


TENDER DOCUMENT GOODS AND SERVICES		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020	Version: 8	Page 1 of 66

TENDER NO: 196G/2021/22 TENDER DESCRIPTION: SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS CONTRACT PERIOD: 36 MONTHS FROM DATE OF COMMENCEMENT OF CONTRACT

VOLUME 1: TENDERING PROCEDURES

CLOSING DATE: 08 February 2022

CLOSING TIME: 10:00 a.m.

**TENDER BOX
NUMBER:** 141

TENDER FEE: **R 200** Non-refundable tender fee payable to 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.

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

TENDER SERIAL NO.:	
SIGNATURES OF CITY OFFICIALS AT TENDER OPENING	
1	
2	
3	

INITIALS OF CITY OFFICIALS		
1	2	3

TABLE OF CONTENTS

VOLUME 1: THE TENDER.....	3
(1) GENERAL TENDER INFORMATION.....	3
(2) CONDITIONS OF TENDER	4
VOLUME 2: RETURNABLE DOCUMENTS.....	27
(3) DETAILS OF TENDERER.....	27
(4) FORM OF OFFER AND ACCEPTANCE.....	29
(5) PRICE SCHEDULE.....	32
(6) SUPPORTING SCHEDULES	206
SCHEDULE 1: CERTIFICATE OF AUTHORITY FOR PARTNERSHIPS/ JOINT VENTURES/ CONSORTIUMS.....	206
SCHEDULE 2: DECLARATION FOR PROCUREMENT ABOVE R10 MILLION.....	208
SCHEDULE 3: PREFERENCE SCHEDULE	210
SCHEDULE 4: DECLARATION OF INTEREST – STATE EMPLOYEES (MBD 4 AMENDED)	215
SCHEDULE 5: CONFLICT OF INTEREST DECLARATION	219
SCHEDULE 6: DECLARATION OF TENDERER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (MBD 8)	220
SCHEDULE 7: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN.....	222
SCHEDULE 8: CONTRACT PRICE ADJUSTMENT AND/OR RATE OF EXCHANGE VARIATION.....	223
SCHEDULE 9: CERTIFICATE OF INDEPENDENT TENDER DETERMINATION	225
SCHEDULE 10: LOCAL CONTENT DECLARATION / ANNEXURE C.....	226
SCHEDULE 11: PRICE BASIS FOR IMPORTED RESOURCES.....	258
SCHEDULE 12: SCHEDULE OF PRE-QUALIFICATION CRITERIA SUB-CONTRACTORS	259
SCHEDULE 13: LIST OF OTHER DOCUMENTS ATTACHED BY TENDERER	260
SCHEDULE 14: RECORD OF ADDENDA TO TENDER DOCUMENTS.....	261
SCHEDULE 15: INFORMATION TO BE PROVIDED WITH THE TENDER.....	262
VOLUME 3: DRAFT CONTRACT.....	266
(7) SPECIAL CONDITIONS OF CONTRACT	266
(8) GENERAL CONDITIONS OF CONTRACT	276
(9) FORM OF GUARANTEE / PERFORMANCE SECURITY.....	286
(10) FORM OF ADVANCE PAYMENT GUARANTEE.....	288
(10.1) ADVANCE PAYMENT SCHEDULE.....	289
(11) OCCUPATIONAL HEALTH AND SAFETY AGREEMENT	290
(12) INSURANCE BROKER’S WARRANTY (PRO FORMA).....	291
(13) SPECIFICATION(S)	292
(14.1) MONTHLY PROJECT LABOUR REPORT (EXAMPLE).....	302
(14.2) BBBEE SUB-CONTRACT EXPENDITURE REPORT (PRO FORMA)	304
(14.3) PARTNERSHIP/ JOINT VENTURE (JV) / CONSORTIUM/ EXPENDITURE REPORT (PRO FORMA).....	305

INITIALS OF CITY OFFICIALS		
1	2	3

VOLUME 1: THE TENDER
(1) GENERAL TENDER INFORMATION

- TENDER ADVERTISED** : **17 December 2021**
- SITE VISIT/CLARIFICATION MEETING** : 10h00 on 26 January 2022
(Not compulsory, but strongly recommended)
- VENUE FOR SITE VISIT/CLARIFICATION MEETING** : A virtual clarification meeting will be conducted via Skype. Tenderers who wish to participate in the meeting must connect via this link <https://meet.capetown.gov.za/gcobani.mnyobe/RF G5HTBJ> For any enquiries please send their email address to the Commercial Representative: ayandawalter.mili@capetown.gov.za before the meeting date
- TENDER BOX & ADDRESS** : **Tender Box as per front cover** at the **Tender & Quotation Boxes Office**, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.
- : The Tender Document (which includes the Form of Offer and Acceptance) completed 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. 196G/2021/22 FOR THE SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS**, the tender box No. 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** Name: Gino Frieslaar (**Technical Queries**)
Tel. No.: (021) 444 0350
Email: ginofrieslaar@capetown.gov.za
Name: Ayanda Mili (**SCM Queries**)
Email: ayandawalter.mili@capetown.gov.za

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

INITIALS OF CITY OFFICIALS		
1	2	3

(2) CONDITIONS OF TENDER

2.1 General

2.1.1 Actions

2.1.1.1 The City of Cape Town (CCT) and each tenderer submitting a tender offer shall comply with these Conditions of Tender. In their dealings with each other, they shall discharge their duties and obligations as set out in these Conditions of Tender, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations.

The parties agree that this tender, its evaluation and acceptance and any resulting contract shall also be subject to the Employer's Supply Chain Management Policy ('SCM Policy') that was applicable on the date the bid was advertised, save that if the Employer 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 that contract. Please refer to this document contained on the Employer's website.

Abuse of the supply chain management system is not permitted and may result in the tender being rejected, cancellation of the contract, restriction of the supplier, and/or the exercise by the City of any other remedies available to it as described in the SCM Policy.

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 the returnable documents are part of these Conditions of Tender.

2.1.2.2 These Conditions of Tender and returnable schedules which are required for tender evaluation purposes, shall form part of the contract arising from the 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 by its Director: Supply Chain Management or his nominee.

INITIALS OF CITY OFFICIALS		
1	2	3

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 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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.1.5 Procurement procedures

2.1.5.1 General

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

The CCT intends to appoint two tenderers (the highest ranked tenderer (“the winner”) and in addition one “standby tenderer per item”) 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 from the standby tenderer).

The contract period shall be for a period of **36 months** from the commencement date of the contract.

2.1.5.2 Proposal procedure using the two stage-system

A two-stage system will not be followed.

2.1.5.2.1 Tenderers shall submit in the first stage only technical proposals. The CCT shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

2.1.5.2.2 The CCT shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender conditions, and award the contract in terms of these Conditions of Tender.

2.1.5.3 Nomination of Alternative Bidder

Alternative Bidder means a bidder, identified 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 alternative bidder in terms of the procedures included its SCM Policy.

INITIALS OF CITY OFFICIALS		
1	2	3

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 City of Cape Town 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 City, 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:
- Must be in writing
 - It must set out the reasons for the appeal
 - It must state in which way the Appellant's rights were affected by the decision;
 - It must state the remedy sought; and
 - It must be accompanied with a copy of the notification advising the person of the decision
- c) The relevant City appeal authority must 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, Corporate Services Directorate

Via hand delivery at: 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001

Via post at: Private Bag X918, Cape Town, 8000

Via fax at: 021 400 5963 or 021 400 5830

Via email at: MSA.Appeals@capetown.gov.za

2.1.6.5 All requests referring to clause 2.1.6.3 ns must be submitted in writing to:

The City Manager - C/o the Manager: Access to Information Unit, Corporate Services Directorate

Via hand delivery at: 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001

Via post at: Private Bag X918, Cape Town, 8000

Via fax at: 086 202 9982

Via email at: Access2info.Act@capetown.gov.za

INITIALS OF CITY OFFICIALS		
1	2	3

2.1.7 City of Cape Town 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 City of Cape Town's Supplier Database may collect registration forms from 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). Registration forms and related information are also available on the City of Cape Town's website 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.

INITIALS OF CITY OFFICIALS		
1	2	3

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. Only those tenders that comply in all aspects with the tender conditions, specifications, pricing instructions and contract conditions will be declared to be responsive.

2.2.1.1.1 Submit a tender offer

Only those tender submissions from which it can be established 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 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 to be completed);
- c) A copy of the partnership / joint venture / consortium agreement to be provided.
- 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 to be completed);
- e) A completed **Declaration – Conflict of Interest and Declaration of Bidders' 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 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 to be completed);
- g) The tenderer (including any of its 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, involved with the bid specification committee;
- k) A completed **Authorisation for the Deduction of Outstanding Amounts Owed to the City of Cape Town** to be provided and which does not indicate any details that renders the tender non-responsive based on the conditions contained thereon (applicable schedules to be completed);
- l) The tenderer (including any of its 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 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

INITIALS OF CITY OFFICIALS		
1	2	3

2.2.1.1.4 Minimum score for functionality

Only those tenders submitted by tenderers who achieve the minimum score for functionality as stated below will be declared responsive.

The description of the functionality criteria and the maximum possible score for each is shown in the table below. The score achieved for functionality will be the sum of the scores achieved, in the evaluation process, for the individual criteria.

SCORING TABLE ON FUNCTIONAL REQUIREMENTS		
Evaluation Criteria	Applicable values/points	Maximum Points
<u>Experience</u> Company's Years' of experience in supply and delivery of water distribution materials (water pipes, fittings, valves, tape etc.) Schedule 15A to be completed.	<ul style="list-style-type: none"> No Experience.....0 Points Less than 1 year5 points >1 – 2 years10 points >2 – 3 years 20 points >3 years – 4 years 30 points >4 years – 5 years 40 points >5 Years.....50 points 	50
<u>References:</u> Schedule 15B to be completed.	<ul style="list-style-type: none"> No Reference letter.....0 Points 1 Reference letter15 points 2 References letters 30 points 3 References letters 50 points 	50
Total Achievable Points for Functional Questions		100

The minimum qualifying score for functionality is **60 points** out of a maximum of **100 points**.

Where the entity tendering is a Joint Venture the tender must be accompanied by a statement describing exactly what aspects of the work will be undertaken by each party to the joint venture.

Tenderers shall ensure that all relevant information has been submitted with the tender offer in the prescribed format to ensure optimal scoring of functionality points for each Evaluation Criteria. Failure to provide all information **IN THIS TENDER SUBMISSION** could result in the tenderer not being able to achieve the specified minimum scoring.

Detailed Explanation of the Functionality Criteria is given below:

1. Experience

The tenderer must provide evidence of experience in supply and delivery of water distribution materials (water pipes, fittings, valves, tape etc.). The list of evidence must include projects/jobs that the tenderer has successfully undertaken and completed. **This information must be captured in Returnable Schedule 15A.**

2. References

The tenderer must complete Returnable Schedule 15B. Failure to submit reference letters from previous contracts with the tender submission, will result in the tenderer forfeiting points.

INITIALS OF CITY OFFICIALS		
1	2	3

Tenderer to note that reference letters which contains only positive feedback (good) from previous employers, on **both quality and delivery**, will be applicable for scoring purposes

2.2.1.1.5 Local production and content

The City promotes the procurement of goods manufactured by local suppliers. The Department of Trade and Industry and National Treasury has identified specific designated sectors which require local content compliance. The current designated sectors are listed below:

Note: All to be listed including the date that the relevant Sector became effective.

Tenderers are required to ensure that they comply with these designated Sector requirements by ensuring that the products provided to the City are locally manufactured. Failure to meet the minimum stipulated threshold for local production and content will result in a bid being declared non-responsive.

Further details of designated sectors are available on http://www.thedti.gov.za/industrial_development/ip.jsp and http://ocpo.treasury.gov.za/Buyers_Area/Legislation/Pages/Practice-Notes.aspx

In addition to the above:

The supplier shall study the terms and conditions as stated in the **Local Content Declaration / Annexure C** returnable schedule.

The stipulated minimum threshold percentages for local production and content for the **valves products and actuators ("the designated sector") is 70%, Plastic Pipe and fittings 100% and Steel conveyance Pipes, Pipe Fittings and Specials 80%** and will include all sub-sectors from the applicable National Treasury Instruction Note.

INITIALS OF CITY OFFICIALS		
1	2	3

Only tenders with locally produced or locally manufactured valves products and actuators from local raw material or input will be considered.

If the raw material or input to be used for a specific item is not available locally, suppliers should obtain written authorisation from the Department of Trade and Industry (DTI) (Chief Director: Industrial Procurement, tel. 012 394 3927 and fax 012 394 4927) should there be a need to import such raw material or input. A copy of the authorisation letter must be submitted together with the bid document at the closing date and time of the bid.

The CCT is obliged and must ensure that contracts for the valves products and actuators **sector Plastic Pipe and fittings and Steel conveyance Pipes, Pipe Fittings and Specials** are awarded at prices that are market related taking into account, among others, benchmark prices designated by the DTI for the sector, value for money and economies of scale. Where appropriate, prices may be negotiated with preferred bidders in accordance with provisions for Negotiation with Preferred Bidders as set out in the CCT SCM Policy.

A bid will be declared non-responsive / disqualified if the Declaration Certificate for Local Production and Content and Annex C as well as the authorisation letter referred to above (if applicable) are not submitted as part of the bid documentation at the closing date and time of the bid.

For further information relating to the local production and content legislation, suppliers may refer to website http://www.thedti.gov.za/industrial_development/ip.jsp, or may contact the Chief Director: Industrial Procurement at the DTI at telephone number (012) 394 3927 and fax (012) 394 4927, the Director: Fleet Procurement, Ms Cathrine Matidza, at telephone number (012) 394 3927 and e-mail CMatidza@thedti.gov.za, or the DTI Contact Centre no 0861 843384.

2.2.1.1.6 Pre-qualification criteria for preferential procurement

NOT APPLICABLE

2.2.1.1.7 Provision of samples

The City reserve the rights to request for samples if required

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

Treat as 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

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 documents by reference.

2.2.6 Acknowledge and comply with notices

Acknowledge receipt of notices to the tender documents¹², which the CCT may issue, fully comply with all

INITIALS OF CITY OFFICIALS		
1	2	3

instructions issued in the 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 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.

2.2.7 Clarification meeting

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.

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

2.2.8 Seek clarification

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, where possible.

2.2.9 Pricing the tender offer

2.2.9.1 Comply with all pricing instructions as stated on the Price Schedule.

2.2.10 Alterations to documents

Do 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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.2.11 Alternative tender offers

2.2.11.1 Unless otherwise stated in the tender conditions 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 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 of 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.

2.2.11.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender conditions or criteria otherwise acceptable to the CCT.

2.2.12 Submitting a tender offer

2.2.12.1 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 contract conditions and described in the specifications. Only those tenders submitted on the tender documents as issued by the CCT together with all Returnable Schedules duly completed and signed will be declared responsive.

2.2.12.2 Return the entire 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 Submit the parts of the tender offer communicated on paper as an original with an English translation for any part of the tender submission not made in English.

1 (One) copy(ies) of the following elements of the bid submission must be submitted separately bound in the same envelope where possible:

Part	Heading
5	Pricing Schedules
6	Supporting Schedules
	All other attachments submitted by bidder

2.2.12.4 Sign the original tender offer where required in terms of the tender conditions. The tender shall be signed by a person duly authorised to do so. Tenders submitted by joint ventures of two or more firms shall be accompanied by the document of formation 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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.2.12.5 Where a two-envelope system is required in terms of the tender conditions, place and seal the returnable documents listed in the tender conditions 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, as well as the tenderer’s name and contact address.

2.2.12.6 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.

2.2.12.7 Accept that 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.

2.2.12.8 Accept that tender offers submitted by facsimile or e-mail will be rejected by the CCT, unless stated otherwise in the tender conditions.

2.2.12.9 By signing the offer part of the Form of Offer (**Section 2, Part A**) the tenderer warrants that all information provided in the tender submission is true and correct.

2.2.12.10 Tenders must be properly received and deposited 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.

2.2.12.12 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

Accept that 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 Ensure that the CCT receives the tender offer at the address specified in the General Tender Information prior to the closing time stated on the front page of the tender document.

2.2.14.2 Accept that, 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 Accept that, 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 Warrants 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 above, bids shall remain valid for acceptance for a period of twelve (12) months after the expiry of the original validity period, unless the City 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 and administrative processes and upon approval by the City Manager.

INITIALS OF CITY OFFICIALS		
1	2	3

2.2.15.3 A tenderer may request in writing, after the closing date, that the 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.

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

Provide clarification of a 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 Provide, on 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 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 party to a Consortium/Joint Venture shall submit separate certificates/statements in the above regard.

2.2.17.3 Tenderers 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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.2.18 Samples, Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender conditions or specifications.

If the **Specification** 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 Broad-Based Black Economic Empowerment Status Level Documentation

In order to qualify for preference points, it is the responsibility of the tenderer to submit documentary proof, either as certificates, sworn affidavits or any other requirement prescribed in terms of the B-BBEE Act, of its B-BBEE status level of contribution in accordance with the applicable Codes of good practise as issued by the Department of Trade and Industry, 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 the tender submission.

Consortiums/Joint Ventures will qualify for preference points, provided that the **entity** submits the relevant certificate/scorecard in accordance with the applicable codes of good practise. Note that, in the case of unincorporated entities, a verified consolidated B-BBEE scorecard must be submitted in the form of a certificate with the tender.

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

The applicable code for this tender is the **Amended Codes of Good Practise (Generic Scorecard)** unless in possession of a valid sector certificate.

The tenderer shall indicate in Section 4 of the **Preference Schedule** the Level of Contribution in respect of the enterprise status or structure of the tendering entity (the supplier).

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 Clearance Certificate 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. The tenderer must also provide 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 Clearance Certificate.

Before making an award the City 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 City, 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 City via CSD or e-Filing. The City should reject a bid submitted by the bidder if such bidder fails to provide proof of tax compliance within the timeframe stated herein.

INITIALS OF CITY OFFICIALS		
1	2	3

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

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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.3 The CCT's undertakings

2.3.1 Respond to requests from the tenderer

2.3.1.1 Unless otherwise stated in the Tender Conditions, 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 representative for the purpose of this tender is stated on the General Tender Information page.

2.3.2 Issue Notices

If necessary, 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 Employer 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, open tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender conditions.

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 and the preferences 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 tender conditions that a two-envelope system is to be followed, 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 tender conditions and announce the name of each tenderer whose technical proposal is opened.

2.3.4.2 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. Open only the financial proposals of tenderers, who have submitted responsive technical proposals in accordance with the requirements as stated in the tender conditions, and announce the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals were non responsive.

2.3.5 Non-disclosure

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.

INITIALS OF CITY OFFICIALS		
1	2	3

2.3.6 Grounds for rejection and disqualification

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) detrimentally 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.

INITIALS OF CITY OFFICIALS		
1	2	3

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 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 tender conditions.

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.

INITIALS OF CITY OFFICIALS		
1	2	3

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 (Part 5)**:

- based on the sum of the prices/rates in relation to the estimated quantities.

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:

80/20 preference point system will apply to this tender and the lowest acceptable tender will be used to determine the applicable preference point system

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 scored as follows:

Points will be awarded to tenderers who are eligible for preferences in respect of the B-BBEE level of contributor attained in terms of **Preference Schedule**.

A maximum of 20 tender adjudication points will be awarded for preference to tenderers with responsive tenders who are eligible for such preference, in accordance with the criteria listed below.

