm the local industries in the RSA.
- 1.12 'Force majeure' means an event beyond the control of the supplier, not involving the supplier's fault or negligence, and not foreseeable. Such events may include, but are 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 supplies 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 organisation 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 'Written' or 'in writing' means handwritten 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, 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 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from [www.treasury.gov.za](http://www.treasury.gov.za).

## **4. Standards**

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

## **5. Use of contract documents and information; inspection.**

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 supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for the 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 supplier'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 supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from the use of the goods or any part thereof by the purchaser.

## **7. Performance Security**

7.1 Within 30 (thirty) 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 the 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.
- 1.3 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) 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 supplier not later than 30 (thirty) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in the SCC.

## 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 supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organisation acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention of such 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 supplies 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 supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies 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 supplies 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 supplies 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 supplies which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies 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 the 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, specified in the SCC, and in any subsequent instructions ordered by the purchaser.

## 10. Delivery and documents

10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in the SCC.

10.2 Documents to be submitted by the supplier are specified in the SCC.

## 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 in the SCC.

## 12. Transportation

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

## 13. Incidental Services

13.1 The supplier may be required to provide any or all of the following services, including additional services (if any) specified in the SCC:

- (a) performance or supervision of on-site assembly, and/or commissioning of the supplied goods;
- (b) furnishing of tools required for the 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 supplier for similar services.

## 14. Spare parts

14.1 As specified in the SCC, 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. Warranty

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 12 (twelve) 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 18 (eighteen) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in the SCC.

15.3 The purchaser shall notify the supplier promptly, in writing, of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in the SCC 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 in the SCC, 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 in the SCC.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of any other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser, but in no case later than 30 (thirty) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated in the SCC.

## **17. Prices**

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

## **18. Contract Amendments**

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the Parties concerned.

## **19. Assignment**

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 this contract 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 the 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 or her 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 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure, outside of the contract, small quantities of supplies; or to have minor essential services executed if an emergency arises, or the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 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 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies 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. Termination for default**

- 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 judgment 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 14 (fourteen) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated 14 (fourteen) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5 Any restriction imposed on any person by the Accounting Officer/Authority will, at the discretion of the Accounting Officer/Authority, 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 Accounting Officer/Authority, actively associated.

- 23.6 If a restriction is imposed, the purchaser must, within 5 (five) 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, Act 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 of 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 countervailing duties and rights**

- 24.1 When, after the date of bid, provisional payments are required, or anti-dumping 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 subsidised 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 anti-dumping 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 contractor to the State, or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he or she 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 or her.

#### **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 notify the purchaser promptly, 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 such dispute or difference amicably, by mutual consultation.
- 27.2 If, after 30 (thirty) 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.

27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.5 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.

## **28. Limitation of Liability**

28.1 Except in cases of criminal negligence or wilful 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 in the SCC.

## **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, licence fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, licence 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 the Department must be in possession of a tax clearance certificate submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

## **33. National Industrial Participation (NIP) Programme**

33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

## **34 Prohibition of Restrictive practices**

34.1 In terms of section 4 (1) (b) (iii) of the Competition Act, Act 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 (or bid rigging).

- 34.2 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 as contemplated in the Competition Act, Act 89 of 1998.
- 34.3 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 10 (ten) years and/or claim damages from the bidder(s) or contractor(s) concerned.