Up to **20** adjudication points (N_P) will be awarded for the level of B-BBEE contribution, in accordance with the tables below:

B-BBEE Status Level of Contributor	Number of Points for Preference
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor*	0

*A non-compliant contributor is one who does not meet the minimum score for a level 8 contributor.

or, in respect of Exempted Micro Enterprises (EMEs):

Black Ownership of EME	Deemed Status Contributor	B-BBEE Level of Contributor	Number of Points for Preference
less than 51%	4		12
at least 51% but less than 100%	2		18

22

INITIALS OF CITY OFFICIALS		
1	2	3

100%	1	20
------	---	----

or, in respect of Qualifying Small Enterprises (QSEs):

Black Ownership of QSE	Deemed Status Contributor	B-BBEE Level of	Number of Points for Preference
at least 51% but less than 100%	2		18
100%	1		20

The total number of adjudication points (N_T) shall be calculated as follows:

$$N_T = P_s + N_p$$

Where: P_s is the number of points scored for price;
 N_p is the number of points scored for preference.

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:

- reasonableness of the financial offer
- reasonableness of unit rates and prices
- 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
- 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:

- does not allow any preferred tenderer a second or unfair opportunity;
- is not to the detriment of any other tenderer; and
- 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 PPPFA Regulations, 2017, tenders must be cancelled in the event that negotiations fail to achieve a market related price with any of the three highest scoring tenderers.

INITIALS OF CITY OFFICIALS		
1	2	3

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 employer'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 employer, to perform the contract free of conflicts of interest.

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

2.3.12.4 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 City as a result of (inter alia):

- a) reports of poor governance and/or unethical behaviour;
- b) association with known family of notorious individuals;
- c) poor performance issues, known to the City;
- d) negative social media reports; and
- e) adverse assurance (e.g. due diligence) report outcomes.

2.3.12.5 The CCT reserves the right to nominate an alternative 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 alternative 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

INITIALS OF CITY OFFICIALS		
1	2	3


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.

INITIALS OF CITY OFFICIALS		
1	2	3

TENDER DOCUMENT GOODS AND SERVICES		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020	Version: 8	Page 26 of 66

<p align="center">TENDER NO: 196G/2021/22</p> <p>TENDER DESCRIPTION: SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS</p> <p>CONTRACT PERIOD: 36 MONTHS FROM DATE OF COMMENCEMENT OF CONTRACT</p>

VOLUME 2: RETURNABLE DOCUMENTS

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

INITIALS OF CITY OFFICIALS		
1	2	3

VOLUME 2: RETURNABLE DOCUMENTS

(3) DETAILS OF TENDERER

1.1 Type of Entity (Please tick one box)

☐ Individual / Sole Proprietor

☐ Close Corporation

☐ Company

☐ Partnership or Joint Venture or Consortium

☐ Trust

☐ Other:

1.2 Required Details (Please provide applicable details in full):

Name of Company / Close Corporation or Partnership / Joint Venture / Consortium or Individual /Sole Proprietor	
Trading as (if different from above)	
Company / Close Corporation registration number (if applicable)	
Postal address	Postal Code _____
Physical address (Chosen domicilium citandi et executandi)	Postal Code _____
Contact details of the person duly authorised to represent the tenderer	Name: Mr/Ms _____ <div style="text-align: center;">(Name & Surname)</div> Telephone:(____) _____ Fax:(____) _____ Cellular Telephone: _____ E-mail address: _____
Income tax number	
VAT registration number	
SARS Tax Compliance Status PIN	
City of Cape Town Supplier Database Registration Number (See Conditions of Tender)	
National Treasury Central Supplier Database registration number (See Conditions of Tender)	

INITIALS OF CITY OFFICIALS		
1	2	3

Is tenderer the accredited representative in South Africa for the Goods / Services / Works offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, enclose proof
Is tenderer a foreign based supplier for the Goods / Services / Works offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, answer the Questionnaire to Bidding Foreign Suppliers (below)
Questionnaire to Bidding Foreign Suppliers	a) Is the tenderer a resident of the Republic of South Africa or an entity registered in South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	b) Does the tenderer have a permanent establishment in the Republic of South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	c) Does the tenderer have any source of income in the Republic of South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	d) Is the tenderer liable in the Republic of South Africa for any form of taxation? <input type="checkbox"/> Yes <input type="checkbox"/> No
Other Required registration numbers	

INITIALS OF CITY OFFICIALS		
1	2	3

(4) FORM OF OFFER AND ACCEPTANCE

TENDER 196G/2021/22 FOR THE SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS

OFFER: (TO BE FILLED IN BY TENDERER):

Required Details (Please provide applicable details in full):

Name of Tendering Entity* ("the tenderer")	
Trading as (if different from above)	

AND WHO IS represented herein by: (full names of signatory)

duly authorised to act on behalf of the tenderer in his capacity as: (title/ designation)

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.

Signature(s)

Print name(s):

On behalf of the tenderer (duly authorised)

Date

INITIALS OF CITY OFFICIALS		
1	2	3

INITIALS OF CITY OFFICIALS		
1	2	3

FORM OF OFFER AND ACCEPTANCE (continued)

TENDER 196G/2021/22: FOR THE SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS

ACCEPTANCE (TO BE FILLED IN BY THE CITY OF CAPE TOWN)

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

The terms of the contract are contained in:

- (7) & (8): Special and General Conditions of Tender
- (5) Price schedule
- 13: Specifications

and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer 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 this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documents to be provided in terms of the conditions of contract identified in the special contract conditions. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the parties have signed the table below and confirms receipt from the employer of one fully completed original copy of this agreement, including the schedule of deviations (if any). The tenderer (now supplier) shall within five working days of the agreement coming into effect notify the employer in writing of any reason why he cannot accept the contents of this agreement as a complete and accurate memorandum thereof, failing which the agreement presented to the contractor shall constitute the binding contract between the parties.

The Parties	Employer	Supplier
Business Name		
Business Registration		
Tax number (VAT)		
Physical Address		
Accepted contract sum including tax		
Accepted contract duration		
Signed – who by signature hereto warrants authority		
Name of signatory		
Signed: Date		
Signed: Location		
Signed: Witness		
Name of Witness		

FORM OF OFFER AND ACCEPTANCE (continued)

INITIALS OF CITY OFFICIALS		
1	2	3

(TO BE FILLED IN BY THE CITY OF CAPE TOWN)

Schedule of Deviations

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 becomes an obligation of the contract shall also be recorded here.
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft 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 returnable schedules, 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 receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

INITIALS OF CITY OFFICIALS		
1	2	3

(5) PRICE SCHEDULE

”

TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, 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 tender conditions.
- 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.
- 5.5 Where a value is given in the Quantity column, a Rate and Price (the product of the Quantity and Rate) is required to be inserted in the relevant columns.
- 5.6 The successful tenderer is required to perform all tasks listed against each item. The tenderer must therefore tender prices/rates on all items as per the section in the Price Schedule. **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 Employer may also perform a risk analysis with regard to the reasonableness of such rates.**
- 5.7 Provide fixed rates and prices 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.
- 5.8 Prices tendered below shall be fixed and firm from the date of commencement of contract for a period of six (6) months, and thereafter will be subject to adjustment in accordance with Schedule 8: Contract Price Adjustment and / or Rate of Exchange Variation. Firm prices will not be considered and the tender will be declared non-responsive.
- 5.9 The City of Cape Town reserves the right to award this tender, **per line item**, to the highest ranked Service Provider and the 2nd highest ranked (standby) Service Provider. Orders will be placed in the first instance on the Service Provider ranked number 1, and if they are unable to supply products that comply with the specifications or unable to meet the delivery period as specified in the Purchase Order, then the order will be placed with the Service Provider (standby) ranked number 2.

INITIALS OF CITY OFFICIALS		
1	2	3

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
1	New Code to be created	ADAPTOR - TYPE: Stub Flange; MATERIAL: HDPE; SIZE: 110mm; SPECIFIC USE: Connect 110mm HDPE pipe to DN100 flange; SPECIFICATION: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
2	New Code to be created	ADAPTOR - TYPE: Stub Flange; MATERIAL: HDPE; SIZE: 160mm; SPECIFIC USE: Connect 160mm HDPE pipe to DN150 flange; SPECIFICATION: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
3	New Code to be created	ADAPTOR - TYPE: Stub Flange; MATERIAL: HDPE; SIZE: 200mm; SPECIFIC USE: Connect 200mm HDPE pipe to DN200 flange; SPECIFICATION: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
4	47308000057525	BEND - TYPE: Double Flange; MATERIAL: Mild Steel; SIZE: 100mm; DEGREE: 90 Deg; SPECIFICATIONS: Table D and cement lined internally and externally; STANDARDS: Cement lining - AWWA C602-83 with SANS 62.	EA				
5	New Code to be created	BEND - TYPE: Double Flange; MATERIAL: Mild Steel; SIZE: 150mm; DEGREE: 90 Deg; SPECIFICATIONS: Table D and cement lined internally and externally; STANDARDS: Cement lining - AWWA C602-83 with SANS 62.	EA				
6	New Code to be created	BEND - TYPE: Double Flange; MATERIAL: Mild Steel; SIZE: 200mm; DEGREE: 90 Deg; SPECIFICATIONS: Table D and cement lined internally and externally; STANDARDS: Cement lining - AWWA C602-83 with SANS 62.	EA				
7	56308000137944	BEND - TYPE: Duckfoot; MATERIAL: Cast Iron Bitumen Coated.; SIZE: 75mm; STANDARDS: SABS Certified, SANS 14 and bearing the SABS mark scheme where applicable.	EA				
8	B000445	BEND - TYPE: Plain Ended Cement Lined; MATERIAL: Mild Steel; SIZE: 150mm; DEGREE: 90 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
9	B000315	BEND - TYPE: Plain Ended d; MATERIAL: Mild Steel; SIZE: 75mm; DEGREE: 90 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
10	56308000137812	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 100mm; DEGREE: 45 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
11	B000425	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 100mm; DEGREE: 90 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
12	B000435	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 150mm; DEGREE: 11.25 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		the SABS mark scheme where applicable.					
13	New Code to be created	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 200mm; DEGREE: 11.25 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
14	B000325	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 200mm; DEGREE: 45 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
15	New Code to be created	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 200mm; DEGREE: 90 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
16	B000330	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 300mm; DEGREE: 11.25 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
17	B000340	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 300mm; DEGREE: 22.5 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
18	200023623	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 300mm; DEGREE: 45 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
19	B000470	BEND - TYPE: Plain Ended; MATERIAL: Mild Steel; SIZE: 75mm; DEGREE: 45 Deg; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining - AWWA C602-83, SABS	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Certified, SANS 62 and bearing the SABS mark scheme where applicable.					
20	S00394336	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 110mm; DEGREE: 11.25 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
21	47308000394343	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 110mm; DEGREE: 22.5 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
22	S00394351	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 110mm; DEGREE: 45 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
23	S00394378	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 110mm; DEGREE: 90 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
24	S00058424	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 160mm; DEGREE: 11.25 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS966-1 and bearing the SABS mark scheme where applicable.	EA				
25	200014848	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 160mm; DEGREE: 22.5 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS966-1 and bearing the SABS mark scheme where applicable.	EA				
26	S00058777	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 160mm; DEGREE: 45 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
27	S00394337	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 160mm; DEGREE: 90 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS966-1 and bearing the SABS mark scheme where applicable.	EA				
28	200017433	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 200mm; DEGREE: 11.25 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
29	200017434	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 200mm; DEGREE: 22.5 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
30	200007984	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 200mm; DEGREE: 45 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
31	200017187	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 250mm; DEGREE: 11.25 Deg; SPECIFICATIONS: Class 16. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
32	200017186	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 250mm; DEGREE: 22.5 Deg; SPECIFICATIONS: Class 16. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
33	200017185	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 250mm; DEGREE: 45 Deg; SPECIFICATIONS: Class 16. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
34	200017279	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 250mm; DEGREE: 90 Deg; SPECIFICATIONS: Class 16. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
35	200012458	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 90mm; DEGREE: 11.25 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
36	200012457	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 90mm; DEGREE: 22.5 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
37	200012456	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 90mm; DEGREE: 45 Deg; SPECIFICATIONS: Class 12. With integral Socket and Rubber Ring Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
38	200012459	BEND - TYPE: Socketed One End with integral rubber seal; MATERIAL: uPVC; SIZE: 90mm; DEGREE: 90 Deg; SPECIFICATIONS: Class 12. With Integral Socket and Rubber Seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
39	47308000054488	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 100mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
40	47308000054496	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 150mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
41	New Code to be created	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 200mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
42	B001565	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 250mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
43	200023624	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 300mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
44	O80072	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 50mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
45	O80073	BLANK END CAP - TYPE: Plain; MATERIAL: Mild Steel; SIZE: 75mm; COATING: Internal to be cement lined, external to be red oxide coating; STANDARDS: Cement Lining AWWA C602-83 and SABS Certification, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
46	200001919	BLANK END CAP - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 110mm; COATING: External to be Bitumen Coated; SPECIFICATIONS: Integral rubber ring seal; STANDARDS: SABS Certification, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
47	200010128	BLANK END CAP - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 160mm; COATING: External to be Bitumen Coated; SPECIFICATIONS: Integral rubber ring seal; STANDARDS: SABS Certification, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				
48	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 100mm; OUTSIDE DIAMETER: 118mm; LENGTH: 259mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
49	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 100mm; OUTSIDE DIAMETER: 118mm; LENGTH: 259mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
50	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 110mm; OUTSIDE DIAMETER: 110mm LENGTH: 285mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
51	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 150mm; OUTSIDE DIAMETER: 169mm +-2mm LENGTH: 268mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
52	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 150mm; OUTSIDE DIAMETER: 169mm; LENGTH: 268mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
53	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 160mm; OUTSIDE DIAMETER: 160mm LENGTH: 338mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
54	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 200mm; OUTSIDE DIAMETER: 200mm LENGTH: 365mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
55	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 200mm; OUTSIDE DIAMETER: 220mm; LENGTH: 273mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
56	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 200mm; OUTSIDE DIAMETER: 220mm; LENGTH: 273mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS:	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Manufactured according to SANS 1808-45; SANS 1808-2					
57	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 225mm; OUTSIDE DIAMETER: 271.6mm; LENGTH: 298.5mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
58	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 250mm; OUTSIDE DIAMETER: 250mm LENGTH: 405mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2					
59	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 250mm; OUTSIDE DIAMETER: 271.6mm; LENGTH: 298.5mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
60	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 250mm; OUTSIDE DIAMETER: 322.8mm; LENGTH: 280mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
61	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 300mm; OUTSIDE DIAMETER: 322.8mm; LENGTH: 280mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS:	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Manufactured according to SANS 1808-45; SANS 1808-2					
62	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 300mm; OUTSIDE DIAMETER: 374mm; LENGTH: 414mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
63	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 315mm; OUTSIDE DIAMETER: 315mm LENGTH:440mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2					
64	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 350mm; OUTSIDE DIAMETER: 374mm; LENGTH: 414mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:3mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
65	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 350mm; OUTSIDE DIAMETER: 425.6mm; LENGTH: 360mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
66	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 355mm; OUTSIDE DIAMETER: 355mm LENGTH:462mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
67	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 400mm; OUTSIDE DIAMETER: 400mm LENGTH:496mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
68	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 400mm; OUTSIDE DIAMETER: 425.6mm; LENGTH: 360mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		fusion bonded epoxy; Diameter Tolerance:3mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2					
69	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 400mm; OUTSIDE DIAMETER: 476.8mm +-LENGTH: 393mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
70	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 450mm; OUTSIDE DIAMETER: 450mm LENGTH:544mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
71	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 450mm; OUTSIDE DIAMETER: 476.8mm; LENGTH: 393mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:3mm; STANDARDS:	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Manufactured according to SANS 1808-45; SANS 1808-2					
72	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 450mm; OUTSIDE DIAMETER: 528mm; LENGTH: 364mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
73	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 500mm; OUTSIDE DIAMETER: 500mm LENGTH:594mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2					
74	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 500mm; OUTSIDE DIAMETER: 528mm; LENGTH: 364mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:3mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
75	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 500mm; OUTSIDE DIAMETER: 630.8mm; LENGTH: 385mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; Diameter Tolerance:2mm; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
76	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 50mm; OUTSIDE DIAMETER: 50mm LENGTH: 210mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
77	New Code to be created	CLAMP - TYPE: Joint Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 75mm; OUTSIDE DIAMETER: 75mm LENGTH: 260mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
78	00C00411	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 150mm; NOMINAL SIZE: 50mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 45mm - 55mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.					
79	200016638	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 150mm; NOMINAL SIZE: 63mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 59mm - 67mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
80	200008581	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 100mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 121mm - 130mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
81	00C00413	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 110mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 104mm - 113mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
82	O80679	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 150mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 174mm - 183mm; SPECIFIC USE: Asbestos Cement; OUTLET SIZE: 25mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
83	200007466	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 150mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 174mm - 183mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Test report should not be older than 24 months.					
84	200014566	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 160mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 150mm - 161mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
85	200011735	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 200mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 196mm - 205mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		a reputable independent test laboratory. Test report should not be older than 24 months.					
86	200011749	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 200mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 229mm - 238mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
87	B006870	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL SIZE: 100mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 121mm - 130mm; SPECIFIC USE: Asbestos Cement; OUTLET SIZE: 50mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.					
88	B006890	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL SIZE: 150mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 174mm - 183mm; SPECIFIC USE: Asbestos Cement; OUTLET SIZE: 50mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
89	O80632	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL SIZE: 200mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 247mm - 257mm; SPECIFIC USE: For Asbestos Cement; OUTLET SIZE: 54mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
90	200011789	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL SIZE: 75mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 95mm - 104mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
91	200011794	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 300mm; NOMINAL PIPE SIZE: 250mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 281mm - 290mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
92	200011733	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 300mm; NOMINAL PIPE SIZE: 300mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 312mm - 322mm; SPECIFIC USE: For uPVC Pipe; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
93	200011734	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 300mm; NOMINAL SIZE: 225mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 248mm - 257mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
94	S00389106	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 300mm; NOMINAL SIZE: 225mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 255mm - 268mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
95	B001930	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 400mm; NOMINAL PIPE SIZE: 300mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 325mm - 335mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
96	200014557	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 400mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 343mm - 355mm; SPECIFIC USE: For Asbestos Cement; SIZE: 350mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
97	200011790	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; NOMINAL SIZE: 50mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 69mm - 76mm; SPECIFIC USE: For 50mm Asbestos Cement pipe & 75mm uPVC pipe; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
98	ST7501148	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Half Clamp; LENGTH: 75mm; NOMINAL PIPE SIZE: 15mm; PN RATING: 16 bar; SPECIFICATIONS: Complete with nuts, bolts and rubber seal.	EA				
99	ST7501147	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Half Clamp; LENGTH: 75mm; NOMINAL PIPE SIZE: 20mm; PN RATING: 16 bar; SPECIFICATIONS: Complete with nuts, bolts and rubber seal.	EA				
100	ST7501146	CLAMP - TYPE: Pipe Repair; MATERIAL: Stainless Steel 316; SHAPE: Half Clamp; LENGTH: 75mm; NOMINAL PIPE SIZE: 25mm; PN RATING: 16 bar; SPECIFICATIONS:	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Complete with nuts, bolts and rubber seal.					
101	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 110mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
102	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 118mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
103	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 150mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
104	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 160mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
105	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 169mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
106	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 200mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		according to SANS 1808-45; SANS 1808-2					
107	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 200mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
108	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 220mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
109	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 250mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
110	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 260mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
111	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 271.6mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
112	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 315mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
113	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 322.8mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
114	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 355mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
115	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 374mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
116	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 378mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
117	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 400mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
118	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 425.6mm; LENGTH: 1000mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
119	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 490mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For AC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
120	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 50mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
121	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 75mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For uPVC Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				
122	New Code to be created	CLAMP - TYPE: Pipe Repair; SHAPE:FULL CIRCUMFERENCE MATERIAL: Ductile iron; NOMINAL PIPE SIZE: 93mm; LENGTH: 500mm; PN RATING: 16 bar; SPECIFIC USE: For Cast Iron Pipe; SPECIFICATION: Complete with Stainless steel nuts, bolts and bleed plug, Rubber seal constructed from two halves injection moulded from virgin EPDM rubber (E676); COATING: Electrostatically applied 250 micron fusion bonded epoxy; STANDARDS: Manufactured according to SANS 1808-45; SANS 1808-2	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
123	O80628	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 150mm; NOMINAL SIZE: 50mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 69mm - 76mm; SPECIFIC USE: For Asbestos Cement; DRILLING: 22mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
124	200016639	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL PIPE SIZE: 110mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 104mm - 113mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 25mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
125	B006860	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 200mm; NOMINAL SIZE: 100mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 121mm - 130mm; SPECIFIC USE: For Asbestos Cement; DRILLING: 20mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
126	B006865	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 100mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 121mm - 130mm; SPECIFIC USE: For Asbestos Cement; DRILLING: 25mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
127	B006885	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 150mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 173mm - 183mm; SPECIFIC USE: For Asbestos Cement; DRILLING: 25mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding.; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
128	B006880	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 150mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 174mm - 183mm; SPECIFIC USE: For Asbestos Cement; DRILLING: 20mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
129	S00055970	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 200mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 195mm - 205mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 40mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
130	S00055971	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 200mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 195mm - 205mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 50mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
131	S00055972	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 250mm; PN RATING: 12 bar; OUTSIDE DIAMETER RANGE: 248mm - 257mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 25 mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
132	S00055975	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 315mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 310mm - 320mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 40 mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
133	S00055977	CLAMP - TYPE: Tapped Repair; MATERIAL: Stainless Steel 316; SHAPE: Full Circumference; LENGTH: 250mm; NOMINAL SIZE: 315mm; PN RATING: 16 bar; OUTSIDE DIAMETER RANGE: 310mm - 320mm; SPECIFIC USE: For uPVC Pipe; DRILLING: 50 mm; SPECIFICATIONS: Complete with nuts, bolts and Stainless Steel GR316 hot vulcanized into the rubber seal at the time of moulding; STANDARDS: Manufactured according to SANS1808-45. The test needs to be conducted by a reputable independent test laboratory. Test report should not be older than 24 months.	EA				
134	B002056	COLLAR - MATERIAL: PVC; SIZE: 200mm; SPECIFICATIONS: Class 34; STANDARDS: SANS 791.	EA				
135	47308000389056	COLLAR - TYPE: Weld-On; MATERIAL: Mild Steel; WIDTH: 100mm; INTERNAL DIAMETER: 114.30mm; THICKNESS: 4.50mm; COATING: Internal and external to be red oxide coated; SPECIFIC USE: joining steel pipes; STANDARDS: SANS 719.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
136	47308000389064	COLLAR - TYPE: Weld-On; MATERIAL: Mild Steel; WIDTH: 100mm; INTERNAL DIAMETER: 165mm; THICKNESS: 4.50mm; COATING: Internal and external to be red oxide coated; SPECIFIC USE: Joining steel pipes; STANDARDS: SANS 719.	EA				
137	47308000389072	COLLAR - TYPE: Weld-On; MATERIAL: Mild Steel; WIDTH: 100mm; INTERNAL DIAMETER: 243.30mm; THICKNESS: 4.50mm; COATING: Internal and external to be red oxide coated; SPECIFIC USE: Joining steel pipes; STANDARDS: SANS 719.	EA				
138	47308000389080	COLLAR - TYPE: Weld-On; MATERIAL: Mild Steel; WIDTH: 100mm; INTERNAL DIAMETER: 325.85mm; THICKNESS: 4.50mm; COATING: Internal and external to be red oxide coated; SPECIFIC USE: Joining steel pipes; STANDARDS: SANS 719.	EA				
139	47308000423157	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 100mm; OD - AC PIPE: 122mm; OD - UPVC PIPE: 110mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified,	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		SANS:966-1 and bearing the SABS mark scheme where applicable.					
140	200010160	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 150mm; OD - AC PIPE: 177mm; OD - UPVC PIPE: 160mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
141	200007988	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 232mm; OD - AC PIPE: 200mm; OD - UPVC PIPE: 200mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
142	200007103	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 250m; OD - AC PIPE: 286mm; OD - UPVC PIPE: 250mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
143	200007102	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 315mm; OD - AC PIPE: 345mm; OD - UPVC PIPE: 315mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
144	200007105	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 350mm; OD - AC PIPE: 382mm; OD - UPVC PIPE: 350mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
145	200005536	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 50mm; OD - AC PIPE: 69mm; OD - UPVC PIPE: 50mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
146	O80630	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 50mm; OD - AC PIPE: 69mm; OD - UPVC PIPE: 63mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
147	200005537	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 75mm; OD - AC PIPE: 80mm; OD - UPVC PIPE: 75mm; SPECIFIC USE: uPVC To AC Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
148	O80134	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 75mm; OD - AC PIPE: 96mm; OD - UPVC PIPE: 75mm; SPECIFIC USE: uPVC To Asbestos Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
149	ST7501167	COUPLING - TYPE: Adaptor; MATERIAL: uPVC; NOMINAL SIZE: 92mm; OD - UPVC PIPE: 97mm; SPECIFIC USE: uPVC To AC Pipe; SPECIFICATIONS: Class 12 socketed one end with integral rubber seal; STANDARDS: SABS Certified, SANS:966-1 and bearing the SABS mark scheme where applicable.	EA				
150	New Code to be created	COUPLING - TYPE: Electrofusion; MATERIAL: HDPE; SIZE: 110mm; SPECIFIC USE: Connect 110mm HDPE to one another via electrofusion welding; SPECIFICATIONS: Class 16 (SDR11) PE100, Must be barcoded with all relevant information listed such as welding time and cooling down time; STANDARDS: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136	EA				
151	New Code to be created	COUPLING - TYPE: Electrofusion; MATERIAL: HDPE; SIZE: 160mm; SPECIFIC USE: Connect 110mm HDPE to one another via electrofusion welding; SPECIFICATIONS: Class 16 (SDR11) PE100, Must be barcoded with all relevant information listed such as welding time and cooling down time; STANDARDS: SANS 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
152	New Code to be created	COUPLING - TYPE: Electrofusion; MATERIAL: HDPE; SIZE: 200mm; SPECIFIC USE: Connect 110mm HDPE to one another via electrofusion welding; SPECIFICATIONS: Class 16 (SDR11) PE100, Must be barcoded with all relevant information listed such as welding time and cooling down time; STANDARDS: SANS 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14.	EA				
153	200010252	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 100mm; RANGE: 108mm - 128mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers; STANDARDS: SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
154	200021855	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 110mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drilled with integral socket and rubber seal, 3 layers of epoxy coating minimum 125 micron per coat; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				
155	200010243	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 150mm; RANGE: 159mm - 182mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers; STANDARDS: SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
156	200021856	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 160mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drilled with integral socket and rubber seal, 3 layers of epoxy coating minimum 125 micron per coat.; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				
157	200010240	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 250mm; RANGE: 235mm - 252mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat, Stainless steel nuts, bolts & washers; STANDARDS: SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
158	200010274	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 300mm; RANGE: 315mm - 332mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat, Stainless steel nuts, bolts & washers; STANDARDS: SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
159	200010239	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 400mm; RANGE: 391mm - 407mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers; STANDARDS: SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
160	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 50mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drilled with integral socket and rubber seal,3 layers of epoxy coating minimum 125 micron per coat; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				
161	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 75mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drilled with integral socket and rubber seal,3 layers of epoxy coating minimum 125 micron per coat; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
162	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile Iron; NOMINAL SIZE: 80mm; RANGE: 88mm - 103mm; END CONNECTION: Mechanical; DRILLING: Multi drilled; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat, Stainless steel nuts, bolts & washers; STANDARDS: SANS 52842 and/or JASWIC Approved.	EA				
163	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile; NOMINAL SIZE: 200mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drill with integral socket and rubber seal; STANDARDS: SABS Certified, SANS 1808-02 and bearing the SABS mark scheme where applicable, SANS121 and/or ISO1461.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
164	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Ductile; NOMINAL SIZE: 250mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drill with integral socket and rubber seal; STANDARDS: SABS Certified, SANS 1808-02 and bearing the SABS mark scheme where applicable, SANS121 and/or ISO1461.	EA				
165	47308000053635	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 100mm; END CONNECTION: Socketed; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled with integral socket and rubber seal, 3 layers of epoxy coating minimum 125 micron per coat; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
166	47308000053643	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 150mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
167	B000035	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 200mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
168	B000040	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 250mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
169	B000045	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 300mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 16 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
170	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 315mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drill with integral socket and rubber seal,mild steel needs to be hot dipped galvanized; STANDARDS: SABS Certified, SANS 1808-02 and bearing the SABS mark scheme where applicable, SANS121 and/or ISO1461.	EA				
171	New Code to be created	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 400mm; END CONNECTION: Socketed; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 12 bar; SPECIFIC USE: Socket for uPVC Pipe; SPECIFICATIONS: Multi drill with integral socket and rubber seal,mild steel needs to be hot dipped galvanized; STANDARDS: SABS Certified, SANS 1808-02 and bearing the SABS mark scheme where applicable, SANS121 and/or ISO1461.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
172	200003683	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 50mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				
173	200003687	COUPLING - TYPE: Flange Adaptor; MATERIAL: Mild Steel; NOMINAL SIZE: 75mm; END CONNECTION: Mechanical; COATING: External coating to be red oxide and 6.35mm cement lined internally; PN RATING: 12 bar; SPECIFIC USE: For Flange mild steel to Asbestos Cement Pipe; SPECIFICATIONS: Multi drilled; STANDARDS: Cement lining - AWWA C602-83, SABS Certified, SANS 62 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
174	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:235mm-252mm; MINIMUM BARREL LENGTH: 200MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
175	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:250mm-267mm; MINIMUM BARREL LENGTH: 200MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
176	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:260mm-274mm; MINIMUM BARREL LENGTH: 200MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
177	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:271mm-289mm; MINIMUM BARREL LENGTH: 200MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
178	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:286mm-304mm; MINIMUM BARREL LENGTH: 200MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
179	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:302mm-318mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
180	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:315mm-332mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
181	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:334mm-350mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
182	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:344mm-360mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
183	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:356mm-372mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
184	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:374mm-391mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved.	EA				
185	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:391mm-407mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
186	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:401mm-417mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
187	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:417mm-437mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
188	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:430mm-446mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
189	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:440mm-460mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
190	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:458mm-474mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
191	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:477mm-493mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
192	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:494mm-510mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
193	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:509mm-523mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
194	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:518mm-534mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
195	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:526mm-546mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
196	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:556mm-572mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				
197	New Code to be created	COUPLING - TYPE: Long-Barrel Ranger; END CONNECTION: Mechanical; MATERIAL: Ductile Iron; NOMINAL SIZE:577mm-593mm; MINIMUM BARREL LENGTH: 300MM COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified,SANS:1808-2 and/or SANS 52842 and/or JASWIC approved	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
198	200001193	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 109mm - 128mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
199	200010231	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 159mm - 182mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
200	200017614	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 180mm - 194mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
201	200017615	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 192mm - 209mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
202	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 205mm - 222mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
203	200010225	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 218mm - 235mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
204	200010232	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 230mm - 247mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
205	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 260mm - 274mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
206	200012492	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 272mm - 289mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
207	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 289mm - 304mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
208	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 302mm - 318mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
209	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 315mm - 332mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
210	200016351	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 334mm - 350mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
211	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 344mm - 360mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
212	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 356mm - 372mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
213	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 374mm - 391mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
214	200018101	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 391mm - 407mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
215	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 401mm - 417mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
216	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 417mm - 437mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
217	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 430mm - 446mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
218	200018102	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 444mm - 460mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
219	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 458mm - 474mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
220	200018103	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 477mm - 493mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
221	New Code to be created	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 494mm - 510mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
222	200018104	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 509mm - 523mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
223	200001192	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 59mm - 72mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
224	47208000486019	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 72mm - 85mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
225	200010127	COUPLING - TYPE: Ranger; MATERIAL: Ductile Iron; NOMINAL SIZE: 88mm - 103mm; END CONNECTION: Mechanical; COATING: Internal and external should be fusion bonded epoxy; PN RATING: 16 bar; SPECIFICATIONS: 3 layers of epoxy coating minimum 125 micron per coat. Stainless steel nuts, bolts & washers, EPDM Rubber; STANDARDS: SABS Certified, SANS 1808-2 and/or SANS 52842 and/or JASWIC Approved.	EA				
226	200002122	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 110mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
227	S00253729	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 160mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				
228	B002436	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 200mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				
229	S00253730	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 50mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				
230	B002433	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 75mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				
231	S00253734	COUPLING - TYPE: Repair; MATERIAL: UPVC; SIZE: 90mm; SPECIFIC USE: Socketed both ends for uPVC Pipe; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SANS 966 Part 1.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