**C.8 ANNEXURES**

**Annexure A – Pro Forma Insurance Broker’s Warranty**



*Letterhead of supplier’s Insurance Broker*

Date \_\_\_\_\_

CCT  
City Manager  
Civic Centre  
12 Hertzog Boulevard  
Cape Town  
8000

Dear Sir

**TENDER NO.: 201G/2025/26**

**TENDER DESCRIPTION: SUPPLY OF MATERIAL AND FIBRE ACCESSORIES FOR  
TELECOMMUNICATION INFRASTRUCTURE**

NAME OF SUPPLIER: \_\_\_\_\_

*I, the undersigned, do hereby confirm and warrant that all the insurances required in terms of the abovementioned contract have been issued and/or in the case of blanket/umbrella policies, have been endorsed to reflect the interests of the CCT with regard to the abovementioned contract, and that all the insurances and endorsements, etc., are all in accordance with the requirements of the contract.*

*I furthermore confirm that all premiums in the above regard have been paid.*

*Yours faithfully*

Signed: \_\_\_\_\_

For: \_\_\_\_\_ (Supplier’s Insurance Broker)

# Annexure B – Monthly Project Labour Report

## ANNEX 1

### CITY OF CAPE TOWN MONTHLY PROJECT LABOUR REPORT



#### Instructions for completing and submitting forms

##### General

- 1 The Monthly Project Labour Reports must be completed in full, using typed, proper case characters; alternatively, should a computer not be available, handwritten in black ink.
- 2 Incomplete / incorrect / illegible forms will not be accepted.
- 3 Any conditions relating to targeted labour stipulated in the Contract (in the case of contracted out services or works) shall apply to the completion and submission of these forms.
- 4 This document is available in Microsoft Excel format upon request from the City's EPWP office, tel 021 400 9406, email EPWPLR@capetown.gov.za.

##### Project Details

- 5 If a field is not applicable insert the letters: NA
- 6 Only the Project Number supplied by the Corporate EPWP Office must be inserted.  
The Project Number can be obtained from the Coordinator or Project Manager or from the e-mail address in point 4 above.
- 7 On completion of the contract or works project the anticipated end date must be updated to reflect the actual end date.

##### Beneficiary Details and Work Information

- 8 Care must be taken to ensure that beneficiary details correspond accurately with the beneficiary's ID document.

- 9 A new beneficiary is one in respect of which a new employment contract is signed in the current month. A certified ID copy must accompany this labour report on submission.
- 10 Was the beneficiary sourced from the City's job seeker database?
- 11 The contract end date as stated in the beneficiary's employment contract.
- 12 Where a beneficiary has not worked in a particular month, the beneficiary's name shall not be reflected on this form at all for the month in question.
- 13 Training will be recorded separately from normal working days and together shall not exceed the maximum of 23 days per month
- 14 Workers earning more than the maximum daily rate (currently R450 excluding any benefits) shall not be reflected on this form at all.

##### Submission of Forms

- 15 Signed hardcopy forms must be scanned and submitted to the City's project manager in electronic (.pdf) format, together with the completed form in Microsoft Excel format.
- 16 Scanned copies of all applicable supporting documentation must be submitted along with each monthly project labour report. Copies of employment contracts and ID documents are only required in respect of new beneficiaries.
- 17 If a computer is not available hardcopy forms and supporting documentation will be accepted.

#### PROJECT DETAILS

Numbers in cells below e.g (6) refer to the relevant instruction above for completing and submitting forms

CONTRACT OR WORKS PROJECT NAME: (6)		EPWP SUPPLIED PROJECT NUMBER: (6)																	
DIRECTORATE:		DEPARTMENT:																	
CONTRACTOR OR VENDOR NAME:		CONTRACTOR OR VENDOR E-MAIL ADDRESS:																	
CONTRACTOR OR VENDOR CONTACT PERSON:		CONTRACTOR OR VENDOR TEL. NUMBER:																	
PROJECT LABOUR REPORT CURRENT MONTH (mark with "X")		CELL WORK																	
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR							

ACTUAL START DATE (yyyy/mm/dd)						ANTICIPATED / ACTUAL END DATE (yyyy/mm/dd) (7)					
TOTAL PROJECT EXPENDITURE / VALUE OF WORK DONE TO-DATE (INCLUDING ALL COSTS, BUT EXCLUDING VAT)											
R											

ANNEX 1 (continued)