235	200022716	END CAP - TYPE: FIRE HYDRANT; MATERIAL: Brass; SHAPE: Hexagon; SIZE: 75mm; BODY: 100mm x 66mm; INTERNAL DIAMETER: 72mm; THREAD: London Round Thread; DRILLING: Undrilled; SPECIFIC USE: Manufacturing of standpipes for underground Fire Hydrant; SPECIFICATIONS: 85% Copper, 5% Tin, 5% Lead and 5% Zinc. Copper Alloy C23000 - 14 - 16% Zinc, 0.05% Iron and Lead and the remainder Copper, complete with O-ring; STANDARDS: SANS 6509.	EA				
236	200003114	FIRE HYDRANT NOZZLE - TYPE: 2 Hole; MATERIAL: Steel; COATING: Hot Dipped Galvanized; SPECIFIC USE: Install hydrant stand pipe; DRAWING: WW Drawing W4-F-007; SPECIFICATIONS: London Round Thread, with 100mm flange; STANDARDS: SANS 121/ ISO 1461 approved and bearing the SABS mark (where applicable).	EA				
237	200003093	FIRE HYDRANT NOZZLE - TYPE: 3 Hole; MATERIAL: Steel; COATING: Hot Dipped Galvanized; SPECIFIC USE: Install hydrant stand pipe; DRAWING: DRAWING: WW Drawing W4-F-007; SPECIFICATIONS: London Round Thread, with 100mm flange; STANDARDS: SANS 121/ ISO 1461	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		approved and bearing the SABS mark (where applicable).					
238	New Code to be created	FLANGE - TYPE: Backing Ring; MATERIAL: Stainless Steel 316; SIZE: DN100; DRILLING: Table D; SPECIFIC USE: Connect HDPE stub flange to DN100 flange; SPECIFICATIONS: Class 16 (16 Bar); STANDARDS: SANS 1123.	EA				
239	New Code to be created	FLANGE - TYPE: Backing Ring; MATERIAL: Stainless Steel 316; SIZE: DN150; DRILLING: Table 16; SPECIFIC USE: Connect HDPE stub flange to DN150 flange; SPECIFICATIONS: Class 16 (16 Bar); STANDARDS: SANS 1123.	EA				
240	New Code to be created	FLANGE - TYPE: Backing Ring; MATERIAL: Stainless Steel 316; SIZE: DN200; DRILLING: Table 16; SPECIFIC USE: Connect HDPE stub flange to DN200 flange; SPECIFICATIONS: Class 16 (16 Bar); STANDARDS: SANS 1123.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
241	200009083	FLANGE - TYPE: Female; MATERIAL: Hot Dipped Galvanised Mild Steel; SIZE: 50mm; PN RATING: 12; DRILLING: Table D; SPECIFIC USE: Water meter; SPECIFICATIONS: Threaded flange; STANDARDS: SANS 1123 and/or SANS 121.	EA				
242	New material to created	FLANGE - TYPE: Female; MATERIAL: Mild Steel; SIZE: 40mm; PN RATING: 12; DRILLING: Table D; SPECIFIC USE: Water meter; SPECIFICATIONS: Threaded flange; STANDARDS: SANS 62, SANS1123.	EA				
243	200007967	HYDRANT BOX - TYPE: Shallow; MATERIAL: Polypropylene; SIZE: 430mm x300mm x 150mm; COLOUR: Black Body with Blue lid; SPECIFICATIONS: Body - 6mm thickness, lockable lid with two stainless steel cables, and plastic key.	EA				
244	200021179	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 100mm; LENGTH: 250mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; COATING: Fusion Bond Epoxy; SPECIFIC USE: To protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element, sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		steel Bolts, Flange Multi Drilled Table D and Table 16; STANDARDS: SANS 1808-58.					
245	200021180	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 150mm; LENGTH: 300mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: To protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element, sieve should be removable from the top for cleaning without disturbing the flange joint and Stainless steel Bolts, Flange Multi Drilled Table D and Table 16; STANDARDS: SANS 1808-58.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
246	200016236	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 200mm; LENGTH: 350mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: o protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless Steel Bolts, Multi Drilled Table D and Table 16; STANDARDS: SABS Certified, SANS 1808-58 and bearing the SABS mark scheme where applicable.	EA				
247	200021415	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 250mm; LENGTH: 400mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: To protecct the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless steel Bolts, Flange Multi Drilled Table D and Table 16; STANDARDS: SANS1808-58.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
248	200016237	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 250mm; LENGTH: 450mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: to protect water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless Steel Bolts, Multi Drilled Table D and Table 16; STANDARDS: SABS Certified, SANS 1808-58 and bearing the SABS mark scheme where applicable.	EA				
249	200016238	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 300mm; LENGTH: 500mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; COATING: Fusion Bond Epoxy; SPECIFIC USE: to protect water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless Steel Bolts, Multi Drilled Table D and Table 16; STANDARDS: SABS Certified, SANS 1808-58 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
250	200016239	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 40mm; LENGTH: 300mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: to protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless Steel Bolts, Multi Drilled Table D and Table 16; STANDARDS: SABS Certified, SANS 1808-58 and bearing the SABS mark scheme where applicable.	EA				
251	200021177	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 50mm; LENGTH: 200mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: To protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element, ,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless steel Bolts,Flange Multi Drilled Table D and Table 16; STANDARDS: SANS1808-58.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
252	200021178	IN LINE STRAINER - TYPE: Flanged; MATERIAL: Cast Iron; BORE: 80mm; LENGTH: 200mm; PN RATING: 16; DIMENSION TOLERANCE: +10% on the length of the strainer; SPECIFIC USE: To protect the water meter from foreign objects; SPECIFICATIONS: Includes Stainless Steel Sieve Element, ,sieve should be removeable from the top for cleaning without disturbing the flange joint and Stainless steel Bolts,Flange Multi Drilled Table D and Table 16; STANDARDS: SANS1808-58.	EA				
253	B004175	INSERTION SHEETING - MATERIAL: Rubber; THICKNESS: 2mm; WIDTH: 1.2m; LENGTH: 1200mm; WIDTH TOLERANCE: + 10mm; SPECIFICATIONS: Reinforced cotton, 1 PLY; STANDARDS: SANS 564.	ROLL				
254	S00119881	INSERTION SHEETING - MATERIAL: Rubber; THICKNESS: 3mm; WIDTH: 1.2m; LENGTH: 5m; SPECIFICATIONS: Reinforced cotton, 1 PLY; STANDARDS: SANS 564.	ROLL				
255	200002460	INSERTION SHEETING - MATERIAL: Rubber; THICKNESS: 6mm; WIDTH: 1.2m; LENGTH: 5m.	ROLL				
256	S00119912	INSERTION SHEETING - THICKNESS: 6mm; WIDTH: 1.2m; LENGTH: 5m; SPECIFICATIONS:	ROLL				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Reinforced cotton, 2 PLY; STANDARDS: SANS 564.					
257	ST7501358	JUMPER COMPLETE - TYPE: Fire Hydrant; MATERIAL: Brass with rubber; SIZE: 83mm; STANDARD: SANS/ISO 6509.	EA				
258	200003094	NOZZLE - TYPE: 4 Hole; MATERIAL: Steel; COATING: Hot Dipped Galvanized; SPECIFIC USE: Install hydrant stand pipe; DRAWING: WW Drawing W4-F-007; SPECIFICATIONS: London Round Thread; STANDARDS: SANS 121/SABS ISO 1461 approved and bearing the SABS mark (where applicable) . A SABS Certificate with schedule and/or Certificate of Compliance must be attached with delivery.	EA				
259	NEW MATERIAL NUMBER	PACKING - TYPE: Gland; MATERIAL: Lubricated PTFE; DIMENSION: 10mm x 8m; SPECIFIC USE: Repair glands of valves; SPECIFICATIONS: Dispersion Impregnated Plated or Braided, ,Pure PTFE Packing with Lubricant , from pure PTFE yarn with a break-in lubricant; STANDARDS: British Standard 4371 1991.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
260	200020901	PACKING - TYPE: Gland; MATERIAL: Lubricated PTFE; DIMENSION: 12.7mm x 8m; SPECIFIC USE: Repair glands of valves; SPECIFICATIONS: Dispersion Impregnated Plated or Braided, ,Pure PTFE Packing with Lubricant , from pure PTFE yarn with a break-in lubricant; STANDARDS: British Standard 4371 1991.	M				
261	200020902	PACKING - TYPE: Gland; MATERIAL: Lubricated PTFE; DIMENSION: 8mm x 8m; SPECIFIC USE: Repair glands of valves; SPECIFICATIONS: Dispersion Impregnated Plated or Braided, ,Pure PTFE Packing with Lubricant , from pure PTFE yarn with a break-in lubricant; STANDARDS: British Standard 4371 1991.	M				
262	47108000254207	PIPE - TYPE: Approach & Tail Double Flange; SIZE: 100mm; MATERIAL: Mild Steel Cement Lined; SPECIFICATIONS: 150mm Internal Finished Bore; DWG NO: W4-M-001 2500mm, Approach Pipe with 1250mm Tail Pipe, Cement lining internal and externally. Cement lining to be 6.35mm thick; STANDARDS: AWWA C205 with SANS 62.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
263	47108000254193	PIPE - TYPE: Approach and Tail Set; SIZE: 100mm; MATERIAL: Mild Steel Cement Lined and Sheathed; SPECIFICATIONS: 1000mm Approach Pipe with 500mm Tail Pipe. One side Table D and one side Table 16.; LENGTH: 1 x 500mm 1 x 1000mm, COATING, internal and externally cement lining to be 6.35mm thick; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.	EA				
264	47108000254223	PIPE - TYPE: Approach and Tail Set; SIZE: 150mm; MATERIAL: Mild Steel Cement Lined and Sheathed; SPECIFICATIONS: 1000mm Approach Pipe with 500mm Tail Pipe. One side Table D and one side Table 16.; LENGTH: 1 x 1500mm 1 x 750mm; COATING: internal and externally cement lining to be 6.35mm thick; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable, AWWA C205 with SANS 62.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
265	47108000254231	PIPE - TYPE: Approach and Tail Set; SIZE: 80mm; MATERIAL: Mild Steel Cement Lined and Sheathed; SPECIFICATIONS: 1000mm Approach Pipe with 500mm Tail Pipe. Cement lining internal and externally. One side Table D and one side Table 16.; LENGTH: 1 x 800mm 1 x 400mm; COATING: internal and externally cement lining to be 6.35mm thick; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.	EA				
266	200017436	PIPE - TYPE: Cement lined; MATERIAL: Reinforced steel; LENGTH: 6m; DIAMETER: 546,1mm OD, 535mm ID; SPECIFIC USE: Bulk Water Conduit; SPECIFICATIONS: Cement lining to 8mm; STANDARDS: SABS approved and bearing the mark, in accordance with reference standard AWWA C205.	EA				
267	200021857	PIPE - TYPE: Cement Lined; MATERIAL: Thick Mild Steel; COLOUR: Red Oxide; SIZE: 407x4.5x8mm; LENGTH: 6m; PRESSURE RATING: Grade B 4000 KPA certificates to be supplied when delivered; DIAMETER: NB 400mm OD 406mm; SPECIFIC USE: Bulk Water Conduit; SPECIFICATIONS: WALL 4.5. Mass 44.56. Cement lining to be 8mm;	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		STANDARDS: SABS/SANS approved and bearing the mark in accordance with reference standard AWWA C205.					
268	200021891	PIPE - TYPE: Cement Lined; MATERIAL: Thick Mild Steel; SIZE: 407x4.5x8mm; LENGTH: 6m; PRESSURE RATING: Grade B 4000 KPA certificates to be supplied when delivered; DIAMETER: NB 400mm OD 407mm; SPECIFIC USE: Bulk Water Conduit; SPECIFICATIONS: WALL 4.5mm. Mass 44.56Kg/m. Cement lining to be 8mm; STANDARDS: SABS/SANS approved and bearing the mark in accordance with reference standard AWWA C205.	EA				
269	47108000049573	PIPE - TYPE: Fire Hydrant Extension; MATERIAL: Mild Steel; NOMINAL DIAMETER: 100mm; LENGTH: 1m; CEMENT LINING: Internal and external 6,5mm; SPECIFICATIONS: Table D With Red Oxide coated externally.on Flange; STANDARDS: Cement lining - AWWA C602-83 with SANS 62. SABS Certified, bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
270	200001135	PIPE - TYPE: Fire Hydrant Extension; MATERIAL: Mild Steel; NOMINAL DIAMETER: 75mm; LENGTH: 600mm; CEMENT LINING: Internal and external 6,5mm; SPECIFICATIONS: Table D With Red Oxide coated externally.on Flange; STANDARDS: Cement lining - AWWA C602-83 with SANS 62. SABS Certified, bearing the SABS mark scheme where applicable.	EA				
271	47108000049565	PIPE - TYPE: Flared Both Ends; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 2m; NOMINAL DIAMETER: 100mm; SPECIFICATIONS: Table D, Cement lining internal and externally. Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable, AWWA C205 with SANS 62.	EA				
272	47108000049557	PIPE - TYPE: Flared Both Ends; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 500mm; NOMINAL DIAMETER: 100mm; SPECIFICATIONS: Table D, Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable, AWWA C205 with SANS 62.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
273	200002171	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 110mm; LENGTH: 4m; SPECIFIC USE: To fit 100mm AC Pipe OD 122mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
274	200002108	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 110mm; LENGTH: 6M; SPECIFIC USE: To fit 100mm AC Pipe OD 122mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
275	200002230	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 160mm; LENGTH: 4m; SPECIFIC USE: To fit 150mm AC Pipe OD 168mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
276	200002109	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 160mm; LENGTH: 6m; SPECIFIC USE: To fit 150mm AC Pipe OD 168mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
277	200002105	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 50mm; LENGTH: 6m; SPECIFIC USE: To fit 50mm AC Pipe OD 82mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
278	O80629	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 63mm; LENGTH: 4m; SPECIFIC USE: To fit 50mm AC Pipe OD 82mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
279	200002170	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 4m; SPECIFIC USE: To fit 75mm AC Pipe OD 96mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				
280	200002107	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 6m; SPECIFIC USE: To fit 75mm AC Pipe OD 96mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
281	New Code to be created	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 110mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.	EA				
282	New Code to be created	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 160mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.	EA				
283	New Code to be created	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 200mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.	EA				
284	47108000049506	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6.7m; OUTSIDE DIAMETER RANGE: 114.3mm; INTERNAL DIAMETER: 100mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable, AWWA C205 with SANS 62.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
285	47108000049603	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6.7m; OUTSIDE DIAMETER RANGE: 165.1mm; INTERNAL DIAMETER: 150mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.	EA				
286	200010175	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6M; OUTSIDE DIAMETER RANGE: 241mm; INTERNAL DIAMETER: 225mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.	EA				
287	200009348	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 110mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
288	200010152	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 160mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
289	200005300	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 200mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
290	200003097	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 250mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable with SANS: 966.	EA				
291	200011732	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 300mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable with SANS:966.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
292	200003098	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 315mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
293	200003099	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 355mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
294	200003055	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 50mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
295	200010157	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 63mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
296	200004504	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
297	200004498	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 90mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.	EA				
298	47308000060194	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 100mm x 50mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
299	47308000060208	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 100mm x 75mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
300	47308000060216	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 150mm x 100mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
301	47308000410454	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 200mm x 100mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
302	47308000253804	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 200mm x 150mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
303	47308000060224	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 225mm x 150mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
304	200017432	REDUCER - MATERIAL: Mild Steel Cement Lined; SIZE: 259mm x 241.3mm; SPECIFICATIONS: Cement lining to be 6mm; STANDARDS: AWWA C205 with SANS 62.	EA				
305	200012446	REDUCER - TYPE: Socketed both Ends; MATERIAL: Ductile Iron; SIZE: 110mm x 90mm; SPECIFICATIONS: With integral sockets and rubber ring seals; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
306	200002121	REDUCER - TYPE: Socketed both Ends; MATERIAL: Ductile Iron; SIZE: 160mm x 110mm; SPECIFICATIONS: With integral sockets and rubber ring seals; STANDARDS: SABS Certified, SANS 52842 and bearing the SABS mark scheme where applicable.	EA				
307	200001923	REDUCING BUSH - TYPE: Male to Female; MATERIAL: Galvanised Steel; SIZE: 50mm x 25mm; SPECIFICATIONS: hot dip galvanising.; STANDARDS: SANS 121.	EA				
308	200001924	REDUCING BUSH - TYPE: Male to Female; MATERIAL: Galvanised Steel; SIZE: 50mm x 40mm; SPECIFICATIONS: hot dip galvanising.; STANDARDS: SANS 121.	EA				
309	200001378	SADDLE - MATERIAL: Ductile Iron; SIZE: 100mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
310	200010345	SADDLE - MATERIAL: Ductile Iron; SIZE: 100mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated ,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
311	200012767	SADDLE - MATERIAL: Ductile Iron; SIZE: 100mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				
312	200007270	SADDLE - MATERIAL: Ductile Iron; SIZE: 100mm; DRILLING: 50mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
313	200007158	SADDLE - MATERIAL: Ductile Iron; SIZE: 110mm; DRILLING: 20mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
314	200007202	SADDLE - MATERIAL: Ductile Iron; SIZE: 110mm; DRILLING: 25mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
315	200011158	SADDLE - MATERIAL: Ductile Iron; SIZE: 110mm; DRILLING: 40mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
316	S00394465	SADDLE - MATERIAL: Ductile Iron; SIZE: 110mm; DRILLING: 50mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
317	200007272	SADDLE - MATERIAL: Ductile Iron; SIZE: 150mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				
318	S00055145	SADDLE - MATERIAL: Ductile Iron; SIZE: 150mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
319	200007245	SADDLE - MATERIAL: Ductile Iron; SIZE: 150mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				
320	200007247	SADDLE - MATERIAL: Ductile Iron; SIZE: 150mm; DRILLING: 50mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				
321	200007159	SADDLE - MATERIAL: Ductile Iron; SIZE: 160mm; DRILLING: 20mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick.; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
322	200007203	SADDLE - MATERIAL: Ductile Iron; SIZE: 160mm; DRILLING: 25mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
323	200011155	SADDLE - MATERIAL: Ductile Iron; SIZE: 160mm; DRILLING: 40mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
324	00C01967	SADDLE - MATERIAL: Ductile Iron; SIZE: 160mm; DRILLING: 50mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick.; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
325	O80312	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				
326	200007160	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 20mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
327	00C02019	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
328	200007987	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 25mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
329	00C02020	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
330	00C01970	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 40mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick.; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
331	00C01971	SADDLE - MATERIAL: Ductile Iron; SIZE: 200mm; DRILLING: 50mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick.; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
332	O80313	SADDLE - MATERIAL: Ductile Iron; SIZE: 225mm; DRILLING: 15mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
333	S00055904	SADDLE - MATERIAL: Ductile Iron; SIZE: 225mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
334	00C02021	SADDLE - MATERIAL: Ductile Iron; SIZE: 225mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
335	S00055906	SADDLE - MATERIAL: Ductile Iron; SIZE: 225mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
336	200023625	SADDLE - MATERIAL: Ductile Iron; SIZE: 250mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified,SANS1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
337	ST7501131	SADDLE - MATERIAL: Ductile Iron; SIZE: 300mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
338	47308000055913	SADDLE - MATERIAL: Ductile Iron; SIZE: 300mm; DRILLING: Undrilled; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
339	200007248	SADDLE - MATERIAL: Ductile Iron; SIZE: 50mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
340	200010346	SADDLE - MATERIAL: Ductile Iron; SIZE: 50mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
341	00C02002	SADDLE - MATERIAL: Ductile Iron; SIZE: 50mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
342	B006920	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 15mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
343	200007273	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
344	200007157	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 20mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS1808-44 and bearing the SABS mark where applicable.	EA				
345	200007274	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
346	200007201	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 25mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
347	200007275	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 40mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
348	200021586	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 40mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated,2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
349	00C02007	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 50mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Bitumen Coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
350	00C01959	SADDLE - MATERIAL: Ductile Iron; SIZE: 75mm; DRILLING: 50mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
351	S00055955	SADDLE - MATERIAL: Ductile Iron; SIZE: 90mm; DRILLING: 20mm; SPECIFIC USE: For uPVC; SPECIFICATIONS: Fusion bonded epoxy coated, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
352	200021248	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 200mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
353	200021249	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 200mm; DRILLING: 50mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
354	00C02025	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 20mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
355	200021250	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 20mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
356	00C02026	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 25mm; SPECIFIC USE: For Asbestos Cement; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
357	200021251	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 25mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
358	200021252	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 40mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
359	200021253	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 250mm; DRILLING: 50mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
360	200021254	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 300mm; DRILLING: 20mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
361	200021255	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 300mm; DRILLING: 25mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
362	200021256	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 300mm; DRILLING: 40mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
363	200021195	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 300mm; DRILLING: 50mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
364	200023626	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 375mm; DRILLING: Undrilled; SPECIFIC USE: For uPVC and HDPE Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS:	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.					
365	200021196	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 50mm; DRILLING: 20mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
366	200021197	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 50mm; DRILLING: 25mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
367	200021198	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 50mm; DRILLING: 40mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
368	200021199	SADDLE - MATERIAL: Galvanized Mild Steel; SIZE: 50mm; DRILLING: 50mm; SPECIFIC USE: For uPVC Pipe; SPECIFICATIONS: Hot dipped Galvanized, 2x Galvanised Bolts size M16 x 65 , 2x Washers and 2x Nuts, 75mm circular gasket(insertion rubber) 3mm thick; STANDARDS: SABS Certified. Saddle SANS 1808-44 and Hot dipped galvanised SANS 121 and bearing the SABS mark scheme where applicable.	EA				
369	S00394458	SADDLE - MATERIAL: HDPE; SIZE: 110mm; DRILLING: 25mm; SPECIFIC USE: HDPE Pipe.; SPECIFICATIONS: Complete with nuts, bolts , rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
370	B006912	SADDLE - MATERIAL: HDPE; SIZE: 110mm; DRILLING: 50mm; SPECIFIC USE: HDPE Pipe.; SPECIFICATIONS: Complete with nuts, bolts , rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark scheme where applicable.	EA				
371	00C01952	SADDLE - MATERIAL: HDPE; SIZE: 50mm; DRILLING: 20mm; SPECIFIC USE: HDPE Pipe.; SPECIFICATIONS: Complete with nuts, bolts ,washers, rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
372	00C01953	SADDLE - MATERIAL: HDPE; SIZE: 50mm; DRILLING: 25mm; SPECIFIC USE: HDPE Pipe.; SPECIFICATIONS: Complete with nuts, bolts ,rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				
373	200007281	SADDLE - MATERIAL: HDPE; SIZE: 63mm; DRILLING: 25mm; SPECIFIC USE: HDPE Pipe; SPECIFICATIONS: Complete with nuts, bolts ,ashers, rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified, SANS:1808-44 and bearing the SABS mark where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
374	200011154	SADDLE - MATERIAL: HDPE; SIZE: 75mm; DRILLING: 40mm; SPECIFIC USE: HDPE Pipe; SPECIFICATIONS: Complete with nuts, bolts , rubber O-Ring and Reinforce ring; STANDARDS: SABS Certified,SANS:1808-44 and bearing the SABS mark where applicable.	EA				
375	S00055976	SADDLE CLAMP - TYPE: With Outlet; MATERIAL: Stainless Steel 316; SIZE: 315mm; SPECIFIC USE: for PVC PIPE; OUTLET SIZE: 40mm; SPECIFICATIONS: Threaded, Complete with 2x galvanized nuts, 2x bolts, 2x washers and circular gasket (insertion rubber) 3mm thick.	EA				
376	47308000065315	SOCKET - TYPE: Female; SIZE: 40mm; MATERIAL: Steel Galvanized; SPECIFIC USE: Connecting and increasing the length of water pipes; SPECIFICATIONS: Threaded; STANDARDS: In accordance with SANS 121 and SANS 62-2.	EA				
377	200011422	TAILPIECE - MATERIAL: Brass DZR; SIZE: 15mm; SPECIFIC USE: For connecting water meters in water systems; SPECIFICATIONS: Set of two couplings complete with brass nuts and gaskets,; STANDARDS: SABS Certified, SANS 6509 and bearing the SABS mark scheme where applicable and or NSF/ANSI 61.	PAA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
378	200011424	TAILPIECE - MATERIAL: Brass DZR; SIZE: 22mm; SPECIFIC USE: For connecting water meters in water systems; SPECIFICATIONS: Set of two couplings complete with brass nuts and gaskets; STANDARDS: SABS Certified, SANS 6509 and bearing the SABS mark scheme where applicable and or NSF/ANSI 61.	PAA				
379	200011423	TAILPIECE - MATERIAL: Brass DZR; SIZE: 28mm; SPECIFIC USE: For connecting water meters in water systems; SPECIFICATIONS: Set of two couplings complete with brass nuts and gaskets; STANDARDS: SABS Certified, SANS 6509 and bearing the SABS mark scheme where applicable and or NSF/ANSI 61.	PAA				
380	200011652	TAILPIECE - MATERIAL: Brass DZR; SIZE: 42mm; SPECIFIC USE: For connecting water meters in water systems; SPECIFICATIONS: Set of two couplings complete with brass nuts and gaskets; STANDARDS: SABS Certified, SANS 6509 and bearing the SABS mark scheme where applicable and or NSF/ANSI 61.	PAA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
381	00C02392	TAPE - TYPE: Petro Anti corrosion; MATERIAL: Fibre, cloth/fabric/fleece; SIZE: 100mm; LENGTH: 10m; SPECIFIC USE: Provide protection to underground and above ground pipes and components against corrosion; SPECIFICATIONS: Able to withstand various temperature ranges; STANDARDS: In accordance with ANSI/AWWA C217- 09 / DIN 30672 / EN12068.	EA				
382	ST7501078	TAPE - TYPE: Petro Anti corrosion; MATERIAL: Fibre, cloth/fabric/fleece; SIZE: 150mm; LENGTH: 10m; SPECIFIC USE: Provide protection to underground and above ground pipes and components against corrosion; SPECIFICATIONS: Able to withstand various temperature ranges; STANDARDS: In accordance with ANSI/AWWA C217- 09 / DIN 30672 / EN12068.	EA				
383	B007875	TAPE - TYPE: Petro Anti corrosion; MATERIAL: Fibre, cloth/fabric/fleece; SIZE: 250mm; LENGTH: 10m; SPECIFIC USE: Provide protection to underground and above ground pipes and components against corrosion; SPECIFICATIONS: Able to withstand various temperature ranges; STANDARDS: In accordance with	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		ANSI/AWWA C217- 09 / DIN 30672 / EN12068.					
384	S00055477	TAPE - TYPE: Petro Anti corrosion; MATERIAL: Fibre, cloth/fabric/fleece; SIZE: 300mm; LENGTH: 10m; SPECIFIC USE: Provide protection to underground and above ground pipes and components against corrosion; SPECIFICATIONS: Able to withstand various temperature ranges; STANDARDS: In accordance with ANSI/AWWA C217- 09 / DIN 30672 / EN12068.	EA				
385	47308000064157	TEE - MATERIAL: Mild Steel; SIZE: 100mm x 100mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
386	200020841	TEE - TYPE: Flange Branch - Equal Tee.; MATERIAL: Mild Steel; SIZE: 100mm x 100mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24. Table D; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
387	44608000467782	TEE - TYPE: Flange Branch - Equal Tee.; MATERIAL: Mild Steel; SIZE: 150mm x 150mm x 150mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24 ,Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
388	200010130	TEE - TYPE: Flange Branch Reduced; MATERIAL: Ductile Iron; SIZE: 160mm x 160mm x 110mm; COATING: Internal and External to be fusion bonded epoxy; SPECIFICATIONS: Socketed ends with intergral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or SANS 2531 and/or ISO 2531 and bearing the SABS mark scheme where applicable.	EA				
389	47308000253863	TEE - TYPE: Flange Branch Reduced; MATERIAL: Mild Steel; SIZE: 200mm x 200mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
390	200017275	TEE - TYPE: Flange Branch Reduced; MATERIAL: Mild Steel; SIZE: 250mm x 250mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class D, Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83, and/or ISO 2531 and/or BS EN 545.	EA				
391	200017276	TEE - TYPE: Flange Branch Reduced; MATERIAL: Mild Steel; SIZE: 250mm x 250mm x 150mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
392	47308000064009	TEE - TYPE: Flange Branch Reduced; MATERIAL: Mild Steel; SIZE: 300mm x 300mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS 62, Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
393	B007955	TEE - TYPE: Flange Branch Reduced; MATERIAL: Mild Steel; SIZE: 300mm x 300mm x 150mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
394	B008045	TEE - TYPE: Flange Branch; MATERIAL: Mild Steel; SIZE: 150mm x 150mm; COATING: Internal to be cement lined to 6.35mm, and external pipe to be coated with Red Oxide; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS:62 - Cement Lined -AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
395	200000406	TEE - TYPE: Flanged Branch Scour; MATERIAL: Ductile Iron; SIZE: 110mm x 110mm x 110mm; COATING: Fusion bonded epoxy coated; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled; STANDARDS: Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
396	200007986	TEE - TYPE: Hydrant; MATERIAL: Cast Iron Cement Lined; SIZE: 200mm x 200mm x 75mm; COATING: Fusion Bond Epoxy; SPECIFIC USE: for PVC; SPECIFICATIONS: Flange to be multi drilled.	EA				
397	S00394432	TEE - TYPE: Hydrant; MATERIAL: Ductile Iron; SIZE: 110mm x 110mm x 75mm; COATING: Fusion bonded epoxy; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
398	S00412600	TEE - TYPE: Hydrant; MATERIAL: Ductile Iron; SIZE: 160mm x 160mm x 75mm; COATING: Fusion bonded epoxy; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
399	B007945	TEE - TYPE: Hydrant; MATERIAL: Mild Steel; SIZE: 250mm x 250mm x 75mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
400	B008050	TEE - TYPE: Hydrant; MATERIAL: Mild Steel; SIZE: 300mm x 300m x 75mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24, Flange to be multi drilled; STANDARDS: SANS 62 Cement Lined - AWWA C602-83.	EA				
401	New Code to be created	TEE - TYPE: Moulded Plain End Reducing Tee; MATERIAL: HDPE; SIZE: 160mm x 110mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
402	New Code to be created	TEE - TYPE: Moulded Plain End Reducing Tee; MATERIAL: HDPE; SIZE: 200mm x 200mm x 110mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
403	New Code to be created	TEE - TYPE: Moulded Plain End Reducing Tee; MATERIAL: HDPE; SIZE: 200mm x 200mm x 160mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
404	New Code to be created	TEE - TYPE: Moulded Plain End; MATERIAL: HDPE; SIZE: 110mm x 110mm x 110mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
405	New Code to be created	TEE - TYPE: Moulded Plain End; MATERIAL: HDPE; SIZE: 160mm x 160mm x 160mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
406	New Code to be created	TEE - TYPE: Moulded Plain End; MATERIAL: HDPE; SIZE: 200mm x 200mm x 200mm; SPECIFICATIONS: Class 16 (SDR11) PE100; STANDARD: SANS 4427, ISO 4427, EN 1555, EN 12201, NF 136, ISO 4437 & WIS 4-32-14	EA				
407	B008085	TEE - TYPE: Plain End; MATERIAL: Mild Steel; SIZE: 225mm x 225mm x 225mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
408	B007980	TEE - TYPE: Plain End; MATERIAL: Mild Steel; SIZE: 50mm x 50mm x 50mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
409	B007970	TEE - TYPE: Plain End; MATERIAL: Mild Steel; SIZE: 75mm x 75mm x 75mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
410	47308000064181	TEE - TYPE: Plain Reducing Tee; MATERIAL: Mild Steel; SIZE: 150mm x 150mm x 100mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62 Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.	EA				
411	B007975	TEE - TYPE: Plain Reducing Tee; MATERIAL: Mild Steel; SIZE: 75mm x 75mm x 50mm; COATING: Red oxide coated externally and 6.35mm cement lined internally; SPECIFICATIONS: Class 24; STANDARDS: SANS 62	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		Cement Lined - AWWA C602-83 and/or ISO 2531 and/or BS EN 545.					
412	200001933	TEE - TYPE: Socketed - Reducing Tee; MATERIAL: Ductile Iron; SIZE: 160mm x 160mm x 110mm; COATING: fusion bonded epoxy, internal and externally; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled .; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
413	200017277	TEE - TYPE: Socketed - Reducing Tee; MATERIAL: Ductile Iron; SIZE: 250mm x 250mm x 110mm; COATING: fusion bonded epoxy coated, internal and externally; SPECIFICATIONS: Socketed ends with intergral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
414	200001930	TEE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 110mm x 110mm x 110mm; COATING: fusion bonded epoxy, internal and externally; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		bearing the SABS mark scheme where applicable.					
415	200010129	TEE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 160mm x 160mm x 160mm; COATING: fusion bonded epoxy, internal and externally; SPECIFICATIONS: Socketed ends with integral rubber seals. Flange to be multi drilled a; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
416	200017278	TEE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 250mm x 250mm x 160mm; COATING: fusion bonded epoxy, internal and externally; SPECIFICATIONS: Socketed ends with intergral rubber seals. Flange to be multi drilled; STANDARDS: SABS Certified, SANS 52842 and/or EN12842 and bearing the SABS mark scheme where applicable.	EA				
417	200005254	VALVE - TYPE: Air Release; MATERIAL: 316 Stainless Steel; SIZE: 100mm; PN RATING: 16; COATING: Flanges to be Fusion Bonded Epoxy; SPECIFIC USE: variance of pressure Anti-Shock & Anti-Surge air release and vacuum break valves for water; SPECIFICATIONS: flange studded end connection.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
418	200004908	VALVE - TYPE: Air Release; MATERIAL: 316 Stainless Steel; SIZE: 25mm; PN RATING: 16; COATING: Internal and external Fusion Bonded Epoxy; SPECIFIC USE: variance of pressure Anti-Shock & Anti-Surge air release and vacuum break valves for water; SPECIFICATIONS: flange studded end connection.	EA				
419	200017633	VALVE - TYPE: Ball Check; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 12; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Double Flanged, Drilled Table D; STANDARDS: SABS Certified, SANS1551-1 and bearing the SABS mark scheme where applicable.	EA				
420	200005229	VALVE - TYPE: Butterfly Double Flange; MATERIAL: Cast Iron; SIZE: 450mm; PN RATING: 16; COATING: Fusion Bonded Epoxy internal and externally; SPECIFICATIONS: Handwheel; STANDARDS: SANS 1849.	EA				
421	200011484	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Swing Check Flange, Flange to be Multi drilled; STANDARDS: SABS Certified,	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		SANS:1551-1 and bearing the SABS mark scheme where applicable.					
422	200004846	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS Certified, SANS:1551-1 and bearing the SABS mark scheme where applicable.	EA				
423	200004825	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door, Flange to be Multi drilled; STANDARDS: SABS Certified, SANS:1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.	EA				
424	48208000385336	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS Certified, SANS 1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
425	200004829	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door. ,Flange to be Multi drilled; STANDARDS: SABS Certified, SANS 1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.	EA				
426	S00071278	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS Certified, SANS:1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.	EA				
427	200004845	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 80mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door ,Flange to be Multi drilled; STANDARDS: SABS Certified, SANS 1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
428	200004849	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				
429	200001906	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				
430	S00254096	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
431	B008695	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 250mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				
432	S00072657	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				
433	200004862	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 50mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
434	S00072614	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 75mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.	EA				
435	200005227	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 110mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.	EA				
436	200010171	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 160mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
437	200011682	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 250mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.	EA				
438	200004868	VALVE - TYPE: Underground Fire Hydrant; MATERIAL: Ductile Iron; SIZE: 75mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally to comply with BS EN 1074-6; SPECIFIC USE: Under Ground; THREAD: London Round Thread 2½" outlet to BS750:2006; SPECIFICATIONS: Fully serviceable and maintainable for use with water and neutral liquids to a maximum temperature of 70 degrees Celsius. Multi-drilled inlet flange to BS EN1092, & BS10, Corrosion resistant construction . Spindle and fastenings to be stainless steel for increased durability and strength; STANDARDS: SANS 1128-1 and/or EN14399.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
439	200004869	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				
440	200004864	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
441	200004905	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				
442	New Code to be created	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 250mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
443	200004861	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				
444	200004867	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 75mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.	EA				
445	200011483	VALVE - TYPE: Non Return; SIZE: 150mm; MATERIAL: Ductile Iron; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Swing Check Flange, Flange to be Multi drilled.; STANDARD: SABS Certified, SANS:1551-1 and/or EN12433 and	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

Item No:	Material Number	Material Description	UoM	Delivery Period - Tenderer to state calendar days from date of purchase order/s. (Maximum of Thirty (30) days allowed)	Manufacturer of item tendered on	Product Name and Model of item tendered on	Net Unit Price Delivered (Excluding VAT)
		bearing the SABS mark scheme where applicable					
446	200001406	WASHER - TYPE: Conical; MATERIAL: Rubber; SIZE: 15mm; SPECIFIC USE: Water Meters; STANDARDS: SANS 4633, WRAS approved.	EA				
447	200001405	WASHER - TYPE: Conical; MATERIAL: Rubber; SIZE: 20mm; SPECIFIC USE: Water Meters; STANDARDS: SANS 4633, WRAS approved.	EA				
448	200001407	WASHER - TYPE: Expansion; MATERIAL: Nylon; SIZE: 15mm; SPECIFIC USE: Water Meter Tailpiece; STANDARDS: DIN 34815.	EA				
449	200001404	WASHER - TYPE: Expansion; MATERIAL: Nylon; SIZE: 20mm; SPECIFIC USE: Water Meter Tailpiece; STANDARDS: DIN 34815.	EA				

INITIALS OF CITY OFFICIALS		
1	2	3

(6) SUPPORTING SCHEDULES

Schedule 1: 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.....

INITIALS OF CITY OFFICIALS		
1	2	3

Note: A copy of the Joint Venture Agreement shall be appended to List of other documents attached by tenderer schedule.

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 2: 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	
-----	--	----	--

1.1 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	
-----	--	----	--

INITIALS OF CITY OFFICIALS		
1	2	3

3.1 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	
-----	--	----	--

4.1 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 employer of any other remedies available to it.

 Signature
 Print name:
 On behalf of the tenderer (duly authorised)

 Date

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 3: Preference Schedule

1 Definitions

The following definitions shall apply to this schedule:

All applicable taxes: Includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

Applicable Code: Shall be either the Amended Codes of Good Practise (published on 11 October 2013) or Sector Specific Codes as indicated in the tender conditions

B-BBEE: Broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act.

B-BBEE status level of contributor: The B-BBEE status of an entity in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act

Bid (Tender): A written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals.

Black Designated Groups: The meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act, 2003, (Act 53 of 2003).

Black People: The meaning assigned to it in section 1 of the Broad-Based Black Economic Empowerment Act.

Broad-Based Black Economic Empowerment Act: The Broad-Based Black Economic Empowerment Act, Act 53 of 2003.

Consortium or Joint Venture: 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.

Contract The agreement that results from the acceptance of a bid by an organ of state.

Co-operative: A co-operative registered in terms of section 7 of the Co-operatives Act, 2005 (Act no. 14 of 2005).

Designated Group: Black designated groups, black people, women, people with disabilities or small enterprises as defined in section 1 of the National Small Enterprises Act, 1996 (act no. 102 of 1996)

Designated Sector: A sector, sub-sector or industry or product that has been designated in terms of any relevant regulation of the Preferential Procurement Regulations, 2017.

Exempted Micro Enterprise (EME): An exempted micro enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act

Firm Price: The price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract.

Functionality: The ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.

Military Veteran: The meaning assigned to it in section 1 of the Military Veterans Act, 2011 (Act No. 18 of 2011).

National Treasury: The meaning assigned to it in section 1 of the Public Finance Management Act, 1999 (Act No. 18 of 1999).

Non-firm prices: All prices other than "firm" prices.

Person: Includes a juristic person.

People with disabilities: The meaning assigned to it in section 1 of the Employment Equity Act, 1998 (Act No. 55 of 1998).

Price: Includes all applicable taxes less unconditional discounts.

Proof of B-BBEE status level of contributor: The B-BBEE status level certificate issued by an authorised body or person, a sworn affidavit as prescribed by the B-BBEE Codes of good Practice or any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act.

INITIALS OF CITY OFFICIALS		
1	2	3

Qualifying Small Enterprise (QSE): A qualifying small enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.

Rand Value: means the total estimated value of a contract in Rand, calculated at the time of bid invitations.

Rural Area: A sparsely populated area in which people farm or depend on natural resources, including villages and small towns that are dispersed through the area or an area including a large settlement which depends on migratory labour and remittances and government social grants for survival, and may have a traditional land tenure system.

Stipulated Minimum Threshold: The minimum threshold stipulated in terms of any relevant regulation of the Preferential Procurement Regulations, 2017.

Sub-contract: The primary contractor's assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract.

The Act: The Preferential Procurement Policy Framework Act, 2000 (Act No 5 of 2000).

Total Revenue: Bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007.

Township: An urban living area that at any time from the late 19th century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantaged individuals post 27 April 1994.

Treasury: The meaning assigned to it in section 1 of the Public Finance Management Act, 1999 (Act No. 18 of 1999).

Trust: The arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person.

Trustee: Any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

Youth: The meaning assigned to it in section 1 of the National Youth Development Agency Act, 2008 (Act No. 54 of 2008).

2 Conditions associated with the granting of preferences

A supplier that is granted a preference undertakes to:

- 1) accept that the number of preference points allocated will be based on the B-BBEE status level of contributor of the supplier as at the closing date for submission of tender offers;
- 2) not sub-contract more than 25% of the value of the contract to sub-contractors that do not have an equal or higher B-BBEE status level of contributor than the supplier, unless the intended sub-contractors are exempted micro enterprises that have the capability and ability to execute the sub-contract works or unless otherwise declared in terms of Section 5 below;
- 3) accept that a contract may not be awarded if the price offered is not market related;
- 4) accept the sanctions set out in Section 3 below should Condition 2(2) be breached, or should the tenderer have submitted any false information regarding its B-BBEE status level of contributor, local production and content, or any other matter required in terms of this bid that will affect, or has affected the bid evaluation;
- 5) accept that, in order to qualify for preference points, it is the responsibility of the supplier to submit documentary proof of its BBEE level of contribution in accordance with the Codes of Good Practise, 2013, to the CCT at the Supplier Management Unit located within the Tender Distribution Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5);
- 6) accept that, further to 5) above, Consortiums/Joint Ventures will qualify for preference points, provided that the entity submits the relevant certificate/scorecard in terms of the Preferential Procurement Regulations, 2017. Note that, in the case of unincorporated entities, a verified scorecard in the name of the consortium/Joint Venture must be submitted with the quotation (attached to this schedule);
- 7) accept that if it is found that, in the performance of the contract, the participation of the various partners in a Consortium/ Joint Venture differs substantially from that upon which the consolidated scorecard

INITIALS OF CITY OFFICIALS		
1	2	3

submitted in terms of 5) above was based, and the impact of which is that the Joint Venture would not have been awarded the contract in terms of the actual B-BBEE level of contribution achieved by the Joint Venture, then a financial penalty shall be applied (in addition to any other remedies that the CCT may have) in accordance with Section 3 below;

- 8) accept that the CCT will verify the B-BBEE level of contributor of the supplier as at the closing date for submission of tender offers, to determine the number of preference points to be awarded to the supplier. In the case of Consortiums/Joint Ventures which tender as unincorporated entities, a verified scorecard submitted with the tender and valid as at the closing date will be used to determine the number of preference points to be awarded to the supplier;
- 9) accept that, notwithstanding 8) above, a supplier will **not** be awarded points for B-BBEE status level of contributor if he indicates in his tender that he intends sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the points that the supplier qualifies for unless the intended sub-contractors are exempted micro enterprises that have the capability and ability to execute the sub-contract works;
- 10) accept that any subcontracting arrangements after the award of the tender may only be entered into upon the prior approval of the City of Cape Town; and
- 11) immediately inform the City of Cape Town of any change that may affect the tenderer's B-BBEE level of contribution upon which preference points will be or have been allocated.

3 Sanctions relating to breaches of preference conditions

The sanctions for breaching the conditions associated with the granting of preferences are:

- 1) disqualify the supplier from the tender process;
- 2) recover costs, losses or damages the CCT has incurred or suffered as a result of the supplier's or contractor's conduct;
- 3) cancel the contract in whole or in part and claim any damages which the CCT has suffered as a result of having to make less favourable arrangements due to such cancellation;
- 4) restrict the supplier, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from the CCT for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied and inform the National Treasury accordingly;
- 5) forward the matter for criminal prosecution; and/or
- 6) financial penalties payable to the CCT, as set out below.