MONTHLY PROJECT LABOUR REPORT

BENEFICIARY DETAILS AND WORK INFORMATION



<b>CONTRACT OR WORKS PROJECT NUMBER:</b>				<b>Year</b>	<b>Month</b>	<b>Sheet</b>							
						1	of						
No.	(8) First name	(8) Surname	(8) ID number	(9) New Beneficiary (Y/N)	Gender (M/F)	Disabled (Y/N)	(10) Job seeker database (Y/N)	Contract start date (DDMMYY)	(11) Contract end date (DDMMYY)	(12) No. days worked this month (excl. training)	(13) Training days	(14) Rate of pay per day (R - c)	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
											0	0 R	-
<b>Declared by Contractor or Vendor to be true and correct:</b>				<b>Name</b>			<b>Signature</b>						
				<b>Date</b>									
<b>Received by Employer's Agent / Representative:</b>				<b>Name</b>			<b>Signature</b>						
				<b>Date</b>									

**Annexure C - Pro Forma Performance Security/ Guarantee**

*GUARANTEE PERFORMANCE SECURITY*

**NOT APPLICABLE**

## **Annexure D - Pro Forma Advance Payment Guarantee**

*ADVANCE PAYMENT GUARANTEE*

**NOT APPLICABLE**

Approved Financial Institution as at 28 February 2023:

**NOT APPLICABLE**

## Annexure F - Tender Returnable Documents

### Schedule F.1: Contract Price Adjustment

Mark-up % will remain fixed and firm throughout the contract period, as is not subject to adjustment. However, OEM price lists will be adjusted subject to OEM pricelist variation.

#### SUPPLIER/ MANUFACTURER PRICE LIST VARIATIONS METHODOLOGY:

Subject to the above, if the contract is subject to variation based on **SUPPLIER/ MANUFACTURER PRICE LIST VARIATIONS**, the following will be applicable:

1. Contractor must supply the following documentation when applying for a price variation:

- The Supplier/Manufacturer price list(s) that the tender was based upon **clearly indicating the item numbered according to the tender pricing schedule** (Table to be completed below for Contractors who are not the Manufacturer/Supplier).
- The new price list on the signed Supplier/Manufacturers letterhead (except for pamphlets, brochures and e-mail communication) **clearly indicating the item(s) according to the tender pricing schedule** from the same Supplier/Manufacturer from date of tender.
- **Detailed calculations** indicating how the “new” price is established. The calculations must be submitted on an excel spreadsheet together with a pdf signed spreadsheet. **The example below of the spreadsheet** is what is required.

Item No.	Description	Material No.	Tender Price for first request, use tender price, for subsequent requests, use new Supplier/Manufacturer contract price	Old Supplier/Manufacturer Price List dated..... (Excl. Vat)	New Supplier/Manufacturer Price List dated..... (Excl. Vat)	Difference between the old and new manufacturer Price list	New Contract Price (Excl. VAT)
1							
2							

- Covering letter on a letterhead from contractor requesting the variation. All documentation to be signed by relevant parties **prior** to the date upon which the price variation would become effective.

**2. The effective date of any price increases granted will be at the date when all the above-mentioned documentation is submitted** or in exceptional circumstances at the discretion of the Contract Manager. It must be noted that the date that only partial submission of documents will not be the date that will be considered when the price adjustment is granted, only when ALL signed documentation is submitted then the variation will be granted if the price is acceptable and market related.

3. In instances where the contractors price claimed is less than entitled, the lesser price will be accepted.

4. Orders placed prior to the effective date will not be allowed to be varied. Only the difference in cost will be allowed to be varied and under no circumstances may the contractor increase their mark-up.

5. In the event of a contractor changing their supplier/manufacturer during the tenure of the contract, any request for price variations will not be considered unless the contractor obtains prior approval from the Contract Manager.