Financial penalty for breach of Condition 2 in Section 2 above:

The penalty to be applied for sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the preference points that the supplier qualified for (unless so declared or proven to be beyond the control of the supplier, or the sub-contractors are EMEs that have the capability and ability to execute the sub-contract works) shall be as provided for in the following formula:

$$\text{Penalty} = 0.5 \times E(\%) \times P^*$$

where:

E = The value of work (excluding VAT) executed by sub-contractors that do not qualify for at least the preference points that the supplier qualified for, expressed as a percentage of P*, less 25%

P* = Value of the contract

INITIALS OF CITY OFFICIALS		
1	2	3

Financial penalty for breach in terms of condition 6 in Section 2 above:

The penalty to be applied where, in the performance of the contract, the participation of the various partners in a Consortium/ Joint Venture differs substantially from that upon which the consolidated scorecard submitted in terms of 5) in Section 2 above was based, and the impact of which is that the Joint Venture would not have been awarded that contract in terms of the actual B-BBEE level of contribution achieved by the Joint Venture, shall be as provided for in the following formula:

$$\text{Penalty} = 5/100 \times (\text{B-BBEE}^a - \text{B-BBEE}^t) \times P^*$$

where:

B-BBEE^a = The B-BBEE level of contribution that is achieved, determined in accordance with the actual participation of the Joint Venture partners in the performance of the contract

B-BBEE^t = The B-BBEE level of contribution that was used to determine the number of preference points granted to the Joint Venture at the time of tender evaluation

P* = Value of the contract

Financial penalty for breach in terms of condition 10 in Section 2 above:

The penalty to be applied where the supplier fails to disclose subcontracting arrangement after the award of the tender is up to a maximum of 10% of the value of the contract.

4 Level of Contribution in respect of enterprise status or structure of the tendering entity (the supplier)

In the interest of transparency, suppliers are required to complete Table 1: Level of Contribution below.

Table 1: Level of Contribution

Type of B-BBEE Contributor	Status (tick box(es) below as applicable)
Exempted Micro Enterprise (EME), 100% black-owned	<input type="checkbox"/>
Exempted Micro Enterprise (EME), at least 51% but less than 100% black-owned	<input type="checkbox"/>
Exempted Micro Enterprise (EME), less than 51% black-owned	<input type="checkbox"/>
Qualifying Small Enterprise (QSE), 100% black-owned	<input type="checkbox"/>
Qualifying Small Enterprise (QSE), at least 51% but less than 100% black-owned	<input type="checkbox"/>
Qualifying Small Enterprise (QSE), less than 51% black-owned	<input type="checkbox"/>
Verified B-BBEE contributor <input type="checkbox"/> B-BBEE Status Level of Contributor ¹	<input type="checkbox"/>
Non-compliant contributor	<input type="checkbox"/>

¹ If it is indicated that the company/firm/entity is a verified B-BBEE contributor, then the verified status level of contributor must be inserted in the box provided (insert a number from 1 to 8 as applicable)

INITIALS OF CITY OFFICIALS		
1	2	3

5 Declarations

- 1) With reference to Condition 8 in Section 2 above, the supplier declares that:

I/we hereby forfeit my preference points because I /we DO intend sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the points that I/we as supplier qualify for or are not exempted micro enterprises that have the capability and ability to execute the sub-contract works

☐

Note:

Suppliers who do not tick this box will be allocated preference points but the sanctions relating to breaches of preference conditions in Section 3 will be applicable if the supplier contravenes the conditions in Section 2.

- 2) The undersigned, who warrants that he/she is duly authorised to do so on behalf of the supplier, hereby certifies that the preference claimed based on the B-BBEE status level of contribution indicated in Table 1, qualifies the supplier, subject to condition 8 in Section 2 above, for such preference claimed, and acknowledges that:
- (i) the information furnished is true and correct;
 - (ii) the preference claimed is in accordance with the conditions of this schedule;
 - (iii) the supplier may be required to furnish documentary proof to the satisfaction of the CCT that the BBEE level of contributor as at the closing date is correct; and
 - iv) he/she understands the conditions under which preferences are granted, and confirms that the supplier will satisfy the conditions pertaining to the granting of preferences.

Signature

Date

Name (PRINT)

(For and on behalf of the Supplier (duly authorised))

For official use.		
SIGNATURE OF CITY OFFICIALS AT TENDER OPENING		
1.	2.	3.

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 4: Declaration of Interest – State Employees (MBD 4 amended)

1. No bid will be accepted from:
 - 1.1 persons in the service of the state¹, 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 during the twelve months after the City employee has left the employ of the City, or
 - 1.4 from an entity who has employed a former City employee who was at a level of T14 of higher at the time of leaving the City's employ and involved in any of the City's bid committees for the bid submitted, if:
 - 1.4.1 the City employee left the City's employment voluntarily, during a period of 12 months after the City employee has left the employ of the City;
 - 1.4.2 the City employee left the City's employment whilst facing disciplinary action by the City, during a period of 24 months after the City employee has left the employ of the City, or any other period prescribed by applicable legislative provisions, after having left the City's employ.
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, shareholder²)......
 - 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.....215.....

INITIALS OF CITY OFFICIALS		
1	2	3

- 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 City of Cape Town 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 City of Cape Town at a level of T14 or higher at the time they left the employ of the City, and who was involved in any of the City'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

INITIALS OF CITY OFFICIALS		
1	2	3

successful) the cancellation of the contract, restriction of the tenderer or the exercise by the employer of any other remedies available to it.

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

INITIALS OF CITY OFFICIALS		
1	2	3

¹MSCM 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.**

² 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.

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 5: 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 City of Cape Town, please contact the following:

the City'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 employer of any other remedies available to it.

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

219

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 6: 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>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?</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>The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
2.1.1	If so, furnish particulars:		
2.2	<p>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?</p> <p>The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
2.2.1	If so, furnish particulars:		
2.3	<p>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?</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>

INITIALS OF CITY OFFICIALS		
1	2	3

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"/>
2.7.1	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 employer of any other remedies available to it.

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 7: Authorisation for the Deduction of Outstanding Amounts Owed to the City of Cape Town

To: THE CITY MANAGER, CITY OF CAPE TOWN

From: _____
(Name of tenderer)

RE: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN

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;
- d) 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 employer of any other remedies available to it.

Physical Business address(es) of the tenderer	Municipal Account number(s)

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)

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

222

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 8: Contract Price Adjustment and/or Rate of Exchange Variation

Where prices are subject to adjustment, only the method prescribed in this tender document shall apply. If a Tenderer proposes any alternative method of price adjustment, its tender offer will be considered to be non-responsive and may for that reason be disqualified at the sole discretion of the City.

Prices tendered below shall be fixed and firm from the date of commencement of contract for a period of six (6) months, and thereafter will be subject to adjustment in accordance with Schedule 8. Firm prices will not be considered and the tender will be declared non-responsive.

Contract Price Adjustment mechanism: Fixed for first six (6) months from date of commencement of contract, thereafter contract price adjustments in accordance to Supplier/ manufacturer Price List.

8.1 The Contract Price Adjustment mechanism and/or provisions relating to Rate of Exchange Variation, contained in this schedule is compulsory and binding on all tenderers.

8.2 Failure to complete this schedule or any part thereof may result in the tender offer being declared non-responsive.

8.3 Tenderers are not permitted to amend, vary, alter or delete this schedule or any part thereof unless otherwise stated in this schedule, failing which the tender offer shall be declared non-responsive.

8.4 Tenderers are not permitted to offer firm prices except as provided for in the Price Schedule, and if the tenderer offers firm prices in contravention of this clause, the tender offer shall be declared non-responsive.

SUPPLIER/MANUFACTURER PRICE LIST VARIATIONS (SECTION A BELOW):

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

Tenderers must supply the following documentation when applying for a price variation:

- The price list that the tender was based upon **clearly indicating the item numbered according to the tender pricing schedule.**
- The new price list **clearly indicating the item according to the tender pricing schedule** from the same supplier/manufacturer from date of tender
- **Detailed calculations** indicating how the "new" price is established
- Covering letter on a letterhead from contractor requesting the variation.
- All documentation to be signed by relevant parties,

Fourteen (14) calendar days prior to the date upon which the price variation would become effective. The effective date of any price increases granted will be at the date when all the abovementioned documentation is submitted. In instances where the contractors price claimed is less than entitled, the lesser price will be accepted. 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 profit margin.

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 City.

Process that will be followed:

- Contractor submits all the documentation indicated above prior to the effective date of the variation.
- The City will consider the variation and based on the documentary evidence, the City may approve the variation.
- Letters authorising the price variation will be communicated to the contractor.
- All purchase orders from the effective date will be generated at the approved contract price.

INITIALS OF CITY OFFICIALS		
1	2	3

Tenderers must submit their request for price increase using the following template as follows:

Item No.	Description	Material No	Tender Price For first request, use tender price, for subsequent requests, use new contract price	Old Manufacturer Price List excl. Vat	New Manufacturer Price List excl. Vat	Difference between the old and new manufacturer Price list	New Contract Price Excluding VAT
1							
2							
3							

SECTION A: SUPPLIER/MANUFACTURER PRICE LISTS

TENDERS WHO ARE NOT THE MANUFACTURER/SUPPLIER

Note: TENDERERS ARE REQUIRED TO COMPLETE BELOW.

Increase using Supplier/Manufacturer Price Lists

The tender price shall be subject to adjustment based on Supplier's/Manufacturer's Price Lists.

Supplier/Manufacturer_____

Date of Price List/Quotation upon which tender is based_____

Price List/Quotation Reference Number_____

N.B.

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

Signature_____

Print name:

On behalf of the tenderer (duly authorised)

Date

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 9: Certificate of Independent Tender Determination

I, the undersigned, in submitting this tender 196G/2021/22: Supply and Delivery of Water Distribution Materials in response to the tender invitation made by THE CITY OF CAPE TOWN, 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 consortium¹ 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/or may be reported to the National Prosecuting Authority (NPA) for criminal investigation, and/or may be restricted from conducting business with the public sector for a period not exceeding 10 (ten) years in terms of the Prevention and Combating of Corrupt Activities Act, Act 12 of 2004, or any other applicable legislation.

Signature

Date

Name (PRINT)

(For and on behalf of the Tenderer (duly authorised))

¹ 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.)

INITIALS OF CITY OFFICIALS		
1	2	3

Schedule 10: Local Content Declaration / Annexure C

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

Preamble

This declaration is based on and replaces Municipal Bid Document 6.2 (MBD 6.2).

The amendments made to the MBD 6.2 document have been necessary to clarify this standard document as it relates to local production and content in the Electrical and Telecom Cable sector.

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

Documents listed herein are downloadable from the dti's official website, <http://www.thedti.gov.za>.

This schedule must be completed by tenderers and returned with their tender at the closing date and time for this tender.

1. General Conditions

- 1.1 Preferential Procurement Regulations, 2017 (Regulation 8) makes provision for the promotion of local production and content.
- 1.2 Regulation 8(2) prescribes that in the case of designated sectors, organs of state must advertise such bids with the specific bidding condition that only locally produced goods with a stipulated minimum threshold for local production and content will be considered.
- 1.3 Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4 A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5 The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by Nedbank at close of business on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp at no cost.

- 1.6 A bid may be disqualified/declared non-responsive if this Declaration Certificate and Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation.

INITIALS OF CITY OFFICIALS		
1	2	3

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS (Cont'd)

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Description of services, works or goods

Stipulated minimum threshold

Valves Products and Actuator

70%

3. Does any portion of the services, works or goods offered for Items as detailed in Annexure C have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the above General Conditions must be the rate(s) published by Nedbank at close of business on the date of advertisement of the bid.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Tenderers must submit proof of the Nedbank rate(s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the CCT provide directives in this regard.

INITIALS OF CITY OFFICIALS		
1	2	3

**DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS
(Cont'd)(AS PER ANNEX B OF SATS 1286:2011)**

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):
.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),

do hereby declare, in my capacity as

of(name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011;
- (c) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 2 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE:

DATE: _____

WITNESS No. 1

DATE: _____

INITIALS OF CITY OFFICIALS		
1	2	3

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS (Cont'd)

5. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Description of services, works or goods

Stipulated minimum threshold

Steel Conveyance Pipes, Pipe Fittings and Specias 80%

6. Does any portion of the services, works or goods offered for Items as detailed in Annexure C have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the above General Conditions must be the rate(s) published by Nedbank at close of business on the date of advertisement of the bid.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Tenderers must submit proof of the Nedbank rate(s) of exchange used.

7. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the CCT provide directives in this regard.

INITIALS OF CITY OFFICIALS		
1	2	3

**DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS
(Cont'd)(AS PER ANNEX B OF SATS 1286:2011)**

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):
.....

NB

- 3 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 4 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),

do hereby declare, in my capacity as

of(name of bidder entity), the following:

- (f) The facts contained herein are within my own personal knowledge.
- (g) I have satisfied myself that:
- (ii) the goods to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011;
- (h) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 2 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (i) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (j) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE:

DATE: _____

WITNESS No. 1

DATE: _____

INITIALS OF CITY OFFICIALS		
1	2	3

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS (Cont'd)

8. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

Description of services, works or goods

Stipulated minimum threshold

Plastic Pipes

100%

9. Does any portion of the services, works or goods offered for Items as detailed in Annexure C have any imported content?

(Tick applicable box)

YES		NO	
-----	--	----	--

3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the above General Conditions must be the rate(s) published by Nedbank at close of business on the date of advertisement of the bid.

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Tenderers must submit proof of the Nedbank rate(s) of exchange used.

10. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the CCT provide directives in this regard.

INITIALS OF CITY OFFICIALS		
1	2	3

**DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS
(Cont'd)(AS PER ANNEX B OF SATS 1286:2011)**

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):
.....

NB

- 5 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 6 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),

do hereby declare, in my capacity as

of(name of bidder entity), the following:

- (k) The facts contained herein are within my own personal knowledge.
- (l) I have satisfied myself that:
- (iii) the goods to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011;
- (m) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 2 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.

- (n) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (o) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

SIGNATURE:

DATE: _____

WITNESS No. 1

DATE: _____

INITIALS OF CITY OFFICIALS		
1	2	3

INITIALS OF CITY OFFICIALS		
1	2	3

Annex C

Local Content Declaration - Summary Schedule

(C1)	Tender No.	196G/2021/22			
(C2)	Tender description:	Supply and Delivery of Water Distribution Material			
(C3)	Designated product(s)	Steel Conveyance Pipes, Pipe Fittings and Specials -Lined			
(C4)	Tender Authority:				
(C5)	Tenderer Entity name:				
(C6)	Tender Exchange Rate:	Pula		EU	
(C7)	Specified local content %	80			

Note: VAT to be excluded from all calculations

Calculation of local content

Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
266	PIPE - TYPE: Cement lined; MATERIAL: Reinforced steel; LENGTH: 6m; DIAMETER: 546,1mm OD, 535mm ID; SPECIFIC USE: Bulk Water Conduit;						

Tender summary

Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SPECIFICATIONS: Cement lining to 8mm; STANDARDS: SABS approved and bearing the mark, in accordance with reference standard AWWA C205.						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Signature of tenderer from Annex B

Date:

(C20) Total tender value

R

(C21) Total Exempt imported content

R

(C22) Total tender value net of exempt imported content

R

(C23) Total Imported content

R

(C24) Total local content

R

(C25) Average local content % of tender

Annex C

Local Content Declaration - Summary Schedule

(C1)	Tender No.	196G/2021/22				
(C2)	Tender description:	Supply and Delivery of Water Distribution Material				
(C3)	Designated product(s)	Plastic Pipes				
(C4)	Tender Authority:					
(C5)	Tenderer Entity name:					
(C6)	Tender Exchange Rate:	Pula		EU		GBP
(C7)	Specified local content %	100%				

Note: VAT to be excluded from all calculations

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
273	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SIZE: 110mm; LENGTH: 4m; SPECIFIC USE: To fit 100mm AC Pipe OD 122mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
274	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 110mm; LENGTH: 6M; SPECIFIC USE: To fit 100mm AC Pipe OD 122mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
275	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 160mm; LENGTH: 4m; SPECIFIC USE: To fit 150mm AC Pipe OD 168mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
276	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SIZE: 160mm; LENGTH: 6m; SPECIFIC USE: To fit 150mm AC Pipe OD 168mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
277	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 50mm; LENGTH: 6m; SPECIFIC USE: To fit 50mm AC Pipe OD 82mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
278	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 63mm; LENGTH: 4m; SPECIFIC USE: To fit 50mm AC Pipe OD 82mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
279	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 4m;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SPECIFIC USE: To fit 75mm AC Pipe OD 96mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
280	PIPE - TYPE: Flared Both Ends; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 6m; SPECIFIC USE: To fit 75mm AC Pipe OD 96mm; SPECIFICATIONS: Class 12; STANDARDS: SANS:966-1, certified by a SANAS accredited authority for product certification.						
281	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 110mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.						
282	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 160mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value of net exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.						
283	PIPE - TYPE: Plain ended both ends; MATERIAL: HDPE; SIZE: 200mm; LENGTH: 6M; SPECIFICATIONS: Class 12,5 PE 100; STANDARDS: SABS and SAPPMA Certified, bearing the SABS and SAPPMA mark scheme with SANS 4427.						
284	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6.7m; OUTSIDE DIAMETER RANGE: 114.3mm; INTERNAL DIAMETER: 100mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable, AWWA C205 with SANS 62.						
285	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6.7m; OUTSIDE						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value of net exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	DIAMETER RANGE: 165.1mm; INTERNAL DIAMETER: 150mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.						
286	PIPE - TYPE: Plain Ended; MATERIAL: Mild Steel Cement Lined and Sheathed; LENGTH: 6M; OUTSIDE DIAMETER RANGE: 241mm; INTERNAL DIAMETER: 225mm; SPECIFICATIONS: Cement lining internal and externally, Cement lining to be 6mm; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable,AWWA C205 with SANS 62.						
287	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 110mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1,						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value of net exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	certified by a SANAS accredited authority for product certification.						
288	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 160mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						
289	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 200mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						
290	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 250mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SABS Certified, bearing the SABS mark						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	scheme where applicable with SANS: 966.						
291	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 300mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral rubber ring seal; STANDARDS: SABS Certified, bearing the SABS mark scheme where applicable with SANS:966.						
292	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 315mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						
293	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 355mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value of net exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
294	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 50mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						
295	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 63mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						
296	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 75mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content						Tender summary			
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
297	PIPE - TYPE: Socketed One End; MATERIAL: uPVC; SIZE: 90mm; LENGTH: 6m; SPECIFICATIONS: Class 12 with integral socket and locked-in rubber ring seal; STANDARDS: SANS 966-1, certified by a SANAS accredited authority for product certification.										
(C20) Total tender value								R			
(C21) Total Exempt imported content									R		
(C22) Total tender value net of exempt imported content									R		
(C23) Total Imported content										R	
(C24) Total local content										R	
(C25) Average local content % of tender											

Signature of tenderer from Annex B

Date: _____

Annex C

Local Content Declaration - Summary Schedule

(C1)	Tender No.	196G/2021/22					
(C2)	Tender description:	Supply and Delivery of Water Distribution Material					
(C3)	Designated product(s)	Valves Products					
(C4)	Tender Authority:						
(C5)	Tenderer Entity name:						
(C6)	Tender Exchange Rate:	Pula		EU		GBP	
(C7)	Specified local content %	70%					

Note: VAT to be excluded from all calculations

Calculation of local content

Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
417	VALVE - TYPE: Air Release; MATERIAL: 316 Stainless Steel; SIZE: 100mm; PN RATING: 16; COATING: Flanges to be Fusion Bonded Epoxy; SPECIFIC USE: variance of pressure Anti-Shock & Anti-Surge air release and vacuum break valves for water; SPECIFICATIONS: flange studded end connection.						

Tender summary

Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value of net exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
418	VALVE - TYPE: Air Release; MATERIAL: 316 Stainless Steel; SIZE: 25mm; PN RATING: 16; COATING: Internal and external Fusion Bonded Epoxy; SPECIFIC USE: variance of pressure Anti-Shock & Anti-Surge air release and vacuum break valves for water; SPECIFICATIONS: flange studded end connection.						
419	VALVE - TYPE: Ball Check; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 12; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Double Flanged, Drilled Table D; STANDARDS: SABS Certified, SANS1551-1 and bearing the SABS mark scheme where applicable.						
420	VALVE - TYPE: Butterfly Double Flange; MATERIAL: Cast Iron; SIZE: 450mm; PN RATING: 16; COATING: Fusion Bonded Epoxy internal and externally; SPECIFICATIONS: Handwheel; STANDARDS: SANS 1849.						
421	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Swing Check Flange, Flange to be Multi drilled; STANDARDS: SABS Certified, SANS:1551-1 and bearing the SABS mark scheme where applicable.						
422	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS Certified, SANS:1551-1 and bearing the SABS mark scheme where applicable.						
423	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door, Flange to be Multi drilled; STANDARDS: SABS Certified, SANS:1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.						
424	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS EN 12334 and bearing the SABS mark scheme where applicable.						
425	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door. ,Flange to be Multi drilled; STANDARDS: SABS Certified, SANS 1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.						
426	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Wafer Double Door; STANDARDS: SABS Certified, SANS:1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.						
427	VALVE - TYPE: Non Return; MATERIAL: Ductile Iron; SIZE: 80mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Flanged Reflux Single Door ,Flange to be						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	Multi drilled; STANDARDS: SABS Certified, SANS 1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable.						
428	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
429	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
430	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
431	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 250mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
432	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
433	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE:						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

		Calculation of local content					
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	50mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
434	VALVE - TYPE: Plain Ended; MATERIAL: Ductile Iron; SIZE: 75mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,plain Ended with non-rising spindle; STANDARDS: SABS Certified, SANS:664 and bearing the SABS mark scheme where applicable.						
435	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 110mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.						
436	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE:						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	160mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.						
437	VALVE - TYPE: Socketed; MATERIAL: Ductile Iron; SIZE: 250mm; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top,Socketed with non-rising spindle; STANDARDS: SABS Certified, SANS-664 and bearing the SABS mark scheme where applicable.						
438	VALVE - TYPE: Underground Fire Hydrant; MATERIAL: Ductile Iron; SIZE: 75mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally to comply with BS EN 1074-6; SPECIFIC USE: Under Ground; THREAD: London Round Thread 2½" outlet to BS750:2006; SPECIFICATIONS: Fully serviceable and maintainable for use with water and neutral liquids to a maximum temperature of 70 degrees Celsius. Multi-drilled inlet flange to BS EN1092, & BS10,						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	Corrosion resistant construction . Spindle and fastenings to be stainless steel for increased durability and strength; STANDARDS: SANS 1128-1 and/or EN14399.						
439	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 100mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						
440	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 150mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
441	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 200mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						
442	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 250mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						
443	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 300mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally;						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)
	SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						
444	VALVE - TYPE: Wedge Gate Flanged; MATERIAL: Ductile Iron; SIZE: 75mm; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Resilient Seal Left Hand Closing with Cap top. Flange to be Multi drilled, Flanged with non-rising spindle, EPDM rubber fully vulcanized for drinking water; STANDARDS: SABS Certified SANS:664 and bearing the SABS mark scheme where applicable.						
445	VALVE - TYPE: Non Return; SIZE: 150mm; MATERIAL: Ductile Iron; PN RATING: 16; COATING: Fusion bonded epoxy coated internal and externally; SPECIFICATIONS: Swing Check Flange, Flange to be Multi drilled.; STANDARD: SABS Certified, SANS:1551-1 and/or EN12334 and bearing the SABS mark scheme where applicable						

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Calculation of local content							
Tender item no's	List of items	Tender price per UoM (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)

Tender summary			
Anticipated Annual Tender Qty (m)	Total Tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

(C20) Total tender value

R

(C21) Total Exempt imported content

R

(C22) Total tender value net of exempt imported content

R

(C23) Total Imported content

R

(C24) Total local content

R

(C25) Average local content % of tender

Date:

Schedule 11: Price Basis for Imported Resources	
---	--

[illegible]

* State Customs Duty Tariff Reference for each item

Note:

Note that any Resources not inserted in this Returnable Schedule shall be deemed to be manufactured / supplied in South Africa for the purposes of Contract Price Adjustment. The BASE DATE referred to in column (B) will be 7 calendar days before tender closing.

SIGNED ON BEHALF OF TENDERER:

Schedule 12: Schedule of Pre-Qualification Criteria Sub-Contractors

NOT APPLICABLE

Schedule 13: List of other documents attached by tenderer
--

The tenderer has attached to this schedule, the following additional documentation:

	Date of Document	Title of Document or Description (refer to clauses / schedules of this tender document where applicable)
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

Schedule 14: Record of Addenda to Tender Documents

We confirm that the following communications received from the Employer 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.

SIGNED ON BEHALF OF TENDERER:

Schedule 15: Information to be provided with the tender
--

The following information shall be provided by the Tenderer with their Tender submission:

1

SCHEDULE 15A: Experience

Company's Years' of experience in supply and delivery of water distribution materials (water pipes, fittings, valves, tape etc.).

Client	Description of Contract	Duration of Contract		Total Months
		Start Date	End date	

SIGNED ON BEHALF OF TENDERER:

SCHEDULE 15B: REFERENCES

	YES	NO
1 st Reference Letter attached	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
2 nd Reference Letter attached	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
3 ^d Reference Letter attached	<input type="checkbox"/>	<input type="checkbox"/>

SIGNED ON BEHALF OF TENDERER:

SCHEDULE 15B: REFERENCES**ASSESSMENT OF BIDDER'S PERFORMANCE BY INDEPENDENT REFERENCE**

(This must be sent by the bidder to the references listed in the Experience of Tenderer schedule.
All assessment forms must be attached with the tender submission.)

Name of the Organization	
Name of the contractor	
Contact Person.	
Contact Number	
Email Address	
Description of Work	
Tender Number	
Value of Contract	
Date of Commencement	
Duration of Contract	
Contract Completion Date	

Your assessment of the Contractor's performance in the following areas: Please tick one of the blocks on the righthand side: 1=Poor; 5=Excellent	1	2	3	4	5
Turn-around times					
Quality of feedback					
Accessibility and Availability					
Reliability					
Customer Satisfaction					
1=Poor; 2=Unsatisfactory; 3=Average; 4=Good; 5=Excellent					

COMMENTS
SIGNATURE OF THE RESPONSIBLE OFFICIAL:
OFFICIAL ORGANIZATION STAMP

SIGNED ON BEHALF OF TENDERER:

TENDER DOCUMENT GOODS AND SERVICES		 <div>CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD</div>	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020		
		Version: 8	Page 265 of 66

TENDER NO 196G/2021/22**TENDER DESCRIPTION: SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS****CONTRACT PERIOD: 36 MONTHS FROM DATE OF COMMENCEMENT OF CONTRACT****VOLUME 3: DRAFT CONTRACT**

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

VOLUME 3: DRAFT CONTRACT (7) 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 Contract:

1. Definitions

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 contract. 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**.

Add the following after Clause 1.25:

- 1.26 'Supplier' means any provider of goods and / or services with whom the contract is concluded
- 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

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 All parties in a joint venture or consortium shall be jointly and severally liable to the purchaser in terms of this 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 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, **save that if the Employer 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 that 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 cancellation of the

contract, restriction of the supplier, and/or the exercise by the City of any other remedies available to it as described in the SCM Policy.

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 order:
- 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
 - d) Other requirements as detailed in the tender documents
- 3.5.2** Only when notified of the acceptance of the bid by the issuing of the order, the supplier shall commence with and carry out the delivery of the goods 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 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 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 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 orders for the goods required under this Contract. No liability for payment will ensue for any work done if an official purchase order has not been issued to the supplier.
- 3.6.2** Make payment to the **supplier** for the goods as set out herein.
- 3.6.3** Take possession of the goods 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 documents.
- 3.6.6** Grant or refuse any extension of time requested by the supplier to the period stated in clause 10.

- 3.6.7 Inspect the goods 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 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 contract and need not obtain the supplier's permission to copy 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 for the contract and the purchaser hereby indemnifies the supplier against any claim which may be made against him by any party 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 contract within two (2) years of completion of the services 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 contract 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 Employer.
- 5.8.2 The supplier hereby assigns to the Employer, all Intellectual Property created, developed or otherwise brought into existence by it for the purposes of the contract, 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 Employer's Intellectual Property for any purpose other than as contemplated in this contract;
- 5.8.3.2 not modify, add to, change or alter the Employer'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 Employer;
- 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 Employer;
- 5.8.3.4 comply with all reasonable directions or instructions given to it by the Employer in relation to the form and manner of use of the Employer Intellectual Property, including without limitation, any brand guidelines which the Employer may provide to the supplier from time to time;
- 5.8.3.5 procure that its employees, directors, members and contractors comply strictly with the provisions of clauses 5.8.3.1 to 5.8.3.3 above;

unless the Employer expressly agrees thereto in writing after obtaining due internal authority.

- 5.8.4 The supplier represents and warrants to the Employer that, in providing goods, services or both, as the case may be, for the duration of the contract, it will not infringe or make unauthorised use of the Intellectual Property rights of any third party and hereby indemnifies the Employer 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 In the event that the contract is cancelled, terminated, ended or is declared void, any and all of the Employer's Intellectual Property, and any and all information and data related thereto, shall be immediately handed over to the Employer by the supplier and no copies thereof shall be retained by the supplier unless the Employer expressly and in writing, after obtaining due internal authority, agrees otherwise.

7. Performance Security

Delete clause 7.1 to 7.4 and replace with the following:

'Not Applicable. Tenderers must disregard **Form of Guarantee / Performance Security** and are not required to complete same.

8. Inspections, tests and analyses

Delete Clause 8.2 and substitute with the following:

- 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 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 order. Orders for the supply and delivery of goods may be raised up until the expiry of a framework agreement bid, provided that the goods can be delivered within 30 days of expiry of the framework contract. All orders, other than for the supply and delivery of goods, must be completed prior to the expiry of the contract period.
- 10.2 The purchaser shall determine, in its sole discretion, whether the goods 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 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 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:
- a) 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;
 - b) 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;
 - c) 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 bidder's broker or the insurance company itself (see **Proof of Insurance / Insurance Broker's Warranty** section in document for a pro forma version).

- d) Professional indemnity insurance providing cover in an amount of not less than R5 million in respect of each and every claim during the contract period.

In the event of under insurance or the insurer's repudiation of any claim for whatever reason, the CCT will retain its right of recourse against the supplier.

- 11.3 The supplier shall be obliged to furnish the CCT with proof of such insurance as the CCT 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 **Proof of Insurance / Insurance Broker's Warranty** section of the document or copies of the insurance policies.

15. Warranty

Add to Clause 15.2:

- 15.2 This warranty for this contract shall remain valid for **six (6) months** after the goods have been delivered.

16. Payment

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

- 16.1 A monthly payment cycle will be the norm. All invoices which are dated on or before the 20th of a particular month will typically be paid between the 23rd and 26th of the following month. The supplier may submit a fully motivated application regarding more frequent payment to the Employer's Director: Expenditure for consideration. Requests for more frequent payments will be considered at the sole discretion of the Employer and is not a right in terms of this contract.

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 order, the supplier shall only be entitled to payment for goods actually delivered in terms of the Project Specification and Drawings, or any variations in accordance with clause 18. Any contingency sum included shall be for the sole use, and at the discretion, of the purchaser.

The CCT is not liable for payment of any invoice that pre-dates the date of delivery of the goods.

- 16.6 The purchaser will only make advanced payments to the supplier in strict compliance with the terms and details as contained on **Proforma Advanced Payment Guarantee** and only once the authenticity of such guarantee has been verified by the City's Treasury Department.

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 Director: Supply Chain Management 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 The prices for the goods delivered and services performed shall be subject to contract price adjustment and the following conditions will be applicable:

a) Supplier Manufacture Price List as per schedule 8 of the tender document

17.5 If price adjustment for variations in the cost of plant and materials imported from outside of South Africa is provided for in the contract, such adjustment shall be based on the information contained on the schedule titled **"Price Basis for Imported Resources"** and as below. For the purposes of this clause the Rand value of imported Plant and Materials inserted on the schedule titled **"Price Basis for Imported Resources"** (column (F)) shall be the value in foreign currency (column (A)) converted to South African Rand (column (C)) by using the closing spot selling rate quoted by **CCT's** main banker, NEDBANK, on the Base Date (seven calendar days before tender closing date) rounded to the second decimal place (column(B)), to which shall be added any Customs Surcharge and Customs Duty applicable at that date (columns (D) and (E)).

17.5.1 Adjustment for variations in rates of exchange:

(a) The value in foreign currency inserted in column (A) shall be subject to clause (h) below when recalculating the Rand value.

(b) The rate of exchange inserted in column (B) shall be the closing spot selling rate quoted by Council's main banker, NEDBANK, on the Base Date, rounded to the second decimal place, subject to sub-paragraph (c) below.

(c) If the rate of exchange inserted by the Tenderer differs from the NEDBANK rate referred to above, then the NEDBANK rate shall apply and the Rand value in columns (C) and (F) shall be recalculated accordingly, without altering the price in the Price Schedule for the relevant items.

(d) If a tender from a supplier or sub-contractor provides for variations in rates of exchange, the Supplier may **only** claim for variations in rates of exchange if he binds the supplier or sub-contractor to the same provision to take out forward cover as described in sub-paragraph (e) below.

(e) The Supplier (or sub-contractor) shall within five working days from the date of placing a firm order on an overseas supplier, cover or recover forward by way of a contract with a bank which is an authorised foreign exchange dealer, the foreign exchange component of the cost of any imported Plant and Materials inserted by the Tenderer on the scheduled titled **"Price Basis for Imported Resources"**.

(f) When the Supplier (or sub-contractor) so obtains forward cover, the Supplier shall immediately notify the CCT of the rate obtained and furnish the CCT with a copy of the foreign exchange contract note.

(g) Based on the evidence provided in sub-paragraph (f) above, the value in Rand inserted in column (C) of on the schedule titled **"Price Basis for Imported Resources"** shall be recalculated using the forward cover rate obtained, and any increase or decrease in the Rand value defined in this clause shall be adjusted accordingly, subject to sub-paragraph (h) below.

(h) The adjustments shall be calculated upon the value in foreign currency in the Supplier's (or sub-contractor's) **forward cover contract**, provided that, should this value exceed the value in foreign currency inserted in column (A) of on the schedule titled **"Price Basis for Imported Resources"**, then the value in column (A) shall be used.

17.53.2 Adjustment for variations in customs surcharge and customs duty

(a) Any increase or decrease in the Rand value between the amounts of Customs Surcharge and Customs Duty inserted in on the schedule titled **"Price Basis for Imported Resources"** and those amounts actually paid to the Customs and Excise Authorities, which are due to changes in the percentage rates applicable or to the foreign exchange rate used by the authorities, shall be adjusted accordingly.

(b) The Tenderer shall state the Customs Duty Tariff Reference applicable to each item and the Supplier shall advise the CCT's Agent of any changes which occur.

17.5.3 Adjustment for variation in labour and material Costs

If the prices for imported Plant and Materials are not fixed, the Supplier shall in his Tender specify the formula for calculating Contract Price Adjustments normally used in the country of manufacture and the indices and relative proportions of labour and material on which his Tender prices are based. Evidence of the indices applicable shall be provided with each claim. The indices applicable 42 days before contractual dispatch date from the factory will be used for the purposes of Contract Price Adjustment.

Failure to specify a formula in the Tender shall mean that the prices are fixed or shall be deemed to be fixed.

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, extension of the duration or expansion of the value of the contract that the purchaser issues to the supplier as instructions in writing, 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, such work will not become due and payable until amended order has been issued by 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 CCT and the subcontractor, or a responsibility or liability on the part of the CCT 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 the contract the supplier or its sub-contractors should encounter conditions beyond their reasonable control which impede the timely delivery of the goods, the supplier shall notify the purchaser in writing, within 7 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 a contract shall be deemed to prohibit the obtaining of goods 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 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 as stated herein for each day of the delay until actual delivery or performance.

The penalty for this contract shall be

Items which have not been delivered as prescribed by the Purchase Order (PO) will attract a daily penalty rate of 0.0011%. The total accumulated penalty imposed by the City for late delivery on a PO may not exceed 3% of the original value for that PO. The City of Cape Town reserves the right to allow a grace period of 7 calendar (seven) days for late deliveries per Purchase Order Value, subject to the receipt of written motivation from the Supplier for the City's acceptance and / or rejection. Penalties, as stipulated above, shall however be implemented for late deliveries exceeding 7 calendar (seven) days per Purchase Order Value.

- 22.2 The purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, financial penalties as contained on the **Preference Schedule** relating to 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 The parties by mutual agreement terminate the contract.
- 23.8.3 If an Order has been issued incorrectly, or to the incorrect recipient, the resulting contract may be terminated by the purchaser by written notice
- 23.8.4 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, provided the City Manager follows the processes as described in the purchasers SCM Policy.
- 23.8.5 After providing notice to the supplier, if the implementation of the contract may result in reputational risk or harm to the City as a result of (inter alia):
- 23.8.5.1 reports of poor governance and/or unethical behaviour;
 - 23.8.5.2 association with known family of notorious individuals;
 - 23.8.5.3 poor performance issues, known to the Employer;
 - 23.8.5.4 negative social media reports; or
 - 23.8.5.5 adverse assurance (e.g. due diligence) report outcomes..
- 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 The purchaser may make either of the following elections to ensure its rights are protected and any negative impact on service delivery is mitigated:
- 26.1.1 accept a supplier proposal (via the liquidator) to render delivery utilising the appropriate contractual mechanisms; or
- 26.1.2 terminate the contract, as the liquidator proposed supplier is deemed unacceptable to the purchaser, at any time by giving written notice to the supplier (via the liquidator).
- 26.2 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

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 23.1(c), 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 (b) and replace with the following:

- (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 working day of delivery
 - 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 supplier to submit documentary evidence in the form of a valid Tax Clearance Certificate 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).

Add the following after clause 32.3:

- 32.4 The **VAT registration** number of the City of Cape Town 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. Any failure in this regard may result in a delay in the processing of any payments.

(8) GENERAL CONDITIONS OF CONTRACT

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

TABLE OF CLAUSES

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

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.

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 so 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.
- 7.2 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.

(9) FORM OF GUARANTEE / PERFORMANCE SECURITY

NOT APPLICABLE

ANNEXURE

LIST OF APPROVED FINANCIAL INSTITUTIONS

NOT APPLICABLE

(10) FORM OF ADVANCE PAYMENT GUARANTEE

NOT APPLICABLE

(10.1) ADVANCE PAYMENT SCHEDULE

NOT APPLICABLE

(11) OCCUPATIONAL HEALTH AND SAFETY AGREEMENT**AGREEMENT MADE AND ENTERED INTO BETWEEN THE CITY OF CAPE TOWN (HEREINAFTER CALLED THE "CCT") AND**

..... ,
 (Supplier/Mandatar/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 (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 aton the.....day of.....20....

Witness

Mandatar

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

 Witness

 for and on behalf of
 City of Cape Town

(12) INSURANCE BROKER'S WARRANTY (PRO FORMA)

Logo

Letterhead of supplier's Insurance Broker

Date _____

CITY OF CAPE TOWN
City Manager
Civic Centre
12 Hertzog Boulevard
Cape Town
8000

Dear Sir

TENDER NO.: 196G/2021/22

TENDER DESCRIPTION: THE SUPPLY AND DELIVERY OF WATER DISTRIBUTION MATERIALS

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 CITY OF CAPE TOWN 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)

(13) SPECIFICATION(S)**13.1 SPECIFICATIONS**

Specifications are indicated in the Price Schedule of this tender document.