## **6. Process that will be followed:**

6.1. Contractor submits all the documentation indicated above prior to the effective date of the variation.

6.2. The City will consider the variation and based on the documentary evidence, the City may approve the variation.

6.3. Letters authorising the price variation will be communicated to the contractor indicating the effective date.

6.4. All purchase orders for the contracted goods shall be issued, and the Goods supplied, invoiced and paid for at the contract unit prices approved for that period and no further contract price adjustment claims will be considered, irrespective of the actual month of delivery and whether or not deliveries were subject to any manufacturing or delivery delays.

6.5. All purchase orders from the effective date will be generated at the approved contract price. Purchase orders placed prior to the effective date will not be varied.

## **7. Contract Price Adjustment – General**

7.1 All requests for variation in the contract price shall be submitted in writing as follows:

By letter to: Director Supply Chain Management, City of Cape Town, P O Box 655, Cape Town, 8000, or by email to: CPA.Request@capetown.gov.za prior to the date upon which the price adjustment would become effective.

7.2 The Employer 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 the City of Cape Town within a period of 30 (thirty) days from the date of the request, it shall be presumed that the supplier has abandoned his claim.

## **8. Forward cover**

If Contractors choose to hedge against the risk of ROE variations, forward cover may be taken out. However, forward cover transactions are between the Contractor and their bank, and will not form part of the contract.

**Schedule F.2: Certificate of Authority for Partnerships/ Joint Ventures/ Consortiums**

**This schedule is to be completed if the tender is submitted by a partnership/joint venture/ consortium.**

1. We, the undersigned, are submitting this tender offer as a partnership/ joint venture/ consortium and hereby authorize Mr/Ms \_\_\_\_\_, of the authorised entity \_\_\_\_\_, acting in the capacity of Lead Partner, to sign all documents in connection with the tender offer and any contract resulting from it on the partnership/joint venture/ consortium’s behalf.
  
2. By signing this schedule the partners to the partnership/joint venture/ consortium:
  - 2.1 warrant that the tender submitted is in accordance with the main business and objectives of the partnership/joint venture/ consortium;
  - 2.2 agree that the CCT shall make all payments in terms of this Contract into the following bank account of the Lead Partner:  
 Account Holder: \_\_\_\_\_  
 Financial Institution: \_\_\_\_\_  
 Branch Code: \_\_\_\_\_  
 Account No.: \_\_\_\_\_
  - 2.3 agree that in the event that there is a change in the partnership/ joint venture/ consortium and/or should a dispute arise between the partnership/joint venture/ consortium partners, that the CCT shall continue to make any/all payments due and payable in terms of the Contract into the aforesaid bank account until such time as the CCT is presented with a Court Order or an original agreement (signed by each and every partner of the partnership/joint venture/ consortium) notifying the CCT of the details of the new bank account into which it is required to make payment.
  - 2.4 agree that they shall be jointly and severally liable to the CCT for the due and proper fulfilment by the successful tenderer/supplier of its obligations in terms of the Contract as well as any damages suffered by the CCT as a result of breach by the successful tenderer/supplier. The partnership/joint venture/ consortium partners hereby renounce the benefits of excussion and division.

SIGNED BY THE PARTNERS OF THE PARTNERSHIP/ JOINT VENTURE/ CONSORTIUM		
NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....

**Note: A copy of the Joint Venture Agreement shall be appended to *List of Other Documents Attached by Tenderer Schedule*.**

### Schedule F.3: Declaration for Procurement above R10 million

If the value of the transaction is expected to exceed R10 million (VAT included) the tenderer shall complete the following questionnaire, attach the necessary documents and sign this schedule:

1. Are you by law required to prepare annual financial statements for auditing? **(Please mark with X)**

YES		NO	
-----	--	----	--

If YES, submit audited annual financial statements:

- (i) For the past three years, or  
(ii) Since the date of establishment of the tenderer (if established during the past three years)

By attaching such audited financial statements to **List of Other Documents Attached by Tenderer Schedule**.

2. Do you have any outstanding undisputed commitments for municipal services towards the CCT or other municipality in respect of which payment is overdue for more than 30 (thirty) days? **(Please mark with X)**

YES		NO	
-----	--	----	--

- 2.1 If NO, this serves to certify that the tenderer has no undisputed commitments for municipal services towards any municipality for more than three (3) (three) months in respect of which payment is overdue for more than 30 (thirty) days.

- 2.2 If YES, provide particulars:


3. Has any contract been awarded to you by an organ of state during the past five (5) years? **(Please mark with X)**

YES		NO	
-----	--	----	--

If YES, insert particulars in the table below including particulars of any material non-compliance or dispute concerning the execution of such contract. Alternatively attach the particulars to **List of Other Documents Attached by Tenderer** schedule in the same format as the table below:

Organ of State	Contract Description	Contract Period	Non-compliance/dispute (if any)

4. Will any portion of the goods or services be sourced from outside the Republic, and if so, what portion and whether any portion of payment from the CCT is expected to be transferred out of the Republic? **(Please mark with X)**

YES		NO	
-----	--	----	--

If YES, furnish particulars below


The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the CCT of any other remedies available to it.

\_\_\_\_\_  
Signature  
Print name:  
On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
Date

## Schedule F.4: Preference Points Claim Form In Terms Of the 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
- 1.2 **To be completed by the organ of state**  
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; and
  - (b) Specific Goals.
- 1.4 **To be completed by the organ of state:**  
The maximum points for this tender are allocated as follows:

	<b>POINTS</b>
<b>PRICE</b>	80
<b>SPECIFIC GOALS</b>	20
<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>

- 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 in regard to preferences, in any manner required by the organ of state.

### 2. DEFINITIONS

The following definitions shall apply to this schedule:

- (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**

**POINTS AWARDED FOR PRICE**

**THE 80/20 PREFERENCE POINT SYSTEMS**

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

80/20

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

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

NOT APPLICABLE

**5. POINTS AWARDED FOR SPECIFIC GOALS**

5.1 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:

5.2 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.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	To be Completed by the Organ of State	To be Completed by the Tenderer
	Number of points Allocated (80/20 system)	Number of points claimed (80/20 system)
Gender	5	
Race	5	
Disability	3	
Promotion of Micro and Small Enterprises	7	

**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 4.1 and 4.2, the Supplier 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 Supplier, 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
    - (e) forward the matter for criminal prosecution, if deemed necessary.

<i>Signature of Tenderer</i>	<i>Date</i>	<i>Name and Surname</i>	<i>Address</i>

For official use.		
<b>SIGNATURE OF CCT OFFICIALS AT TENDER OPENING</b>		
1.	2.	3.

<b>Schedule F.5: Declaration of Interest – State Employees (MBD 4 amended)</b>
--

1. No bid will be accepted from:
  - 1.1 persons in the service of the state<sup>1</sup>, or
  - 1.2 if the person is not a natural person, of which any director, manager or principal shareholder or stakeholder is in the service of the state, or
  - 1.3 from persons, or entities of which any director, manager or principal shareholder or stakeholder, has been in the service of the City of Cape Town (CCT) during the previous twelve (12) months, or
  - 1.4 from an entity who has employed a former CCT employee who was at a level of T14 or higher at the time of leaving the CCT's employ and involved in any of the CCT's bid committees for the bid submitted, if:
    - 1.4.1 the CCT employee left the CCT's employment voluntarily, during the previous twelve (12) months;
  - 1.5 a person who was a CCT employee, or an entity that employs a CCT employee, if
    - 1.5.1 the CCT employee left the CCT's employment whilst under investigation for alleged misconduct, or
    - 1.5.2 was facing disciplinary action or potential disciplinary action by the CCT, or
    - 1.5.3 was involved in a dispute against the CCT during the previous thirty six (36) months.
  
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the tenderer or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
  
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
  - 3.1 Full Name of tenderer or his or her representative: \_\_\_\_\_
  - 3.2 Identity Number: \_\_\_\_\_
  - 3.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>): \_\_\_\_\_
  - 3.4 Company or Close Corporation Registration Number: \_\_\_\_\_
  - 3.5 Tax Reference Number: \_\_\_\_\_
  - 3.6 VAT Registration Number: \_\_\_\_\_
  - 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
  - 3.8 Are you presently in the service of the state? **YES / NO**
    - 3.8.1 If yes, furnish particulars: \_\_\_\_\_
  - 3.9 Have you been in the service of the state for the past twelve months? **YES / NO**
    - 3.9.1 If yes, furnish particulars: \_\_\_\_\_
  - 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 particulars: \_\_\_\_\_
  - 3.11 Are you, aware of any relationship (family, friend, other) between any other tenderer and any persons 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 particulars: \_\_\_\_\_
  - 3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**
    - 3.12.1 If yes, furnish particulars: \_\_\_\_\_

- 3.13 Are any spouse, child or parent of the company’s directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**  
 3.13.1 If yes, furnish 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: \_\_\_\_\_
- 3.15 Have you, or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company been in the service of the CCT in the past twelve months? **YES / NO**  
 3.15.1 If yes, furnish particulars: \_\_\_\_\_
- 3.16 Do you have any employees who was in the service of the CCT at a level of T14 or higher at the time they left the employ of the CCT, and who was involved in any of the CCT’s bid committees for this bid? **YES / NO**  
 3.16.1 If yes, furnish particulars: \_\_\_\_\_

4. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee Number

If the above table does not sufficient to provide the details of all directors / trustees / shareholders, please append full details to the tender submission.

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the CCT of any other remedies available to it.

\_\_\_\_\_  
 Signature  
 Print name: \_\_\_\_\_ Date  
 On behalf of the tenderer (duly authorised)

<sup>1</sup>MSCM Regulations: “in the service of the state” means to be –

- (a) a member of –
  - (i) any municipal council;
  - (ii) any provincial legislature; or
  - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) an executive member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

<sup>2</sup> Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

**Schedule F.6: Conflict of Interest Declaration**

1. The tenderer shall declare whether it has any conflict of interest in the transaction for which the tender is submitted. **(Please mark with X)**

YES		NO	
-----	--	----	--

1.1 If yes, the tenderer is required to set out the particulars in the table below:


2. The tenderer shall declare whether it has directly or through a representative or intermediary promised, offered or granted:

2.1 Any inducement or reward to the CCT for or in connection with the award of this contract; or

2.2 Any reward, gift, favour or hospitality to any official or any other role player involved in the implementation of the supply chain management policy. **(Please mark with X)**

YES		NO	
-----	--	----	--

If yes, the tenderer is required to set out the particulars in the table below:


***Should the tenderer be aware of any corrupt or fraudulent transactions relating to the procurement process of the CCT, please contact the following:***

***The CCT's anti-corruption hotline at 0800 32 31 30 (toll free)***

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the CCT of any other remedies available to it.

\_\_\_\_\_  
 Signature  
 Print name:  
 On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
 Date

## Schedule F.7: Declaration of Tenderer's Past Supply Chain Management Practices (MBD 8)

Where the entity tendering is a partnership/joint venture/consortium, each party to the partnership/joint venture/consortium must sign a declaration in terms of the Municipal Finance Management Act, Act 56 Of 2003, and attach it to this schedule.

- 1 The tender offer of any tenderer may be rejected if that tenderer or any of its directors/members have:**
- a) abused the municipality's / municipal entity's supply chain management system or committed any fraudulent 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) or Database of Restricted Suppliers.
- 2 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
2.1	<p><b>Is the tenderer or any of its directors/members listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</b></p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p><b>The Database of Restricted Suppliers now resides on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</b></p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.1.1	If so, furnish particulars:		
2.2	<p><b>Is the tenderer or any of its directors/members 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) or Database of Restricted Suppliers?</b></p> <p><b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b></p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.2.1	If so, furnish particulars:		
2.3	<p><b>Was the tenderer or any of its directors/members 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?</b></p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.3.1	If so, furnish particulars:		
Item	Question	Yes	No

2.4	Does the tenderer or any of its directors owe any municipal rates 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?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.4.1	If so, furnish particulars:		
2.5	Was any contract between the tenderer and the municipality / 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?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.5.1	If so, furnish particulars:		

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract,, restriction of the tenderer or the exercise by the CCT of any other remedies available to it.

\_\_\_\_\_  
Signature  
Print name:  
On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
Date

<b>Schedule F.8: Authorisation for the Deduction of Outstanding Amounts Owed to the CCT</b>
---

To: THE CITY MANAGER, City of Cape Town

From: \_\_\_\_\_  
(Name of tenderer)

**RE: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CCT**

The tenderer:

- a) hereby acknowledges that according to SCM Regulation 38(1)(d)(i) the City Manager may reject the tender of the tenderer if any municipal rates and taxes or municipal service charges owed by the tenderer (or any of its directors/members/partners) to the CCT, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months; and
- b) therefore hereby agrees and authorises the CCT to deduct the full amount outstanding by the Tenderer or any of its directors/members/partners from any payment due to the tenderer; and
- c) confirms the information as set out in the tables below for the purpose of giving effect to b) above;

Physical Business address(es) of the tenderer	Municipal Account number(s)	Inside the CCT municipal boundary (Yes/No)

If there is not enough space for all the names, please attach the information to **List of other documents attached by tenderer** schedule in the same format:

Name of Director / Member / Partner	Identity Number	Physical residential address of Director / Member / Partner	Municipal Account number(s)	Inside the CCT municipal boundary (Yes/No)

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the CCT of any other remedies available to it.

\_\_\_\_\_  
Signature  
Print name:  
On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
Date

## Schedule F.9: Certificate of Independent Tender Determination

I, the undersigned, in submitting this Tender Number **201G/2025/26** and Tender Description: **Supply of Material and Fibre accessories for Telecommunication infrastructure** in response to the tender invitation made by THE CCT, do hereby make the following statements, which I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ (Name of tenderer) that:

1. I have read and I understand the contents of this Certificate;
2. I understand that this tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorised by the tenderer to sign this Certificate, and to submit this tender, on behalf of the tenderer;
4. Each person whose signature appears on this tender has been authorised by the tenderer to determine the terms of, and to sign, the tender on behalf of the tenderer;
5. For the purposes of this Certificate and this tender, I understand that the word 'competitor' shall include any individual or organisation other than the tenderer, whether or not affiliated with the tenderer, who:
  - (a) has been requested to submit a tender in response to this tender invitation;
  - (b) could potentially submit a tender in response to this tender invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the tenderer and/or is in the same line of business as the tenderer.
6. The tenderer has arrived at this tender independently from and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>1</sup> will not be construed as collusive price quoting.
7. In particular, without limiting the generality of paragraphs 5 and 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 tender;
  - (e) the submission of a tender which does not meet the specifications and conditions of the tender; or
  - (f) tendering with the intention not to win the contract.
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 tender invitation relates.
9. The terms of this tender have not been and will not be disclosed by the tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, tenders 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, Act 89 of 1998, and/o/r 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 10 (ten) years in terms of the Prevention and Combating of Corrupt Activities Act, Act 12 of 2004, or any other applicable legislation.

\_\_\_\_\_  
Signature

Print name:

On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
Date

**(<sup>1</sup> Consortium: 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.)**



**Schedule F.11: List of Other Documents Attached By Tenderer**

The tenderer has attached to this schedule, the following additional documentation:

	<b>Date of Document</b>	<b>Title of Document or Description (refer to clauses / schedules of this tender document where applicable)</b>
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		

Attach additional pages if more space is required.

\_\_\_\_\_  
 Signature  
 Print name:  
 On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
 Date

<b>Schedule F.12: Record of Addenda to Tender Documents</b>
---

We confirm that the following communications received from the CCT before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

\_\_\_\_\_  
 Signature  
 Print name:  
 On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
 Date

**Schedule F.13 Information to Be Provided With the Tender**

The following information shall be provided with the Tender:

1. OEM or Distributor authorisation (see Schedule F.13A)
2. Compliance with Specifications (see Schedule F.13B)
3. SABS Certificate OR SANS IEC 61386-24:2005 compliance (see Schedule F.13C)
4. SABS Certificate OR SANS 819 compliance (see Schedule F.13D)
5. OEM, Distributor or Supplier Pricelists (see Schedule F.13E)

\_\_\_\_\_  
Signature  
Print name:  
On behalf of the tenderer (duly authorised)

\_\_\_\_\_  
Date

<b>Schedule F.13A OEM or Distributor authorisation</b>
--

Attach OEM or Distributor authorisation to this schedule in accordance with clause 2.2.1.1.4.1 of the conditions of tender.

Complete the table below to enable the City to verify the authenticity of OEM or Distributor authorisation where required:

OEM/Distributor Name	OEM/Distributor Contact Person	OEM/Distributor email address and Contact Number

Failure to submit OEM or Distributor authorisation by tender closing, will result in the bid being non-responsive for the items or sub-items mentioned in clause 2.2.1.1.4.1 of the conditions of tender.

## Schedule F.13B Compliance with Specifications

Tenderers are required to attach specification datasheets to this Schedule for **ALL** the sub-items as listed in clause 2.2.1.1.4.2 of the tender conditions.

Failure to submit the required specification datasheets either **with the tender submission or upon request by the Bid Evaluation Committee within the timeframe stipulated**, will result in the bid being declared **non-responsive** for the relevant sub-items listed above.

**Schedule F.13C SABS Certificate OR SANS IEC 61386-24:2005 compliance**

Attach SABS certificates OR proof of compliance to SANS to this schedule in accordance with clause 2.2.1.1.4.3 of the conditions of tender

Failure to submit SABS certificates or proof of compliance to SANS by tender closing, will result in the bid being non-responsive for sub-item 2.1.

**Schedule F.13D SABS Certificate OR SANS 819 compliance**

**Attach SABS certificates OR proof of compliance to SANS to this schedule in accordance with clause 2.2.1.1.4.4 of the conditions of tender.**

**Failure to submit SABS certification or proof of compliance to SANS by tender closing, will result in the bid being non-responsive for sub-item 3.1.**



<b>Schedule F.14: Appeal Application</b>
--

**ANNEXURE 'A'**

**OFFICIAL RECEIPT**  
(Valid only if printed  
by official cash  
receipting machine)

**IRISITI ESESIKWENI**  
(Isemthethweni kuphela  
xa ishicilelwe  
ngumatshini wokukhupa  
irisiti osesikweni.)

**AMPTELIKE KWITANSIE**  
(Geldig alleenlik indien deur  
amptelike kontantvangs  
masjien gedruk.)

**GL DATA CAPTURE RECEIPT**  
(CASHIER TO RETAIN A COPY)

RECEIPT NO: \_\_\_\_\_

DATE: \_\_\_\_\_

**SAP GL:**

8	1	0	1	0	0
---	---	---	---	---	---

**PROFIT CENTRE:**

1	3	0	5	0	0	0	0	1
---	---	---	---	---	---	---	---	---

**NAME/COMPANY NAME:**

--

**AMOUNT:**

						R	3	0	0	-	0	0
--	--	--	--	--	--	---	---	---	---	---	---	---

**SERVICE DEPARTMENT DETAILS-**DEPARTMENT: LEGAL SERVICES: APPEALS UNITEMAIL: [MSA.Appeals@capetown.gov.za](mailto:MSA.Appeals@capetown.gov.za)