13.1.1) Make, Type, Model & other Requested Details

Tenderers must state the make (manufacturers name), type, model and any other requested details for all items offered in the Pricing Schedule.

13.1.2) Technical Data Sheets, Test Reports, SANS Certificates, and other requested documentation

Tenderers must clearly mark all technical data sheets, Test Reports, SANS Certificates and other requested documentation as per the Price Schedule (5) of the tender document.

13.1.3) UPVC Pipes and Fittings

UPVC pipes are of Unplasticised Poly Vinyl Chloride. All PVC pressure pipes shall comply with the relevant SABS standards, SAPPMA certification and to the class as specified/indicated in the schedule. All pipe lengths shall bear the SABS/SANS mark on each pipe length. Current/valid SABS/Product Technical datasheet/Test certificate of material from a SANAS Accredited certification body are required to be submitted at tender stage and must be attached to the tender offer.

The following SANS standards shall be applicable:

- SANS 966 – Part 1 - Components of pressure pipe systems Part 1: Unplasticized poly(vinyl chloride) (PVC-U) pressure pipe systems

Tenderers must state the make (manufacturers name), type, model and any other details for all items offered in the Pricing Schedule.

13.1.4) HDPE (High Density Polyethylene) Pipes and Fittings

All HDPE pipes shall comply with the relevant SANS standards and to the class as specified/indicated in the schedule. All pipe lengths shall bear the SABS/SANS mark on each pipe length.

The following SANS standards shall be applicable:

- SANS ISO 4427 High Density Polyethylene Piping – Plain ended pipes.
- SANS 10268-2 Welding of Thermoplastics – Welding Processes – Electrofusion welding

Pressure pipes shall be Class 12.5 or Class 16 as scheduled .

Current/valid SABS/Product Technical datasheet/Test certificate of material must be submitted at tender stage and must be attached to the tender offer. Pipes shall be not only SANS approved and to SANS specification. The pipe manufacturer shall be a member of and accredited by SAPPMA and proof thereof must be submitted /attached to the tender.

All pipes must be clearly marked as per SANS specification. No faded markings or material with no markings will be accepted.

Tenderers must state the make (manufacturers name), type, model and any other details for all items offered in the Pricing Schedule.

13.1.5) Ductile Iron, Cast Iron, Steel and Stainless Steel Coupling for Pipes and Fittings

As per the price schedule, couplings shall be Fusion Bonded Epoxy (FBE) protective coating or similar approved flexible coating to SANS 1217 and to minimum coating thickness of 250 micron (250 µm). Coupling rubber seals shall be EPDM to SANS 974-1. Bolts and nuts shall be stainless steel Grade 316. Couplings shall be rated as Class 12.5 or Class 16 as price scheduled.

Stainless Steel clamps and saddles shall have a pressure rating as per the price schedule and be to the diameter ranges and lengths specified.

The clamp shell, studs, nuts, bolting mechanism, armour plate and any outlets shall be stainless steel grade 316. The rubber mat gaskets shall be the full clamp size with gridded surface and have armour plates that are vulcanised into the rubber at the moulding stage. Clamps with tapped sockets shall be of the sizes specified.

Tenderers must state the make (manufacturers name), type, model and any other details for all items offered in the Pricing Schedule.

13.1.6) Tees

As per the price schedule, Tees shall be Fusion Bonded Epoxy (FBE) protective coating or similar approved flexible coating to SANS 1217 and to minimum coating thickness of 250 micron (250 µm). Where applicable, cement line coatings shall be according to ISO 4179 - Cement mortar lining.

Tenderers must state the make (manufacturers name), type, model and any other details for all items offered in the Pricing Schedule.

13.1.7) Valves

As per the price schedule, Valves shall be Fusion Bonded Epoxy (FBE) protective coating or similar approved flexible coating to SANS 1217 and to minimum coating thickness of 250 micron (250 µm).

All valves shall bear the relevant SANS/ISO/EN mark on the body of each valve.

Current/valid SABS and/or ISO/EN certificate(s) of material must be submitted at tender stage and must be attached to the tender offer.

The following SANS standards shall be applicable:

- SANS 1551-1 Check valves (flanged and wafer types)

TENDER NO: 196G/2021/22

- EN12334 – Industrial valves – cast iron check valves
- SANS 1849 Butterfly valves for general purposes
- SANS 664 Wedge gate and resilient seal valves for waterworks
- SANS 1128-1

Tenderers must state the make (manufacturers name), type, model and any other details for all items offered in the Pricing Schedule

13.1.8) ITEM 236 AND 237

Item No:	Material Number	Description
236	200003114	FIRE HYDRANT NOZZLE - TYPE: 2 Hole; MATERIAL: Steel; COATING: Hot Dipped Galvanized; SPECIFIC USE: Install hydrant stand pipe; DRAWING: WW Drawing W4-F-007; SPECIFICATIONS: London Round Thread, with 100mm flange; STANDARDS: SANS 121/ ISO 1461 approved and bearing the SABS mark (where applicable).
237	200003093	FIRE HYDRANT NOZZLE - TYPE: 3 Hole; MATERIAL: Steel; COATING: Hot Dipped Galvanized; SPECIFIC USE: Install hydrant stand pipe; DRAWING: DRAWING: WW Drawing W4-F-007; SPECIFICATIONS: London Round Thread, with 100mm flange; STANDARDS: SANS 121/ ISO 1461 approved and bearing the SABS mark (where applicable).

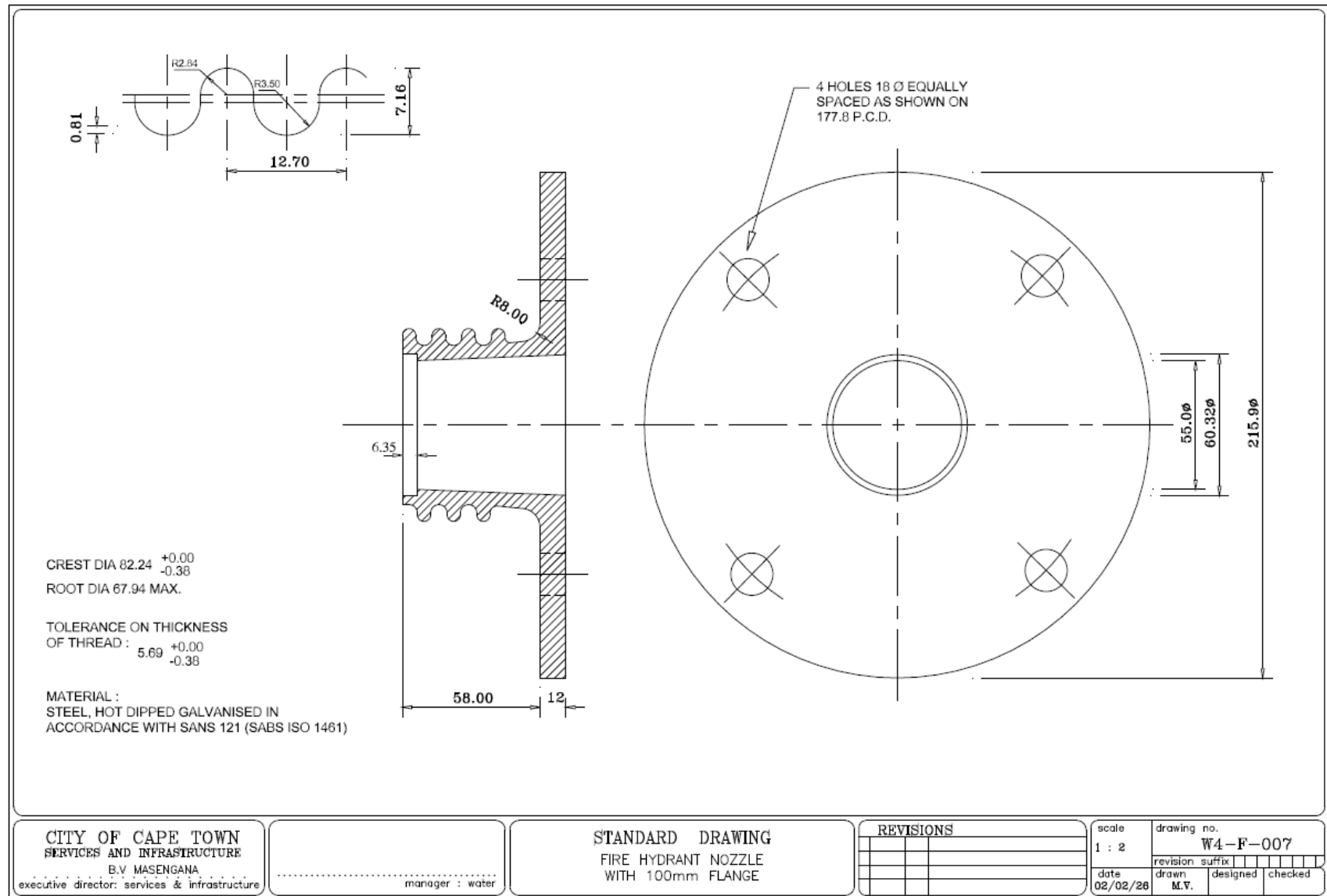


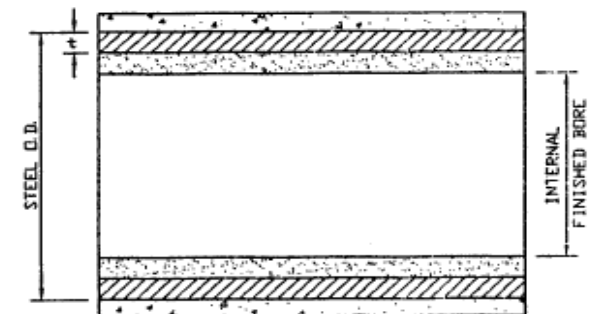
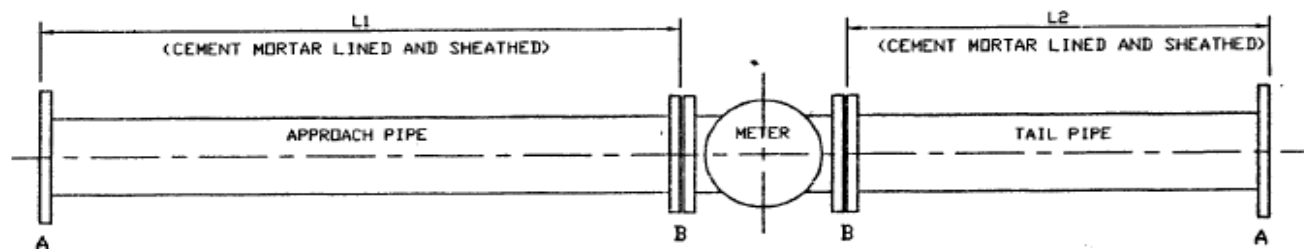
Figure 1: Item 236 and 237 _ Drawing No: W4-F-007

13.1.9) ITEM 262

Item No:	Material Number	Description
262	47108000254207	PIPE - TYPE: Approach & Tail Double Flange; SIZE: 100mm; MATERIAL: Mild Steel Cement Lined; SPECIFICATIONS: 150mm Internal Finished Bore; DWG NO: W4-M-001 2500mm, Approach Pipe with 1250mm Tail Pipe, Cement lining internal and externally. Cement lining to be 6.35mm thick; STANDARDS: AWWA C205 with SANS 62.

PIPE DETAILS							FLANGE DETAILS									
ITEM	INTERNAL FINISHED BORE	CEMENT LINING	STEEL THICKNESS (t)	STEEL O.D.	LENGTH		A					B				
					L1	L2	O.D.	BOLT CIRCLE DIA.	No. OF BOLTS	BOLT Ø	FLANGE THICKNESS	O.D.	BOLT CIRCLE DIA.	No. OF BOLTS	BOLT Ø	FLANGE THICKNESS
1	80	6	4.5	101	800	400	184.15	146.05	4	16	12	200.00	160.00	8	16	14
2	100	9	4.5	127	1000	500	215.90	177.80	4	16	12	220.00	180.00	8	16	14
3	150	9	4.5	177	1500	750	279.40	234.95	8	16	12	285.00	240.00	8	20	18
4	200	9	4.5	227	2000	1000	368.30	323.85	8	16	15	340.00	295.00	12	20	22
5	250	9	4.5	277	2500	1250	457.20	406.40	12	20	20	405.00	355.00	12	24	25
6	300	9	4.5	327	3000	1500	457.20	406.40	12	20	20	460.00	410.00	12	24	28
7	350	15	4.5	389	3500	1750	552.45	495.30	12	24	22	520.00	470.00	16	24	30
8	400	15	4.5	439	4000	2000	641.35	584.20	12	24	25	580.00	525.00	16	24	35
9	500	15	6.0	542	5000	2500	736.60	673.10	16	24	28	715.00	650.00	20	30	40
10	600	15	6.0	642	6000	3000	825.50	755.65	16	24	32	840.00	770.00	20	30	50
11	700	20	6.0	752	7000	3500	996.95	927.10	20	30	40	910.00	840.00	24	30	55
12	800	20	8.0	856	8000	4000	1092.20	1016.00	20	30	45	1025.00	950.00	24	36	65

1. EXCEPT FOR VARIATION IN DIAMETERS ALL PIPES SHALL BE MANUFACTURED IN ACCORDANCE WITH CE.W.S. 11 FOR A WORKING PRESSURE OF 1.2MPa.
2. PIPE SHALL BE CEMENT MORTAR LINED AND SHEATHED AS INDICATED ON DRAWING.
3. THE INTERNAL FINISHED BORE SHALL BE CONCENTRIC WITH THE BOLT HOLE CIRCLE. THE TOLERANCE ON THE BORE DIAMETER SHALL BE $\pm 1\text{mm}$ FOR A DISTANCE OF 300mm FROM EITHER END WITH A MAXIMUM OF $\pm 1\%$ OF THE BORE DIAMETER OVER THE REMAINING LENGTH. THE VARIATION SHALL NOT BE MORE THAN 1mm OVER 1 METRE.
4. ALL MEASUREMENTS GIVEN ARE IN MILLIMETRES
5. APPROACH AND TAIL PIPEWORK MAY NOT BE WELDED TO OTHER PIPEWORK AS THE DIAMETERS OF THE STEEL CYLINDERS ARE DISSIMILAR.
6. THE DRILLING OF BOTH FLANGES ON A PIPE SHALL BE OFF CENTRE TO A COMMON PLANE ALONG THE AXIS OF THE PIPE. THE CENTRAL PLANE SHALL BE INDICATED ON BOTH FLANGES BY MEANS OF PUNCHED MARKS.



NOTE:- EACH ITEM IS A SET CONSISTING OF THE APPROACH AND TAIL PIPES WITH LENGTHS AND FLANGES AS INDICATED

THIS DRAWING SUPERSEDES W3-4796

CITY OF CAPE TOWN
MUNICIPAL SERVICES
M. MARSDEN
executive director : municipal services

[Signature]
manager : water

STANDARD DRAWING
APPROACH & TAIL PIPE MEASUREMENTS
FOR METER INSTALLATIONS
(FOR METRIC METERS)

REVISIONS

scale
N.T.S.
date
93/09/23

drawing no.
W4-M-001
revision suffix
drawn
K.V.
designed
checked

Figure 2. ITEM 262 Drawing:W4-M-001

13.10 TRADE NAMES OR PROPRIETARY PRODUCTS

Bid specifications may not make any reference to any particular trade mark, 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 TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT'

13.11.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's agent upon request.

?? FORMS FOR CONTRACT ADMINISTRATION

The supplier shall complete, sign and submit with each invoice, the following:

- a) Monthly Project Labour Report (**Annex 3**).
- b) B-BBEE Sub-Contract Expenditure Report (**Annex 4**).
- c) Joint Venture Expenditure Report (**Annex 5**).

The Monthly Project Labour Report must include details of all labour (including that of sub-contractors) that are South African citizens earning less than R350.00 per day, as adjusted from time to time (excluding any benefits), who are employed on a temporary or contract basis on this contract in the month in question.

In addition to the Monthly Project Labour Report the Supplier shall simultaneously furnish the CCT's Agent with copies of the employment contracts entered into with such labour, together with certified copies of identification documents, proof of attendance in the form of attendance register or timesheets as well as evidence of payments to such labour in the form of copies of payslips or payroll runs. If the worker is paid in cash or by cheque, this information must be recorded on the envelope and the worker must acknowledge receipt of payment by signing for it and proof of such acknowledgement shall be furnished to the CCT's Agent.

The Monthly Project Labour Reports shall be completed and submitted in accordance with the instructions therein.

The **B-BBEE Sub-Contract Expenditure Report** is required for monitoring the supplier's compliance with the sub-contracting conditions of the **Preference Schedule**.

The Joint Venture Expenditure Report is required for monitoring the joint venture's/consortium/partnership compliance with the percentage contributions of the partners as tendered, where the joint venture/consortium/partnership has been awarded preference points in respect of its consolidated B-BBEE scorecard.

[illegible]

MONTHLY PROJECT LABOUR REPORT

BENEFICIARY DETAILS AND WORK INFORMATION

CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

CONTRACT OR WORKS PROJECT NUMBER:				Year Month		Sheet 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	-

Declared by Contractor or Vendor to be true and correct:	Name		Signature	
	Date			

Received by Employer's Agent / Representative:	Name		Signature	
	Date			

(14.2) BBBEE SUB-CONTRACT EXPENDITURE REPORT (PRO FORMA)

TENDER NO. AND DESCRIPTION:

SUPPLIER:

B-BBEE SUB-CONTRACT EXPENDITURE REPORT

Rand Value of the contract (as defined in
Schedule 4: Preference Schedule) (**P***)

R

B-BBEE Status Level of Prime Supplier

Name of Sub-contractor (list all)	B-BBEE Status Level of supplier ¹	Total value of Sub- contract (excl. VAT) ¹	Value of Sub-contract work to date (excl. VAT) ¹	Value of Sub-contract work to Sub-contractors with a lower B- BBEE Status Level than supplier
Sub-contractor A		R	R	R
Sub-contractor B		R	R	R
Sub-contractor C		R	R	R
Total:				R
Expressed as a percentage of P*				%

¹Documentary evidence to be provided

Signatures

Declared by supplier
to be true and correct:

.....

Date:

Verified by CCT
Project Manager:

.....

Date:

(14.3) PARTNERSHIP/ JOINT VENTURE (JV) / CONSORTIUM/ EXPENDITURE REPORT (PRO FORMA)

TENDER NO. AND DESCRIPTION:

SUPPLIER:

PARTNERSHIP/ JOINT VENTURE (JV)/ CONSORTIUM EXPENDITURE REPORT

Rand value of the contract (as defined in Schedule 4: Preference Schedule) (P*)	R	B-BBEE Status Level of Partnership/ Joint Venture (JV)/ Consortium	
--	---	--	--

Name of partners to the Partnership/ JV / Consortium (list all)	B-BBEE Status Level of each partner at contract award	Percentage contribution of each partner as per the Partnership/ JV/ Consortium Agreement ¹ A	Total value of partner's contribution (excl. VAT) ¹ B = A% x P*	Value of partner's contribution to date (excl. VAT) ¹ C	Value of partner's contribution as a percentage of the work executed to date D = C/P*x100
Partner A		%	R	R	%
Partner B		%	R	R	%
Partner C		%	R	R	%

¹Documentary evidence to be provided

Signatures

Declared by supplier
to be true and correct: _____

Date:

Verified by CCT
Project Manager:

Date:

