

BID NOTICE

STELLENBOSCH MUNICIPALITY HEREBY INVITES YOU TO TENDER FOR B/SM: 51/23 SUPPLY, DELIVER AND OFFLOADING PLUMBING MATERIAL, PLUMBING TOOLS AND IRRIGATION ITEMS FOR THE CONTRACT ENDING. 30 JUNE 2026

TENDER NUMBER: **B/SM 51/23**
DESCRIPTION: **SUPPLY, DELIVER AND OFFLOADING PLUMBING MATERIAL, PLUMBING TOOLS AND IRRIGATION ITEMS FOR THE CONTRACT PERIOD ENDING 30 JUNE 2026**
CLOSING DATE: **4 September 2023**
CLOSING TIME: **12h00: Bids will be opened in the Council Chambers or Supply Chain Management Boardroom.**

INFORMATION:

Tender Specifications: E Maletzky at 021-808 8153 : e-mail: Ehrel.Maletzky@stellenbosch.gov.za
SCM Requirements: Gerald Kraukamp at 021 808 8519: e-mail: Gerald.Kraukamp@stellenbosch.gov.za

Office hours for collection: 08h00-15h30

A Compulsory Virtual Clarification Meeting will be held on **17 August 2023 at 10:00**. The Compulsory *Clarification meeting will be held via the Microsoft Teams App. Tenderers must ensure to download the App and give E Maletzky at Ehrel.Maletzky@stellenbosch.gov.za the necessary contact details (email address and cell phone number) at least 48 hours prior (15 August 2023 at 10:00) to the meeting to enable to set up a virtual meeting. Tenderers who fail to forward their details in the time frame will not attend the briefing session. Tenderers who fail to attend the compulsory information session will be regarded as non-compliant, or did not give the contact details on time will also regard as non-compliant. Provision for load shedding must be made. User dept .will forward the link.*

Tenders may only be submitted on the Tender document issued by Stellenbosch Municipality and must be valid for **180 days** after tender closing. Late, electronic format, telephonic or faxed Tenders will not be considered and Stellenbosch Municipality does not bind itself to accept the lowest bid or any of the tenders that has been submitted. Sealed Tenders, with **"B/SM 51/23 SUPPLY, DELIVER AND OFFLOADING PLUMBING MATERIAL, PLUMBING TOOLS AND IRRIGATION ITEMS FOR THE CONTRACT PERIOD ENDING 30 JUNE 2026"**, clearly endorsed on the envelope, must be deposited in the Tender box at the offices of the Stellenbosch Municipality, Town House Complex, Plein Street, Stellenbosch. The Tender box is accessible 24 hours a day and Tenders must be accompanied by the completed Tender documents. Tenders not accompanied by a complete Tender document, will not be considered.

NOTE: This tender will be evaluated in terms of the General Conditions of Contract, Supply Chain Management Policy and relevant specification as depicted in the document and also the Stellenbosch Preferential Procurement Policy effective from 16 January 2023 in accordance with the Preferential Procurement Regulations that was promulgated by the Minister of Finance on 04 November 2022 in Government Gazette No 47452.

The preferential points system applied is as follows: 80/20 in terms of the approved policy.

Price	80
B-BBEE status level of contribution	10
Locality	10
Total points for Price, B-BBEE and locality	100

The following conditions to Tender exist (failure to comply may result in your Tender being disqualified):

1. This Tender is subject to the general conditions of contract (GCC) and special conditions for Tendering.
2. Relevant terms of reference.
3. Tenderers must be registered on the Central supplier database (CSD) if they wish to conduct business with the municipality.
4. No award will be made to tenderers whose tax status is non-compliant.
5. Tenders submitted must be in a sealed envelope clearly marked with the Tender number, placed in the tender box before closing time. Failure will result in the tender being invalid.

Tender documents, in English, are available free of charge on the website: www.stellenbosch.gov.za. Alternatively, hard copies of the document are obtainable from the offices of the Supply Chain Management Unit, Stellenbosch Municipality,

Town House Complex, 1st Floor, Plein Street, Stellenbosch, upon payment of a non-refundable fee of R427,00 per document.

Note: The Municipality will never contact you to pay money in exchange for the award of the tender

G Mettler (Ms)
MUNICIPAL MANAGER



TENDER KENNISGEWING

STELLENBOSCH MUNISIPALITEIT NOOI UIT OM TE TENDER VIR DIE VOLGENDE TENDER: B/SM:51/23 VERSKAF, AFLEWERING, EN AFLAAI VAN LOODGIETERSMATERIAAL, LOODGIETERGEREEDSKAP EN BESPROEIINGS-ITEMS VIR DIE KONTRAKTYDPERK EINDIG 30 JUNIE 2026

TENDER NOMMER: B/SM 51/23
BESKRYWING: VERSKAF, AFLEWERING EN AFLAAI VAN LOODGIETERSMATERIAAL, LOODGIETERGEREEDSKAP EN BESPROEIINGS-ITEMS VIR DIE KONTRAKTYDPERK EINDIG 30 JUNIE 2026

SLUITINGSdatum: 4 September 2023
TYD VAN SLUITING: 12h00. Tenders sal oopgemaak word in die Raadsaal of in die Voorsieningskanaalbestuurs Raadsaal.

NAVRAE:

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Vkb vereistes Gerald Kraukamp by 021 808 8519: e-pos: Gerald.Kraukamp@stellenbosch.gov.za
Kantoor Ure: 08h00-15h30

'n Verpligte aanlyn - inligtingsessie sal gehou word op 17 Augustus 2023 om 10:00 . Die verpligte inligtingsessie sal via die Microsoft Teams-app gehou word. Tendersaars moet die app aflaai. U word hiermee versoek om kontakbesonderhede, van die kontakpersoon wat die vergadering gaan bywoon, die naam van u onderneming, e-posadres en selfoonnommer aan E Maletzky by Ehrel.Maletzky@stellenbosch.gov.za te verstrek, met verwysing na die tendernommer ten minste 48 uur voor die vergadering(15 Augustus 2023 om 10:00) om die departement in staat te stel om 'n virtuele vergadering op te stel. Tendersaars wat nie hul kontakbesonderhede vir die virtuele vergadering verstrek nie, sal as nie-nakomend beskou word. Die bidder moet kragonderbreuking in ag neem. Die end-verbruiker sal die skakel vir u aanstuur.

Tenders mag slegs ingedien word op die tenderdokumentasie verskaf deur Stellenbosch Munisipaliteit en moet geldig wees vir 180.dae na die sluitingsdatum. Laat, elektroniese formaat of gefakse tenders sal nie aanvaar word nie en Stellenbosch Munisipaliteit is nie verplig om die laagste of enige tender wat ingedien word te aanvaar nie.

Verseëde tenders duidelik gemerk: "BSM 51/23 VERSKAF, AFLEWERING EN AFLAAI VAN LOODGIETERSMATERIAAL, LOODGIETERGEREEDSKAP EN BESPROEIINGS-ITEMS VIR DIE KONTRAKTYDPERK 30 JUNIE 2026," op die koevert, moet geplaas word in tenderbus buite die kantore van Stellenbosch Munisipaliteit, Meenthuis Kompleks, Stellenbosch. Die tenderbus is 24 uur per dag beskikbaar en tenders moet vergesel word met die voltooië stel tenderdokumente. Tendersaanbiedinge wat nie deur die volledige tenderdokument vergesel word nie, sal nie oorweeg word nie.

LET WEL: Hierdie tender sal geëvalueer word ingevolge die Algemene Kontrakvoorwaardes, Voorsieningskanaal Bestuursbeleid and relevante spesifikasies, soos vervat in die tender dokument asook die Stellenbosch Voorkeurverkrigingsbeleid effektief vanaf 16 Januarie 2023 in samewerking met die Voorkeurverkrigingsregulasies wat op 04 November 2022 deur die Minister van Finansies in Staatskoerant No 47452 afgekondig is.

Die voorkeerpunte stelsel is soos volg gebaseer: 80/20 in terme van die goedgekeurde beleid:

Prys	80
BBSEB status	10
Ligging	10
Totale punte vir prys, B-BSEB en ligging	100

Die volgende voorwaardes vir Tender soos volg: (versuim om te voldoen, kan veroorsaak dat u Tender gediskwalifiseer word):

1. Hierdie tender is onderworpe aan die algemene kontrakvoorwaardes (GCC) en spesiale voorwaardes vir die tender;
2. Toepaslike opdrag
3. Tendersaars moet geregistreer wees op Sentrale verskaffersdatabasis (SVD) as hulle met die munisipaliteit sake wil doen
4. Geen toekenning sal gemaak word aan diensverskaffers wie se Belasting status ongeldig is.
5. Die tender wat ingedien moet word, moet in 'n verseëde koevert wees wat duidelik gemerk is met die Tendernommer, wat in die tenderbus voor sluitingstyd geplaas word. Versuim sal tot gevolg hê dat die tender ongeldig is.

Tenderdokumente, in Engels, is verkrygbaar by die kantoor van die Voorsieningskanaalbestuurseenheid, Stellenbosch Munisipaliteit, Meenthuis Kompleks, 1ste Vloer, Pleinstraat, Stellenbosch na betaling van 'n nie-terugbetaalde tenderdeelnametrooi van R427,00 per dokument. Alternatiewelik mag die dokument gratis afgelaai word vanaf die webblad www.stellenbosch.gov.za.

Let wel: Die Munisipaliteit sal jou nooit kontak om geld te betaal in ruil vir die toekenning van die tender.

G Mettler (Me)
MUNISIPALE BESTUURDER



TENDER NO.: B/SM B/SM 51/23

**SUPPLY, DELIVER AND OFFLOADING PLUMBING MATERIAL, PLUMBING
TOOLS AND IRRIGATION ITEMS FOR THE CONTRACT PERIOD ENDING 30
JUNE 2026**

PROCUREMENT DOCUMENT

NAME OF TENDERER:			
Total Bid Price (Inclusive of VAT)	<u>RATE BASED TENDER</u>		
BBBEE LEVEL			
CLAIM POINTS FOR	LOCALITY	YES	NO

JULY 2023

PREPARED AND ISSUED BY:

Directorate: Finance:
Supply Chain Management Unit
Stellenbosch Municipality,
PO Box 17, Stellenbosch, 7599

**CONTACT FOR ENQUIRIES
REGARDING SPECIFICATIONS:**

Mr E Maletzky
Property Management
Tel. Number: 021-808 8153



1. TENDER NOTICE & INVITATION TO TENDER

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VERSKAF, AFLEWERING EN AFLAAI VAN LOODGIETERSMATERIAAL, LOODGIETERGEREEDSKAP EN
BESPROEINGS-ITEMS VIR DIE KONTRAKTYDPERK EINDIG 30 JUNIE 2026**

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Let wel: Die Munisipaliteit sal jou nooit kontak om geld te betaal in ruil vir die toekenning van die tender.

G Mettler (Me)
MUNISIPALE BESTUURDER



**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)					
BID NUMBER:	B/SM 51/23	CLOSING DATE:	4 September 2023	CLOSING TIME:	12:00
DESCRIPTION	SUPPLY, DELIVER AND OFFLOADING PLUMBING MATERIAL, PLUMBING TOOLS AND IRRIGATION ITEMS FOR THE CONTRACT PERIOD 30 JUNE 2026				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

BID RESPONSE DOCUMENTS MUST BE DEPOSITED IN THE BID BOX SITUATED AT **STELLENBOSCH MUNICIPALITY, TOWN HOUSE COMPLEX, PLEIN STREET, STELLENBOSCH**

SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	☐ Yes ☐ No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
1. ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		2. ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER PART B:3]	
3. TOTAL NUMBER OF ITEMS OFFERED			4. TOTAL BID PRICE	(RATE BASED TENDER)	
(NAME, SURNAME AND SIGNATURE OF BIDDER)			5. DATE		
6. CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	SCM		CONTACT PERSON	E Maletzky	
CONTACT PERSON	Gerald Kraukamp		TELEPHONE NUMBER	021 808 8153	
TELEPHONE NUMBER	021 808 8519		FACSIMILE NUMBER		
FACSIMILE NUMBER			E-MAIL ADDRESS	Ehrel.Maletzky@stellenbosch.gov.za	
E-MAIL ADDRESS	Gerald.Kraukamp@stellenbosch.gov.za				



PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:	
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.	
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED--(NOT TO BE RE-TYPED) OR ONLINE	
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE STELLENBOSCH SUPPLY CHAIN MANAGEMENT POLICY, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.	
2. TAX COMPLIANCE REQUIREMENTS	
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.	
2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.	
2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.	
2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.	
2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.	
2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	
2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	☐ YES ☐ NO
3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?	☐ YES ☐ NO
3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	☐ YES ☐ NO
3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	☐ YES ☐ NO
3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

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

SIGNATURE OF BIDDER:

.....
CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

.....



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STELLENBOSCH
STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

PART A – ADMINISTRATIVE REQUIREMENTS IN TERMS OF THE SUPPLY CHAIN MANAGEMENT POLICY



2. CHECKLIST

PLEASE ENSURE THAT THE FOLLOWING FORMS HAVE BEEN DULY COMPLETED AND SIGNED AND THAT ALL DOCUMENTS AS REQUESTED, ARE ATTACHED TO THE TENDER DOCUMENT:

Certificate of Clarification/Virtual Meeting Attendance - Is the form duly completed and signed by both tenderer and agent of the Stellenbosch Municipality?	Yes	No	
Authority to Sign a Bid - Is the form duly completed and is a certified copy of the resolution attached?	Yes	No	
MBD 4 (Declaration of Interest) - Is the form duly completed and signed?	Yes	No	
MBD 6.1 (Preference Points claim form for purchases/services) - Is the form duly completed and signed? Is a copy of the B-BBEE Certificate issued by a Verification Agency accredited by SANAS or the original Sworn Affidavit attached? (NB! BBBEE CERTIFICATES CAN BE VERIFIED WITH THE VERIFICATION AGENCY BUT A SWORN AFFIDAVIT MUST BE AN ORIGINAL AND NOT A COPY TO BE ELIGIBLE FOR BBBEE POINTS)	Yes	No	
MBD 8 (Declaration of Past Supply Chain Practices) - Is the form duly completed and signed?	Yes	No	
MBD 9 (Certificate of Independent Bid Determination) - Is the form duly completed and signed?	Yes	No	
MBD 10 (Certificate of Payment of Municipal Accounts) - Is the form duly completed and signed? Are the Identity numbers, residential addresses and municipal account numbers of ALL members, partners, directors, etc. provided on the form as requested? (NB! MUNICIPAL ACCOUNTS WILL BE VERIFIED AND USED AS BASIS FOR PREFERENCE POINTS SCORING IN TERMS OF THE STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY. THE BUSINESS ADDRESS, LEASE AGREEMENT OR SWORN AFFADAVIT WILL BE THE BASIS FOR AWARDING POINTS FOR LOCALITY)	Yes	No	
OHSA (Occupational Health and Safety) - Is the form duly completed and signed? Is a valid Letter of Good Standing from the Compensation Commissioner attached?	Yes	No	
Form of Indemnity - Is the form duly completed and signed?	Yes	No	
Pricing Schedule - Is the form duly completed and signed?	Yes	No	
Declaration by Tenderer - Is the form duly completed and signed?	Yes	No	



3. CLARIFICATION/VIRTUAL MEETING CERTIFICATE

Virtual meetings declaration:

I / We*, the undersigned, certify that I / we* have familiarized ourselves with the requirements of this tender as discussed at the virtual meeting for which I / we* am / are* submitting this Tender and have, as far as practicable, familiarized myself / ourselves* with all information, risks, contingencies and other circumstances which may influence or affect my / our* tender

NAME & SURNAME			
CAPACITY			
NAME OF FIRM			
ADDRESS			
TELEPHONE NO		FAX NO:	
E-MAIL		SIGNATURE	

For all compulsory virtual teams meetings , bidders who fail to provide their contact details 48 hours prior to the virtual teams meeting , will be regarded as **non-compliant**



4. AUTHORITY TO SIGN A BID

1. SOLE PROPRIETOR (SINGLE OWNER BUSINESS) AND NATURAL PERSON

1.1. I, _____, the undersigned, hereby confirm that I am the sole owner of the business trading as _____.

OR

1.2. I, _____, the undersigned, hereby confirm that I am submitting this tender in my capacity as natural person.

SIGNATURE:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

2. COMPANIES AND CLOSE CORPORATIONS

2.1. If a Bidder is a COMPANY, a certified copy of the resolution by the board of directors, duly signed, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company **must be submitted with this bid**, that is, before the closing time and date of the bid

2.2. In the case of a CLOSE CORPORATION (CC) submitting a bid, a resolution by its members, authorizing a member or other official of the corporation to sign the documents on their behalf, **shall be included with the bid**.

PARTICULARS OF RESOLUTION BY BOARD OF DIRECTORS OF THE COMPANY/MEMBERS OF THE CC

Date Resolution was taken			
Resolution signed by (name and surname)			
Capacity			
Name and surname of delegated Authorised Signatory			
Capacity			
Specimen Signature			
Full name and surname of ALL Director(s) / Member (s)			
1.		2.	
3.		4.	
5.		6.	
7.		8.	
9.		10.	
Is a CERTIFIED COPY of the resolution attached?		YES	NO
SIGNED ON BEHALF OF COMPANY / CC:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

3. PARTNERSHIP



We, the undersigned partners in the business trading as _____ hereby authorize Mr/Ms _____ to sign this bid as well as any contract resulting from the bid and any other documents and correspondence in connection with this bid and /or contract for and on behalf of the abovementioned partnership.

The following particulars in respect of every partner must be furnished and signed by every partner:

Full name of partner			Signature
SIGNED ON BEHALF OF PARTNERSHIP:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	

4. CONSORTIUM

We, the undersigned consortium partners, hereby authorize _____ (Name of entity) to act as lead consortium partner and further authorize Mr./Ms. _____ To sign this offer as well as any contract resulting from this tender and any other documents and correspondence in connection with this tender and / or contract for and on behalf of the consortium.

The following particulars in respect of each consortium member must be provided and signed by each member:

Full Name of Consortium Member	Role of Consortium Member	% Participation	Signature
SIGNED ON BEHALF OF PARTNERSHIP:		DATE:	
PRINT NAME:			
WITNESS 1:		WITNESS 2:	



5. CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by JOINT VENTURES

We, the undersigned, are submitting this tender offer in joint venture and hereby authorize Mr./Ms. ____

authorized signatory of the Company/Close Corporation/Partnership (name) _____

_____, acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

(i) Name of firm (Lead partner)			
Address			
		Tel. No.	
Signature		Designation	

(ii) Name of firm			
Address			
		Tel. No.	
Signature		Designation	

(iii) Name of firm			
Address:			
		Tel. No.	
Signature		Designation	

(iv) Name of firm			
Address			
		Tel. No.	
Signature		Designation	

NOTE: A copy of the Joint Venture Agreement showing clearly the percentage contribution of each partner to the Joint Venture, shall be appended to this Schedule.



6. GENERAL CONDITIONS OF CONTRACT – GOVERNMENT PROCUREMENT

1. DEFINITIONS

The following terms shall be interpreted as indicated:

- 1.1. "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2. "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3. "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4. "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5. "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally
- 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 recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7. "Day" means calendar day.
- 1.8. "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9. "Delivery ex stock" means immediate delivery directly from stock actually on hand
- 1.10. "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11. "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12. "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable.
- 1.13. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.14. "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.
- 1.15. "GCC" means the General Conditions of Contract.
- 1.16. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.17. "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.
- 1.18. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.



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- 1.19. "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.20. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.21. "Project site" where applicable, means the place indicated in bidding documents.
- 1.22. "Purchaser" means the organization purchasing the goods.
- 1.23. "Republic" means the Republic of South Africa.
- 1.24. "SCC" means the Special Conditions of Contract.
- 1.25. "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.
- 1.26. "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.27. "Tort" means in breach of contract.
- 1.28. "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.29. "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. Invitations to bid are usually published in locally distributed news media and on the municipality / municipal entity website.

4. Standards

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

5. Use of contract documents and information; inspection.

- 5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for 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 use of the goods or any part thereof by the purchaser.
- 6.2. When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

7. Performance security

- 7.1. Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2. The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3. The performance security shall be denominated in the currency of the contract or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- 7.3.1. 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
- 7.3.2. 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 thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder. 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 inspections tests and analysis, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organization acting on behalf of the purchaser.
- 8.2. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.3. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.4. Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.5. 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.



8.6. Any contract goods may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.

8.7. 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 22 of GCC.

9. Packing

9.1. The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, and in any subsequent instructions ordered by the purchaser.

10. Delivery

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

11. Insurance

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

12. Transportation

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

13. Incidental

13.1. The supplier may be required to provide any or all of the following services, including additional services, if any:

13.1.1. performance or supervision of on-site assembly and/or commissioning of the supplied goods;

13.1.2. furnishing of tools required for assembly and/or maintenance of the supplied goods;

13.1.3. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;

13.1.4. 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

13.1.5. 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, 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:

14.1.1. 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;

14.1.2. in the event of termination of production of the spare parts:

14.1.2.1. advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and

14.1.2.2. 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 twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

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

15.4. Upon receipt of such notice, the supplier shall, within the period specified in 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, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

16.1. The method and conditions of payment to be made to the supplier under this contract shall be specified.

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

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

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

17. Prices

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

18. Variation orders

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

19. Assignment



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

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 performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

21.4. Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22 without the application of penalties.

21.5. 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

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:

23.1.1. 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;

23.1.2. if the Supplier fails to perform any other obligation(s) under the contract; or

23.1.3. 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 fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5. Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchase actively associated.
- 23.6. If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- 23.6.1. the name and address of the supplier and / or person restricted by the purchaser;
 - 23.6.2. the date of commencement of the restriction
 - 23.6.3. the period of restriction; and
 - 23.6.4. the reasons for the restriction.
- These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.
- 23.7. If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such 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 delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

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

26. Termination for insolvency



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

27. Settlement of Disputes

27.1. If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2. If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3. Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4. Notwithstanding any reference to mediation and/or court proceedings herein,

27.4.1. the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

27.4.2. the purchaser shall pay the supplier any monies due for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of liability

28.1. Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;

28.1.1. 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

28.1.2. 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

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

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

31. Notices

31.1. Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice

31.2. The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

32.1. A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3. No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.



32.4. No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts

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

34. Amendment of contracts

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

35. Prohibition of restrictive practices.

35.1. In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding.

35.2. If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 Of 1998.

35.3. If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

General Conditions of Contract (revised July 2010)



7. GENERAL CONDITIONS OF TENDER

1. Sealed tenders, with the **“Tender Number and Title”** clearly endorsed on the envelope, must be deposited in the **tender box** at the offices of the Stellenbosch Municipality, Plein Street, Stellenbosch.
2. The tender must be lodged by the Tenderer in the tender box in the Main Hall Entrance, Stellenbosch Municipal Offices, Plein Street, Stellenbosch

PLEASE NOTE:

- 2.1. Tenders that are deposited in the incorrect box will not be considered.
 - 2.2. Mailed, telegraphic or faxed tenders will not be accepted.
 - 2.3. Documents may only be completed in non-erasable ink.
 - 2.4. The use of correction fluid/tape is not allowed.
 - 2.4.1. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
 - 2.4.2. Alterations or deletions not signed by the Tenderer may render the tender invalid.
 - 2.5. All bids must be submitted in writing on the official forms supplied (not to be re-typed)
 - 2.6. All prices shall be quoted in South African currency and be **INCLUSIVE of VAT**.
3. **Where the value of an intended contract will exceed R1 000 000, 00 (R1 million) it is the bidder's responsibility to be registered with the South African Revenue Service (SARS) for VAT purposes in order to be able to issue tax invoices. The municipality will deem the price above R 1 000 000,00 (R1 million) to be VAT inclusive even if it is indicated that no VAT is charged. Please insure that provision is made for VAT in these instances.**
- 3.1 It is a requirement of this contract that the amount of value-added tax (VAT) must be shown clearly on each invoice.
 - 3.2 The amended Value-Added Tax Act requires that a Tax Invoice for supplies in excess of R3 000 should, in addition to the other required information, also disclose the VAT registration number of the recipient, with effect from 1 March 2005. The VAT registration number of the Stellenbosch Municipality is **4700102181**.
- 3 Any Tender received after the appointed time for the closing of Tenders shall not be considered but shall be filed unopened with the other Tenders received or may be returned to the Tenderer at his request.
 - 4 Tenders may not be telefaxed to the Municipality and therefore any tenders received by fax will **not** be considered.
 - 5 Tenders shall be opened in public at the Stellenbosch Municipal Offices as soon as possible after the closing time for the receipt of tenders.
 - 6 The Municipality shall have the right to summarily disqualify any Tenderer who, either at the date of submission of this tender or at the date of its award, is indebted to the Municipality in respect of any rental, levies, rates and/or service charges; **ALTERNATIVELY**;
 - 6.1 That an agreement be signed whereby the Tenderer agrees that a percentage or fixed amount at the discretion of the Municipality, be deducted from payments due to him for this tender, until the debt is paid in full.
 - 6.2 The tenderer shall declare **all** the Municipal account numbers in the Stellenbosch Area for which the enterprise or the proprietors or directors in their personal capacity is/ are responsible or co-responsible.



7. Negotiations for a fair market related price

7.1 The award of the tender may be subject to price negotiation with the preferred tenderers.

8 This bid will be evaluated and adjudicated according to the following criteria:

- 8.1 Relevant specifications
- 8.2 Value for money
- 8.3 Capability to execute the contract
- 8.4 PPPFA & associated regulations

9 Service Level Agreement

The award of the tender is subject to the signing of a Service Level Agreement (SLA) between the successful bidder and Stellenbosch Municipality.

10 Inclusion as a standard clause in the tender specification documents where any asset is constructed (delete which ever is not applicable)

On practical completion date, a report or certificate should be issued indicating the total costs of the project attributable to each significant component as identified within the lowest asset hierarchy level (4) as specified within the infrastructure catalogue or Annexure A of the Stellenbosch Municipality's asset management policy as approved in 2014, if not contained in the catalogue.

Where a tender runs over more than one financial year (therefore not concluded by 30 June of a year) the following provision must be included in the consultant's project management agreement – it therefore forms part of the consultant's responsibilities:

Inclusion in contract with consultants

If construction is still in progress over the year-end period of the Stellenbosch Municipality, being 30 June of each year, the Municipality should be furnished with a report / certificate at year-end (30 June), which details (a) The cumulative expenditure incurred up to 30 June for the project. (b) any details if the project is taking a significant longer period of time to complete than expected, including reasons for any delays. (c) details where construction or development has been halted either during the current or previous reporting period(s), including reasons for halting the construction or development of the asset/project.

11 Centralised Supplier Database

No Bids will be awarded to a bidder who is not registered on the Centralised Supplier Database (CSD).

The CSD supplier number starting with (MAAA) number is automatically generated by the Central Database System after successful registration and validation of a prospective service provider. This number is now a mandatory requirement, as referred to in regulation 14(1) (b) of the Municipal Supply Chain Management Regulations, as part of the listing criteria for accrediting a prospective service provider. Prospective suppliers should self – register on the CSD website at www.csd.gov.za Registration on the CSD will be compulsory in order to conduct business with the STELLENBOSCH MUNICIPALITY. Registration on CSD can be done by contacting 021 808 8594 or Nicolene.Hamilton@stellenbosch.gov.za

Centralised Supplier Database No. MAAA.....



8. MBD 4 – DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
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 bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.
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 bidder or his or her representative										
3.2.	Identity Number										
3.3.	Position occupied in the Company (director, shareholder ² etc.)										
3.4.	Company Registration Number										
3.5.	Tax Reference Number										
3.6.	VAT Registration Number										

3.7.	Are you presently in the service of the state?	YES		NO	
3.7.1.	If so, furnish particulars:				

3.8.	Have you been in the service of the state for the past twelve months?	YES		NO	
3.8.1.	If so, furnish particulars:				

¹ MSCM Regulations: "in the service of the state" means to be –

- a. a member of –
 - i. any municipal council;
 - ii. any provincial legislature; or
 - iii. the National Assembly or the National Council of Provinces;
- b. a member of the board of directors of any municipal entity;
- c. an official of any municipality or municipal entity;
- d. an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- e. an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.

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.



3.9.	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	
3.9.1.	If so, furnish particulars:				
3.10.	Are you aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?	YES		NO	
3.10.1.	If so, furnish particulars:				
3.11.	Are any of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES		NO	
3.11.1.	If so, furnish particulars:				
3.12.	Is any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in the service of the state?	YES		NO	
3.12.1.	If so, furnish particulars:				
3.13.	Do you or any of the directors, trustees, managers, principal 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	
3.13.1.	If so, furnish particulars:				



3.14.	Please provide the following information on ALL directors/shareholders/trustees/members below:		
Full Name and Surname	Identity Number	Personal Income Tax Number	Provide State ³ Employee Number

NB: a) PLEASE ATTACH CERTIFIED COPY(IES) OF ID DOCUMENT(S) b) PLEASE PROVIDE PERSONAL INCOME TAX NUMBERS FOR ALL DIRECTORS / SHAREHOLDERS / TRUSTEES / MEMBERS, ETC.

4. DECLARATION

I, the undersigned (name) _____, certify that the information furnished in paragraph 3 above is correct.

I accept that the state may act against me should this declaration prove to be false.

SIGNATURE		DATE	
NAME OF SIGNATORY			
POSITION			
NAME OF COMPANY			

³ MSCM Regulations: "in the service of the state" means to be –

- a. a member of –
 - i. any municipal council;
 - ii. any provincial legislature; or
 - iii. the National Assembly or the National Council of Provinces;
- b. a member of the board of directors of any municipal entity;
- c. an official of any municipality or municipal entity;
- d. an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- e. an executive member of the accounting authority of any national or provincial public entity; or
- f. an employee of Parliament or a provincial legislature.



9. MBD6.1 – PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – PURCHASES/SERVICES 80/20 or 90/10

NB:

Before completing this form, bidders must study the general conditions, definitions and directives applicable in respect of B-BBEE, as prescribed in the Preferential Procurement Regulations, 2022 and the Stellenbosch Preferential Procurement Policy 2022/23

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution and any other applicable preference

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable

1.3 Points for this bid shall be awarded for:

- (a) Price;
- (b) B-BBEE Status Level of Contributor. and
- (c) Locality of supplier

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	10
LOCALITY (See definitions)	10
Total points for Price, BBEE and Locality (must not exceed 100)	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 Failure on the part of a bidder to submit proof of Locality together with the bid, will be interpreted to mean that preference points for Locality are not claimed.

1.7 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at



any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means 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;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means 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;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“Locality”** means the local suppliers and/or service providers that business offices are within the Municipal area of Stellenbosch (WC024).
- (h) **“price”** includes all applicable taxes less all unconditional discounts;
- (i) **“proof of B-BBEE status level of contributor”** means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (j) **“QSE”** means a qualifying small business 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;
- (k) **“Specific goals”** means specific goals as contemplated in section 2(1)(d) of the Act which may include contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability including the implementation of programmes of the Reconstruction and Development Programme as published in Government Gazette No. 16085 dated 23 November 1994;
- (l) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

4. POINTS AWARDED FOR PRICE

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

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

80/20 or 90/10

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \text{ or } Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

4.2 FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT

4.3 POINTS AWARDED FOR PRICE

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

80/20 or 90/10

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmax = Price of highest acceptable bid

5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

5.1 In terms of Regulation 4 (2) and 5 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining a specific goal specified for the tender

5.2 The tendering conditions will stipulate the specific goals, as contemplated in section 2(1)(d)(ii) of the Preferential Procurement Act, be attained.

5.3 A maximum of 20 points (80/20 preference points system) or 10 (90/10) preference points system), must be allocated for specific goals. These goals are :

(a) contracting with persons, or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender or disability;

(b) Promotion of enterprises located in the municipal area (WCO24)

5.4 Regarding par 5.3 (a) at least 50% of the 20/10 points must be allocated to promote this goal and points will be allocated in terms of the BBBEE scorecard as follows.



B-BBEE Status Level of Contributor	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System
1	20	10
2	18	9
3	16	8
4	12	5
5	8	4
6	6	3
7	4	2
8	2	1
Non-compliant contributor	0	0

- 5.5 A tenderer must submit proof of its BBEE status level contributor.
- 5.6 A tenderer failing to submit proof of BBEE status level of contributor –
- 5.6.1 may only score in terms of the 80/90-point formula for price; and
- 5.6.2 scores 0 points out of 10/5 BBEE status level of contributor, which is in line with section 2 (1) (d) (i) of the Act, where the supplier or service provider did not provide proof thereof.
- 5.7 Regarding par 5.3 (b) a maximum of 50% of the 20/10 points must be allocated to promote this goal. Maximum points will be allocated as follows.

Locality of supplier	Number of Points for 80/20 Preference Points System	Number of Points for 90/10 Preference Points System
Within the boundaries of the municipality	10	5
Outside of the boundaries of the municipality	0	0

6. BID DECLARATION

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution and/or Locality must complete the following:

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7. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

7.1 B-BBEE Status Level of Contributor: . =(maximum of 10 points)
 (Points claimed in respect of paragraph 7.1 must be substantiated by relevant proof of B-BBEE status level of contributor.)

7.2 Within the boundaries of Stellenbosch Municipality (WC024)?

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

Business Address -

.....

.....

(Points claimed in respect of paragraph 7.2 must be substantiated by relevant proof that the business premises is situated in the Municipal area of Stellenbosch (WC024). A valid municipal account or proof of valid lease agreement, or sworn affidavit must be attached)

8. SUB-CONTRACTING

8.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

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

8.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

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

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		



9. DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
☐ One person business/sole propriety
☐ Close corporation
☐ Company
☐ (Pty) Limited

[TICK APPLICABLE BOX]

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

9.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
☐ Supplier
☐ Professional service provider
☐ Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

9.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

9.8 Total number of years the company/firm has been in business:.....

9.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
 ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to



the satisfaction of the purchaser that the claims are correct;

- iv) If the B-BBEE status level of contributor/Locality points has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
- (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

SIGNATURE OF BIDDER(S):			
WITNESS 1:		WITNESS 2:	
DATE:			
ADDRESS:			



PLEASE COMPLETE IN FULL TO CLAIM POINTS

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE – GENERAL (DRAFT EXAMPLE) (DO NOT USE. USE NEW/APPLICABLE TEMPLATE)

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

- The contents of this statement are to the best of my knowledge a true reflection of the facts.
- I am a Member / Director / Owner (Select one) of the following enterprise and am duly NB! authorised to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Vat Number (If applicable)	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of “Black People”	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians –</p> <p>(a) who are citizens of the Republic of South Africa by birth or descent; or</p> <p>(b) who became citizens of the Republic of South Africa by naturalisation-</p> <p style="margin-left: 40px;">i. before 27 April 1994; or</p> <p style="margin-left: 40px;">ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”</p>



STELLENBOSCH

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MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

Definition of “Black Designated Groups”	<p>“Black Designated Groups means:</p> <ul style="list-style-type: none"> (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas; (e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”
--	---



3. I hereby declare under Oath that:

- The Enterprise is _____% Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- The Enterprise is _____% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- Black Designated Group Owned % Breakdown as per the definition stated above:
 - Black Youth % = _____%
 - Black Disabled % = _____%
 - Black Unemployed % = _____%
 - Black People living in Rural areas % = _____%
 - Black Military Veterans % = _____%
- Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of _____ (DD/MM/YYYY), the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

NB!

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date : _____

NB! ORIGINALLY CERTIFIED/ NOT COPY

Commissioner of Oaths

Signature & stamp

Date:



EXAMPLE OF POINT SCORING AND ALLOCATION OF PREFERENCE POINTS (80/20) WHERE LOCALITY AS A GOAL IS INCLUDED. STELLENBOSCH PREFERENTIAL PROCUREMENT POLICY.

BIDDER	PRICE	BBBEE LEVEL (VALID)	BUSINESS PREMISES (IN WC024)
TENDERER A	R 80 000	1	NO
TENDERER B	R 75 000	1	YES
TENDERER C	R 70 000	2	NO

BIDDER	PRICE POINTS (Out of 80)	BBBEE POINTS (Out of 10)	LOCALITY POINTS (Out of 10)	TOTAL POINTS (Out of 100)
TENDERER A	68.57	10	0	78.57
TENDERER B	74.29	10	10	94.29
TENDERER C	80	9	0	89



10. MBD 8 – DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Municipal Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - 3.1. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - 3.2. been convicted for fraud or corruption during the past five years;
 - 3.3. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - 3.4. 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).
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? <i>(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).</i>	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? <i>(To access this Register enter the National Treasury's website, www.treasury.gov.za, click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).</i>	Yes	No
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No



4.3.1	If so, furnish particulars:		
4.4	Does the bidder 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	No
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder 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	No
4.5.1	If so, furnish particulars:		

5. CERTIFICATION

I, the undersigned (full name), _____, certify that the information furnished on this declaration form true and correct.

I accept that, in addition to cancellation of a contract, action may be taken against me should this declaration prove to be false.

SIGNATURE:		NAME (PRINT):	
CAPACITY:		DATE:	
NAME OF FIRM:			



11. MBD 9 – CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).⁴ Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - 3.1. take all reasonable steps to prevent such abuse;
 - 3.2. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - 3.3. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
4. This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

CERTIFICATE OF INDEPENDENT BID DETERMINATION:

In response to the invitation for the bid made by:

STELLENBOSCH MUNICIPALITY

I, the undersigned, in submitting the accompanying bid, hereby make the following statements that I certify to be true and complete in every respect:

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:

⁴ Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.



- 5.1. has been requested to submit a bid in response to this bid invitation;
 - 5.2. could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - 5.3. provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium⁵ will not be construed as collusive bidding.
 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - 7.1. prices;
 - 7.2. geographical area where product or service will be rendered (market allocation)
 - 7.3. methods, factors or formulas used to calculate prices;
 - 7.4. the intention or decision to submit or not to submit, a bid;
 - 7.5. the submission of a bid which does not meet the specifications and conditions of the bid; or
 - 7.6. bidding with the intention not to win the bid.
 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
 10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

SIGNATURE:		NAME (PRINT):	
CAPACITY:		DATE:	
NAME OF FIRM:			

⁵ 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.



12. MBD 10 – CERTIFICATE FOR PAYMENT OF MUNICIPAL SERVICES

DECLARATION IN TERMS OF CLAUSE 112(1) OF THE MUNICIPAL FINANCE MANAGEMENT ACT (NO.56 OF 2003)

I, _____, _____ (full name and ID no.), hereby acknowledge that according to SCM Regulation 38(1)(d)(i), the Municipality 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 Stellenbosch Municipality, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months.

I declare that I am duly authorised to act on behalf of _____ (name of the firm) and hereby declare, that to the best of my personal knowledge, neither the firm nor any director/member/partner of said firm is in arrears on any of its municipal accounts with any municipality in the Republic of South Africa, for a period longer than 3 (three) months.

I further hereby certify that the information set out in this schedule and/or attachment(s) hereto is true and correct. The Tenderer acknowledges that failure to properly and truthfully complete this schedule may result in the tender being disqualified, and/or in the event that the tenderer is successful, the cancellation of the contract.

PHYSICAL BUSINESS ADDRESS(ES) OF THE TENDERER	MUNICIPAL ACCOUNT NUMBER

FURTHER DETAILS OF THE BIDDER'S Director / Shareholder / Partners, etc.:

Director / Shareholder / partner	Physical address of the Business	Municipal Account number(s)	Physical residential address of the Director / shareholder / partner	Municipal Account number(s)

NB: Please attach certified copy (ies) of ID document(s) and Municipal Accounts If the entity or any of its Directors/Shareholders/Partners, etc. rents/leases premises, a copy of the rental/lease agreement or sworn affidavit must be submitted with this tender.

- PLEASE SUBMIT MUNICIPAL ACCOUNTS FOR THE FOLLOWING TWO MONTHS AFTER BID CLOSURE TO THE RELEVANT SCM PRACTITIONER SHOULD THE BID NOT BE AWARDED YET.

Signature	Position	Date



**13. COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993
 (ACT 130 OF 1993)**

COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES ACT, 1993 (ACT 130 OF 1993)

Stellenbosch Municipality has legal duty in terms of Section 89 of the said Act to ensure that all contractors with whom agreements are entered into for the execution of work are registered as employers in accordance with the provisions of this Act and that all the necessary assessments have been paid by the contractor.

In order to enter into this agreement, the following information is needed regarding the above-mentioned:

Contractor's registration number with the office of the
 Compensation Commissioner:

NOTE:

A copy of the latest receipt together with a copy of the relevant assessment OR a copy of a valid Letter of Good Standing must be handed in, in this regard.

PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



14. FORM OF INDEMNITY

INDEMNITY

Given by (Name of Company) _____
of (registered address of Company) _____
a company incorporated with limited liability according to the Company Laws of the Republic of South Africa (hereinafter called the Contractor), represented herein by (Name of Representative) _____
_____ in his capacity as (Designation) _____
of the Contractor, is duly authorised hereto by a resolution dated _____ /20____,
to sign on behalf of the Contractor.

WHEREAS the Contractor has entered into a Contract dated _____ / 20____,
with the Municipality who require this indemnity from the Contractor.

NOW THEREFORE THIS DEED WITNESSES that the Contractor does hereby indemnify and hold harmless the Municipality in respect of all loss or damage that may be incurred or sustained by the Municipality by reason of or in any way arising out of or caused by operations that may be carried out by the Contractor in connection with the aforementioned contract; and also in respect of all claims that may be made against the Municipality in consequence of such operations, by reason of or in any way arising out of any accidents or damage to life or property or any other cause whatsoever; and also in respect of all legal or other expenses that may be incurred by the Municipality in examining, resisting or settling any such claims; for the due performance of which the Contractor binds itself according to law.

SIGNATURE OF CONTRACTOR:	
DATE:	
SIGNATURE OF WITNESS 1:	
DATE:	
SIGNATURE OF WITNESS 2:	
DATE:	



STELLENBOSCH
STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

PART B – SPECIFICATIONS AND PRICING SCHEDULE



15. SPECIFICATIONS (PART 1)

1. Introduction

The successful bidder / bidders will be expected to supply and deliver plumbing material, plumbing tools & irrigation items to Stellenbosch Municipality (SM) for the contract period ending 30 June 2026.

2. Background

Stellenbosch Municipality and in particular the Property Management Department is currently buying plumbing and other material on an *ad hoc* basis and to a limited extent is making use of the stores tender. Due to this time-consuming process the Municipality has decided to go out on tender for a fix term period for the provision of such materials.

The current supply and delivery of plumbing material, plumbing tools, irrigation items, geysers and geyser accessories tender did end on 30 June 2023 (3 year term tender).

The Department Property Management prepared specifications to advertise the tender for the next three years.

It is necessary to understand the following:

2.1. Where Brand names are used it is to indicate a quality standard, therefore bidders may offer equal or similar products in line with the tender specifications.

3. Scope

Supply and delivery of plumbing material, plumbing tools & irrigation items to Stellenbosch Municipality for a contract period ending 30 June 2026.

4. General

4.1. The submission of a tender signifies complete acceptance of the conditions contained in these instructions and the annexures.

4.2. Together with each tender (compulsory to submit the **original** hard copy with hand written prices). It is **required** that these calculations (**pricing schedule**) be submitted on a **USB memory stick in a Microsoft Excel spreadsheet**. The Excel pricing schedule format will be available on the Stellenbosch Municipality's website, www.stellenbosch.gov.za

4.2.1. Should there be any inconsistencies in the pricing between the USB prices and the pricing entered in the tender document itself the hand-written price will be deemed to be correct.



4.2.2. The USB memory stick will be returned after the tender process is completed

5. Pricing:

5.1. Prices must include delivery and off-loading at the stores mentioned in 4.10 below and **must include 15% VAT**.

5.2 Escalation

CPI will be used on the start for each financial years 2 and 3 (on 1 July 2024 and 1 July 2025),

6. Quality and quantities:

6.1. Quality test: The Municipality may from time to time test the quality of the products and non-compliance may result in the termination of the contract. Should the Municipality suffer any losses due to substandard quality products (as agreed to) the supplier will be held responsible. All product items should carry (minimum of one year) guarantees or warranties. Defects will be replaced at the expense of the supplier. The supplier will be responsible to ensure that the products are replaced and delivered.

6.2. The quantities as indicated in the pricing schedule are only estimates, which will be used in order to evaluate the bid. The SM will not be bound to the estimated quantities as this will be an “as and when” tender.

6.3. Stellenbosch Municipality reserves the right to request bidders to submit samples during the evaluation period if so required.

7. Awarding criteria

7.1. The three (3) bidders scoring the highest points (price and BBBEE points) **per category** will be identified as **approved, preferred bidders** on a **panel** for each category.

7.2 Following the approval of the panel of approved bidders, individual awards will be based on the specific **basket of products** required from time to time, based on the **tariff** that was approved. The bidder scoring the highest points per order (basket of products) will be identified as preferred bidder for that specific order. The estimated quantity is for tender purposes only and the Municipality does not guarantee any of the estimations and can be either less or more.

7.3 Prospective bidders may tender per category, but must tender for **all items** per category. Should the bidder fail to tender for all items per category the tender for the rest of the items in that category will be disregarded, as if the bidder has not tendered for that specific category.



- 7.4. Stellenbosch Municipality reserves the right to claim any damages caused by the bidder for withdrawal of a bid after the award has taken place. This claim, due to withdrawal, will include administration and advertisement expenses.
- 7.5. Stellenbosch Municipality reserves the right to make use of other suppliers on the panel, where the supplier is in breach of contract regarding delivery lead times and/or when emergencies arise and the supplier does not carry stock. Failing to keep to the agreed delivery times, the supplier will be responsible for the difference in cost, when Stellenbosch Municipality needs to procure from another supplier.

8. Deliveries:

- 8.1. The delivery address will be the Municipal Stores, Beltana Depot in Stellenbosch.
- 8.2. Delivery of products to the designated delivery address as indicated above **must** include the off-loading thereof at the supplier's own risk and cost.
- 8.3. Delivery must take place on normal business days between 08h00 and 15h00. (excluding lunch hour 13h00 to 13h30) Non-compliance hereto, could lead to the rejection of the delivery and Stellenbosch Municipality will not be held responsible for any cost incurred.
- 8.4. Bidders must supply and ensure the availability of their own labour for the offloading of the products at the designated Municipal Stores.
- 8.5. Non-compliance with the agreed delivery time, quality, quantity and prices agreed (escalation type indicated) if they don't deliver in the time frames of the contract the supplier will be liable for any expenses incurred as a result thereof.

9. Validity period of tenders: 180 days.

10. Invoicing and delivery notes

- 10.1. All deliveries should be accompanied by at least a delivery note. SM reserves the right to reject the delivery without a delivery note.
- 10.2. Preferably, an invoice or pro-forma invoice must accompany all deliveries.
- 10.3. Incorrect invoicing will delay payment and the supplier will be held responsible for correction and resubmission of correct invoices and statements. Settlement discounts on early payments will be reserved if payment is delayed due to incorrect invoicing by the supplier (if applicable and to the agreed settlement discount).

11. Incorrect Information



- 11.1. Where a contract has been awarded on the strength of the information furnished by the bidder, which after the conclusion of the relevant agreement, is proved to have been incorrect, SM reserves the right to cancellation and legal procedures.
- 11.2. The Municipality may, in addition to any other legal remedy it may have, recover from the contractor all costs, losses or damages incurred or sustained by the Municipality as a result of the award of the contract due to incorrect information submitted by the bidder.

16. PART 2 – PRODUCT SPECIFICATIONS

CATEGORY A – uPVC PIPES AND FITTINGS FOR WATER MAINS

1. Class 6 – 12 (SABS 966 Part 1) – Refer to Items 1.1 – 1.26.37 on the pricing schedule.

1.1. The following information must appear on all PVC pressure pipes and must be manufactured in accordance with the SABS specifications:

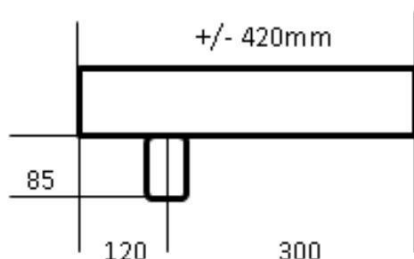
- 1.1.1. SABS Mark.
- 1.1.2. SABS Specification number.
- 1.1.3. Nominal pipe size.
- 1.1.4. Pressure class.
- 1.1.5. The designation “PVC-U” or “PVC-M”.
- 1.1.6. Manufacturer’s trade name or trademark.

1.2. Minimum conditions

All pipes for water mains must be approved by SABS and Joint Acceptance Scheme for Water Installation Components J.A.S.W.I.C

2. PVC Sewer Filters – Refer to item 1.21 on the pricing schedule.

2.1. Dimensions +/- 420 x 110 x 63mm



3. Cast Iron fittings – Refer to items 1.22 – 1.27 on the pricing schedule.

All Cast Iron fittings to comply with cast iron fittings for UPVC Pipe to EN 12842 Fusion Bonded Thermoplastic coated internally & externally with Plascoat PPA 571 HES 250 uM, complete with EPDM rubber seal ring.

3.1. Couplings:

3.1.1. Cast Iron Short Collar

- 3.1.1.1. Shall be according to SABS 1223-1985 and bitumen coated according to SABS 1223-1985
- 3.1.1.2. Shall bear the SABS mark and a mark that indicates the nominal diameter
- 3.1.1.3. The quality provided must be equivalent to “PEFCO” short collar joints
- 3.1.1.4. The bolts and nuts shall be stainless steel

3.2. Universal (Ranger) (Fusion bonded Epoxy Coated)

- 3.2.1. Shall be according to SABS 719-1971 and BS 534-1990 section 15 and fusion bonded epoxy coated
- 3.2.2. Shall bear the SABS mark and a mark that indicates the nominal diameter
- 3.2.3. The bolts and nuts (**minimum of 4 on ALL sizes**) shall be stainless steel.

3.3. Saddles

3.3.1. Cast Iron

- 3.3.1.1. Are to be manufactured according to JASWIC R44-1992
- 3.3.1.2. All saddles shall indicate the pressure rating and the nominal diameter
- 3.3.1.3. The saddle piece shall be supplied complete with a base sealing gasket and drilled to 22mm, 28mm or 40mm service leading diameter only
- 3.3.1.4. Bolts and nuts composing the saddle shall be stainless steel

3.4. Stainless Steel Repair Clamps (SABS 1808-45)

- 3.4.1. Stainless steel: Type 304 / 316
- 3.4.2. Locking washer plates: Locks into position for easy tightening of nuts
- 3.4.3. Lugs: MIG-welded to receiver bar and fully passive after welding.
- 3.4.4. Leading edge is rounded to prevent them from catching bolt bars during installation.
- 3.4.5. Shell: 2B finish
- 3.4.6. Bolts: Thread rolled and coated. Bolts MIG-welded to the receiver bar
- 3.4.7. Nuts: Type 304 or Type 316 stainless steel
- 3.4.8. Receiver Bar: TIG-welded to shell to form strong fusion
- 3.4.9. Gasket: Natural rubber formulated for water service.
- 3.4.10. Narrow spacing gridded design;
- 3.4.11. Tapered ends and vulcanized armour plates.
- 3.4.12. Armour: Heavy gauge stainless steel (304 / 316) vulcanized into the gasket at time of moulding, to ensure that it:
- 3.4.13. Fits permanently; Fits perfectly; provides a smooth transition from rubber to metal.
- 3.4.14. Minimum Conditions

All fittings for water mains must be approved by **SABS**.

4. *Refer to items 1.28 – 1.33 on the Pricing Schedule.*

4.1. Fire Hydrant Valves for Waterworks

- 4.1.1. To BS 750 type 2 – Squad model Screw-down type with screwed 2 1/2" round thread outlet Inlet flange to EN 1092-2: 1997 DN 80 (ISO 7005-2, DIN 2501)
- 4.1.2. Universally drilled PN 10/16 and Table D/E – PN 10/16
- 4.1.3. (SANS 1128 1 1977)
- 4.1.4. Coating: Fusion bond epoxy coated

4.2. Gate Valves:

- 4.2.1. To DIN 3352 part 4
- 4.2.2. Face to face dimensions to SABS 664-1989.A
- 4.2.3. Flanges and drilling to ISO 7005-2 (EN 1092-2: 1997, DIN 2501)
- 4.2.4. Materials:
 - 4.2.4.1. Body and bonnet: Ductile iron, GGG-50, to DIN 1693 (BS 2789 grade 500-7)
 - 4.2.4.2. Coating: Fusion bond epoxy coated
 - 4.2.4.3. Stern: Stainless steel, DIN X 20 Cr 13
 - 4.2.4.4. Stern Sealing: NBR wiper ring, 2 NBR O-rings inside and 2 outside a plastic bearing. EPDM rubber manchette
 - 4.2.4.5. Wedges: Ductile iron, GGG-50, core fully encapsulated with EDM rubber with integral wedge nut of dezincification resistant brass, CZ 132 to BS 2874.
 - 4.2.4.6. Thrust Collar: Dezincification resistant brass, CZ 132 to BS 2874.
 - 4.2.4.7. Bonnet bolts: Stainless steel A2, sealed with hot melt
 - 4.2.4.8. Bonnet gasket: EPDM rubber

4.3. Non-Return Valves

Non-return valves must be the double door type

4.4. Minimum Conditions

All valves for water mains must be approved by **SABS**.

5. **Brass fittings: Refer to items 1.34 – 1.35.11 on the pricing schedule.**

5.1. **Dezincification resistant (DZR) brass Compression Fittings**

All DZR compression fittings must be **SABS** and J.A.S.W.I.C approved.

5.2. **Brass Taps**

All brass taps must be **SABS** and J.A.S.W.I.C approved

5.3. **Plastic Taps**

SANS 1024

5.4. **Copper Tubes**

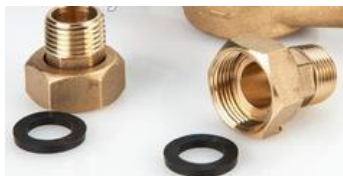
All copper tubes must be **SABS** and J.A.S.W.I.C approved

6. **Brass Strainer: Refer to tem 1.35.12 On the pricing schedule** Y In-Line Strainer Brass Valve



7. **Fitting: Refer to item 1.35.13 – 1.41 on the pricing schedule**

7.1. **Brass Tail Pieces**



7.2. **HDPE (Plasson) Compression Fittings**

All HDPE compression fittings must be **SABS** and J.A.S.W.I.C approved

7.3. **HDPE Pipes:**

Class 10 (SABS 533, 1982)

7.4. **HDPE (Plasson) SADDLES**

7.4.1. Must be manufactured according to a similar quality associated with Plasson fittings in terms of J.A.S.W.I.C R41:1987 with reinforcing ring

7.4.2. The female thread on the saddle must be BSP thread

7.4.3. Bolts and nuts composing the saddle shall be stainless steel.

7.4.4. **Minimum Conditions**

All fittings must be **SABS** and / or J.A.S.W.I.C approved.

8. **Pipes: Refer to item 1.42 – 1.45 on the pricing schedule.**

8.1. **Subsoil Poly-Drainage Pipes**

8.1.1. HDPE subsoil drainage pipe with a corrugated outer wall and a smooth inner wall.

8.1.2. The pipe is perforated with either 4 rows of slots, or 2 rows of 8 mm holes providing maximum drainage.

8.2. **Storm-water pipes**

8.2.1. Spigot and socket high-density polyethylene resin structured wall storm-water pipes, 4kn

8.2.2. Manufactured in accordance with pr EN 13467- I and form part of ISO 9001:2000 management systems.

8.2.3. Stiffness design is according to ISO 9969.

8.2.4. Pipe jointing by means of spigot and socket.

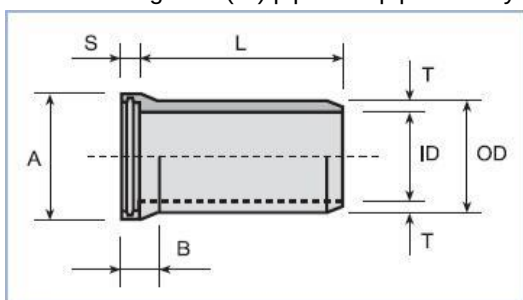
8.3. Concrete Storm water or Sewer Pipes

8.3.1. (Spigot & Socket Joint) - SANS 677

8.3.2. Nominal Diameters Maximum Deflection (ND)

8.3.3. The joint uses the rolling rubber ring principal and no lubricant is required.

8.3.4. Pipes within this category may be ordered as both storm water culvert (SC) or sewer and irrigation (SI) pipes. SI pipes are hydrostatically tested after manufacturing.



Pipe Class	Nominal Diameter (ND)	Inside Diameter (ID)	Outside Diameter (OD)	Wall Thickness (T)	Outside Diameter (A)	Outside Socket (B)	Inside Socket (S)	Approximate Mass per Meter	Approximate Mass per Pipe	Nominal Length (L)	Proof Load
	mm	mm	mm	mm	mm	mm	mm	Kg/m	Kg/Pipe	m	Kn/M
Class 100	300	298	368	35	464	225	114	110	200	2.44	30
	375	369	445	38	540	235	127	144	263	2.44	38
	450	445	533	44	641	260	127	202	369	2.44	45
	525	514	616	51	730	265	121	259	631	2.44	53
	600	585	699	57	825	300	139	333	812	2.44	60

CATEGORY B: SEWER MAINS

9. Pipes And Fittings For Sewer Mains – Refer to items 9.2 -9.44 on the pricing schedule

- 9.1. All pipes and fittings to comply with the SABS Standard Specifications 11.1.1.
 9.1.1 uPVC Class 51 – normal duty (100kPa pipe stiffness) (SANS 791: 2002)
 9.1.2 uPVC Class 34 – heavy duty (300kPa pipe stiffness) (SANS 791: 2002)
 9.1.3 U/G Fittings for Sewer – SABS 1601

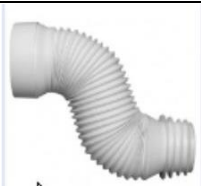
9.2	PVC UG bend 135", inspection eye 110mm	
9.3	PVC pipe underground 110mm	
9.4	PVC pipe white E-Spec 40mmx6	
9.5	PVC pipe white E-spec 50mmx6	
9.6	PVC UG double socket 110mm	
9.7	PVC UG socket kimberley 110mm	
9.8	PVC UG single socket 110mm	
9.9	PVC UG ribbed bend 87.5", inspection eye 110mm,	
9.10	PVC UG ribbed bend 22.5", 110mm	
9.11	PVC UG bend 135", 110mm	
9.12	PVC UG bend 135", inspection eye 110mm	
9.13	PVC UG bend 90" 110mm	
9.14	PVC UG ribbed R/H junction 45°, inspection eye 110mm,	

9.15	PVC UG ribbed L/H junction 45°, inspection eye, 110mm,	
9.16	PVC UG ribbed junction 45° 110mm	
9.17	PVC UG inspection pipe, 110mm	
9.18	PVC UG junction 45°, 110mm,	
9.19	PVC UG junction 45°, R/H, inspection eye, 110mm	
9.20	PVC UG junction 45°, L/H, inspection eye, 110mm	
9.21	PVC UG junction 90°, 110mm	
9.22	PVC UG junction 45°	
9.23	PVC UG adaptor PVC/EW female, 110mm,	
9.24	PVC UG adaptor PVC/EW male, 110mm,	

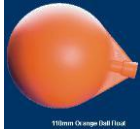
9.25	PVC rodding eye 45 DEG X 110mm	
9.26	PVC stop end 110mm female-	

9.27	PVC stop end 110mm male	
9.28	PVC gully head & grate, 150mm,	
9.29	PVC junction 95° double reducing plain, 110 x 50mm	
9.30	PVC junction 95° double reducing, Inspection eye, 110 x 50mm	
9.31	PVC junction 95° single reducing plain, 110 x 50mm	
9.32	PVC junction 95° single reducing, inspection eye heel, 110 x 50mm	
9.33	PVC bend 90° plain, 110mm	
9.34	PVC bend bend 90° inspection eye heel,	
9.35	PVC bend vent horn inspection eye heel 110mm	
9.36	PVC pan connector Foxyfit	

9.37	PVC pan connector straight collar 110	
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9.38	PVC pan connector: Hepworth flexible pan connector	
9.39	PVC pan Kwickpan connector,	
9.40	110mm 90 Junction (Soil of Vent)	
9.41	110mm coupling (Soil of Vent)	
9.42	110mm Socket Kimberly Soil Vent	
9.43	110mm Gully Trap	
9.44	110mm Bend Pan connector	

CATEGORY C: GENERAL PLUMBING SPARES AND TOOLS: REFER TO ITEMS 10.1-10.41 ON PRICING SCHEDULE

10. PLUMBING, PLUMBINGTOOLS & IRRIGATION ITEMS		
10.1	Ball float plas/orange 110 x 8mm	
10.2	Basin plastic Christy + bracket	
10.3	Basin: Beta Basin Flair Commercial	
10.4	Basinwaste 32 X 85 unslotted	
10.5	Bath sink waste with plug	
10.6	Bolt set FIXG: 8448ZO #1500212	
10.7	Chain basin W/STAY CP	
10.8	Cistern Dutton FP16A Elf mechanism	
10.9	Cistern Inside Beta LIFp15c	
10.10	Flush master kit for urinals	
10.11	Cistern White Elf LL 9L W/ball	
10.12	Flexible braided connector	

10.13	Flush: MW2 dual flush EXT2" + BIBO adapter	
10.14	Flush: Dutton FP10F supra flash valve (or compatible)	
10.15	Geyser element spiral Incalloy 3KW	
10.16	Geyser gasket flange MK2 FLG337	
10.17	Geyser THERMOSTAT KWIKTHERM 11 20AMPS TH208	
10.18	Head part Start type 15MM	
10.19	Flush master kits (Cobra) including push button	
10.20	Flush Master kits (Wallcro)	
10.21	PVC Weld	
10.22	Soft Soap	
10.23	Brass ball valve inlet 15mm straight	

10.24	Brass ball valve inlet 15mm swivel	
10.25	Flush masters	
10.26	Extension pieces	
10.27	Wall type sink mixers	
10.28	epoxy	
10.29	Silicone	
10.30	Pratley putty	
10.31	Mixes Cartridge	
10.32	Nylon seat (c-750N-15hp cobra	
10.33	Head Part: S-KM9.201B Head Part CP PushtaP	
10.34	Hose Clamp Galv G32W 14 – 27MM	
10.35	Inlet Dutton FP3 Kleenflo Side Inlet (Or Compatable)	

10.36	Insert FOR Cobra Pipe 15MM or similar	
10.37	Insert FOR Cobra Pipe 22MM or similar	
10.38	Nut: Brass Backnut 15MM	
10.39	Pan Easy Flush 2.5L capacity	
10.40	Pan Vaal toilet suite Hibiscus	
10.41	Pan White Protea low level Keradn	

11. CATEGORY D: WASTE FITTINGS (REFER TO 11.1- 11.64) ON PRICING SCHEDULE)

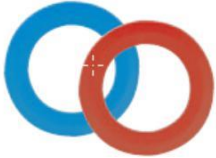
11.1	PVC waste access cap 1 1/4 BSP	
11.2	PVC waste access cap 1 1/5 BSP	
11.3	PVC waste stopend female 40mm	
11.4	PVC waste stopend female 50mm	
11.5	PVC waste reducer socket 50mm x 40mm	
11.6	PVC waste socket 40mm	
11.7	PVC waste socket 50mm	
11.8	PVC waste strap on boss 110mm x 50mm	
11.9	PVC HOLDER BAT or HILTI NAIL 40mm	
11.10	PVC holder bat or hilti nail 50mm	
11.11	PVC waste junction plain 40mm x 87.5"	
11.12	PVC waste junction plain 50mm x 87.5"	
11.13	PVC waste junction inspection 40mm x 87.5"	
11.14	PVC waste junction inspection 50mm x 87.5"	
11.15	PVC waste junction plain 40mm x 135' or 45"	
11.16	PVC waste junction plain 50mm x 135' or 45"	
11.17	PVC waste junction inspection 40mm x 135' or 45"	
11.18	PVC waste junction inspection 50mm x 135' or 45"	
11.19	PVC waste bend 40mm x 135" or 45"	
11.20	PVC waste bend 50mm x 135" or 45"	
11.21	PVC waste bend inspection 40mm x 135" or 45"	
11.22	PVC waste bend inspection 50mm x 135 or 45"	
11.23	PVC waste short bend 40mm x 135" or 45"	
11.24	PVC waste short bend 50mm x 135" or 45"	

11.25	PVC waste short bend inspection 40mm x 135" or 45"	
11.26	PVC waste short bend inspection 50mm x 135 or 45"	
11.27	PVC waste bend inspection 40mm x 90"	
11.28	PVC waste bend plain 40mm x 90"	
11.29	PVC waste bend inspection 40mm x 90"	
11.30	PVC waste bend inspection 50mm x 90"	
11.31	PVC waste short bend plain 40mm x 90"	
11.32	PVC waste short bend plain 50mm x 90"	
11.33	PVC waste short bend inspection 40mm x 90"	
11.34	PVC waste short bend inspection 50mm x 90"	
11.35	PVC vent valve two-way 50mm	
11.36	PVC vent valve one-way 50mm	
11.37	PVC double socket 50	
11.38	Rubber: bung rubber for flush pipe	
11.39	Rubber: closet cone black / white PVC.	
11.40	Rubber: closet rubber bung	
11.41	Shower head AQUA Shell (or similar approved)	
11.42	Standpipe Polyprop 15mm with wallplate elbow 950	
11.43	Tap mixer: Aspen Lite wall sink mixer	
11.44	Tap mixer: sink mixer solo	
11.45	Tap pillar 1/2 CP	

11.46	Tap stopcock under wall 15mm	
11.47	Tap: KM2.302-15 Pushbutton S/TAP 15	
11.48	Toilet seat dutton Elf 82 or similar approved	
11.49	Toilet seat white wooden seat	
11.50	Trap: PVC basin p - trap 32mm	
11.51	Trap: PVC basin p – trap 40mm	
11.52	Trap: PVC bottle trap 40 x 40mm	
11.53	Trap: PVC double bowl sink combo trap	
11.54	Vacuum Breaker 20mm CXC Hi-Flo	
11.55	Valve: C- FM 8.30 piston toilet valve	
11.56	Valve: handle or arm beta valve	

11.57	Valve: hi-flo multi valve 400KP OR 600KP	
11.58	Washer conical for 40mm waste trap	
11.59	Washer for P-trap 32mm	
11.60	Washer for P-trap 40mm	
11.61	Washer: fibre washer 16x24x2mm	
11.62	Washer: fibre washer 24.35x29x1.66mm	
11.63	Waste basin W/P brass -32	
11.64	Wax bowl ring white	

12. CATEGORY E: SPEED FITTING PLUMBING FITTINGS (OR COMPATIBLE) REFER to 12.1.1-12.30.2 ON PRICING SCHEDULE

12.1	„O” ring (replacement) part no. size mm 15EPR 15 22EPR 22 28EPR 28	
12.2	Collet cover	
12.2.2.2	PM1915R 15mm	
12.2.2.3	PM1915B 15mm	
12.2.2.4	PM1922R 22mm	
12.2.2.5	PM1922B 22mm	
12.3	Collet locking clip	
12.3.3.1	CM1815R 15mm	
12.3.3.2	CM1815B 15mm	
12.3.3.3	CM1815W 15mm	
12.3.3.4	CM1822R 22mm	
12.3.3.5	CM1822B 22mm	
12.3.3.6	CM1822W 22mm	

12.4	Collets (replacement)	
12.4.1	PXC15 15mm	
12.4.2	PXC22 22mm	
12.4.3	PXC28 28mm	
12.5	Connector conversion NC471 15mm x ½ ID (connects imperial to metric pipe)	 
12.5.1		
12.6	Connector equal straight	
12.6.1	PEM0415W 15MM	
12.6.2	PEM0422W 22MM	
12.6.3	PEM0428W 28MM	
12.7	Connector reducing straight -	
12.7.1	PEM202215W 22mm X 15mm	
12.8	Connector slip	
12.8.1	CM-SC-15S 15mm	
12.9	Coupler male - straight	
12.9.1	NC2556 15MMX ½"	
12.9.2	NC2557 22MM X ¾"	
12.10	Elbow equal	
12.10.1	PEM0315W 15MM	
12.10.2	PEM0322W 22MM	
12.10.3	PEM0328W 28MM	
12.11	Elbow reducing PEM212215W 22mm X 15mm	
12.12	Elbow stem (swivel action)	
12.12.1	PEM221515W 15mm X 15mm	
12.12.2	PEM222222W 22mm X 22mm	
12.13	Elbow wall plate 15PWB 15MM X ½"	
12.14	Insert pipe super seal insert	
12.14.1	STS15 15mm	
12.14.2	STS22 22mm	
12.14.3	STS28 28mm	
12.15	Insert standard pipe must be used when connecting speedfit pipe with compression (CONEX) FITTINGS	
12.15.1	TSM15N 15mm	
12.15.2	TSM22N 22mm	
12.5.3	TSM28N 28mm	

12.16	Pipe barrier speedpex (straight lengths)	 <p>Speedpex Barrier Pipe (Straight Lengths)</p>
12.6.1	15BPEX-20X2L 15mm X 2	
12.6.2	22BPEX-20X5L 22mm X 5	
12.6.3	22BPEX-20X2L 22mm X 2	
12.6.4	15BPEX-20X5L 15mm X 5	
12.6.5	28BPEX-10X6L 28mm X 6	
12.17	Pipe barrier speedpex (coils)	 <p>Speedpex Barrier Pipe (Coils)</p>
12.17.1	15BPEX-50C 15mm X 50m	
12.17.2	22BPEX-50C 22mm X 50m	
12.18	Reducer - Stem	
12.18.1	PEM062215W 22mm X 15mm	
12.18.2	PEM062815W 28mm X 15mm	
12.18.3	PEM062822W 28mm X 22mm	
12.19	Speedfit X hand tighten nut 300mm long	
12.19.1	PFLX15 15MM X 1/2"	
12.19.2	PFLX16 15MM X 3/4"	
12.19.3	PFLX22 22MM X 3/4"	
	500mm long	
12.19.4	PFLX18 15MM X 1/2"	
12.19.5	PFLX19 22MM X 3/4"	
12.19.6	WFLX20 15MM X 3/4"	
	Speedfit X hand tighten nut with service valve 300mm long	
12.19.7	PFLX37-H 15MM X 1/2"	
12.19.8	PFLX39-H 22MM X 3/4"	
12.20	Springs bending	
12.20.1	SFA-IBS15 15mm INTERNAL	
12.20.2	SFA-IBS22 22mm INTERNAL	
12.20.3	SFA-EBS15 15mm EXTERNAL	
12.21	Stop end	
12.21.1	PSE4615W 15MM	
12.21.2	PSE4622W 22MM	
12.21.3	PSE4628W 28MM	
12.22	Tap Connector female - coupler	
12.22.1	PSE3201W 15MM X 1/2"	
12.22.2	PSE3203W 15MM X 3/4"	
	PSE3202W 22MM X 3/4"	
12.23	Tap emergency shut off	
12.23.1	15ESOT 15mm	
12.24	Tap washing machine	
12.24.1	15APT 15MM X 3/4"	
12.25	Tee equal	
12.25.1	PEM0215W 15MM	
12.25.2	PEM0222W 22MM	
12.25.3	PEM0228W 28MM	

12.26	Tee reducing	
12.26.1	PEM3022AW 22mm X 22mm X 15mm	
12.26.2	PEM3022BW 22mm X 15mm X 15mm	
12.26.3	PEM3022CW 15mm X 15mm X 22mm	
12.26.4	PEM3022DW 22mm X 15mm X 22mm	
12.26.5	PEM3028AW 28mm X 28mm X 22mm	
12.26.6	PEM3028BW 28mm X 22mm X 22mm	
12.26.7	PEM3028DW 28mm X 22mm X 28mm	
12.26.8	PEM302815AW 28mm X 28mm X 15mm	
12.27	Tee stem (swivel action)	
12.27.1	PEM532215W 22 X 22 X 15	
12.28	Valve service valve with handle	
12.28.1	15SV-H 15mm	
12.28.2	22SV-H 22mm	
12.29	Valve stop (65° maximum)	
12.29.1	15STV 15mm	
12.29.2	22STV 22mm	
12.30	Washer thread (replacement)	
12.30.1	3/4EPW ¾"	
12.30.2	3/4EPW ¾"	
13. CATEGORY F: PLASTIC TAPS, PLASTIC COMPRESSION FITTINGS REFER TO 13.1.1-13.3.15 IN PRICING SCHEDULE		
13.1	Tap hose bib tap	
13.1.1	20 - 3/4 hose union	
13.1.2	TAP 15mm plain bib tap junior	
13.1.3	TAP 20mm plain bib tap junior	
13.1.4	TAP 15MM hose junior bib demand 3/4 hose union	
13.1.5	TAP 15mm plain junior bib demand tap	
13.1.6	TAP 20mm plain junior bib demand tap	
13.2	STOP TAPS - 15MM	
13.2.1	Tap stop tap - copper x copper	
13.2.2	Tap stop tap - fusion x fusion	

13.2.3	Tap stop tap - male x male	
13.2.4	Tap stop tap demand - copper x copper	
13.2.5	Tap stop tap demand - male x male	
13.2.6	Tap hose bib tap 20 - 3/4 hose union	
13.2.7	Tap stop tap - copper x copper	
13.2.8	Tap stop tap - male x male	
13.2.9	Tap standpipe pillar tap - 1/2 bottom inlet	
13.2.10	Tap 15mm hose bib tap junior- 3/4 hose union	
13.2.11	Tap 20mm hose bib tap junior- 3/4 hose union	
13.2.12	Tap standpipe pillar tap - 3/4 bottom inlet	
13.3 COMPRESSION FITTINGS 15MM		
13.3.1	Cap nut 15mm	
13.3.2	Copper x stop-end	
13.3.3	Coupling copper x 20mm male coupler	
13.3.4	Coupling copper x copper coupler	
13.3.5	Coupling copper x copper slip coupler	
13.3.6	Coupling copper x female coupler	

13.3.7	Coupling copper x male coupler	
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13.3.8.	Elbow 90 degree copper x 20mm male	
13.3.9	Elbow 90 degree copper x copper	
13.3.10	Elbow 90 degree copper x female	
13.3.11	Elbow 90 degree copper x male	
13.3.12	Elbow 90 degree wall-plate	
13.3.13	Reducer 20 x 15	
13.3.14	Tee copper x copper x copper	
13.3.15	Tee copper x female x copper	

14. CATEGORY G TOOLS: REFER TO 14.1-14.34 IN PRICING SCHEDULE

14.1	250mm Pipe Wrench	
14.2	350mm Pipe Wrench	
14.3	450mm Pipe Wrench	
14.4	600mm Pipe Wrench	
14.5	900mm Pipe Wrench	
14.6	Red knob professional hacksaw + Junior hacksaw	
14.7	Hammer: 450mm ball pein	
14.8	Club Hammer 1.8 Kg Fibre Handle	
14.8.1	Pliers: 250mm Water Pump	
14.8.2	Pliers: 300mm and 700mm Water Pump	

14.9	Pliers: 250mm Fencing	
14.10	Adjustable Wrench: 200mm	
14.10.1	Adjustable Wrench: 250mm	
14.10.2	Adjustable Wrench: 300mm	
14.11	Measuring Tape; 10m Stanley Or Similar Approved (where brand names are mentioned it is only to show a quality standard)	
14.12	Hatchet: 0.9kg poly handle Lasher or similar approved	
14.13	Cold Chisel: 300mmx25mm & chipping chisels & hilti drill bits	
14.14	Hammer: sledge hammer 3.6kg	
14.15	Spirit level: 600mm	
14.16	Pvc pipe cutter	
14.17	Tube cutter: 6 - 42mm + small round cutters	
14.18	Screwdrivers all sizes & 6x50 drive nails & coat screws	
14.19	Allen keys	

14.20	Socket sets		
14.21	Side cutters		
14.22	Long nose Pliers		
14.23	Plungers 150-100.75		
14.24	Industrial Drain rods		
14.25	Bench vice grip 150mm		
14.25.1	Jet cleaner		
14.26	Soldering set with 3 cartridges + torch RHOTENBERGER Hot pack set		
14.27	Pipe bender 15mm /22mm		
14.28	Solder and flux		
14.29	Spanners all sizes		

14.30	Scaffolding ratchet spanners + Basin Spanners		
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15. CATEGORY H : IRRIGATION REFER TO 15.1.1-15.48 IN PRICING SCHEDULE		
COMPRESSION FITTINGS		
15.1	ELBOW MALE COMBINATION (P X MI)	
15.1.1	FF 1190 - 13MM X 15MM ½" BSP	
15.1.2	FF 1015 - 15MM X 15MM ½" BSP	
15.1.3	FF 1192 - 15MM X 20MM ¾" BSP	
15.1.4	FF 1016 - 20MM X 20MM ¾" BSP	
15.1.5	FF 1017 - 20MM X 15MM ½" BSP	
15.1.6	FF 1096 - 25MM X 15MM ½" BSP	
15.1.7	FF 1100 - 25MM X 20MM ¾" BSP	
15.1.8	FF 1350 - 25MM X 25MM 1" BSP	
15.2	ELBOW REDUCING	
15.2.1	FF 1256 - 20MM X 15MM	
15.3	ELBOWS	
15.3.1	FF 1012 - 13MM	
15.3.2	FF 1013 - 15MM	
15.3.3	FF 1014 - 20MM	
15.3.4	FF 1060 - 25MM	
15.4	ELBOWS FEMALE COMBINATION (P X FI)	
15.4.1	FF 2220 - 15MM X 15MM ½" BSP	
15.4.2	FF 2240 - 20MM X 15MM ½" BSP	
15.4.3	FF 2250 - 20MM X 20MM ¾" BSP	
15.4.4	FF 2260 - 25MM X 15MM ½" BSP	
15.4.5	FF 2270 - 25MM X 20MM ¾" BSP	
15.5	END PLUGS	
15.5.1	FF 1018 - 13MM	
15.5.2	FF 1019 - 15MM	
15.5.3	FF 1020 - 20MM	
15.5.4	FF 1030 - 25MM	
15.6	MALE ADAPTORS (P X MI)	
15.6.1	FF 1021 - 15MM X 15MM ½" BSP	
15.6.2	FF 1032 - 15MM X 20MM ¾" BSP	
15.6.3	FF 1033 - 20MM X 15MM ½" BSP	
15.6.4	FF 1022 - 20MM X 20MM ¾" BSP	
15.6.5	FF 1034 - 20MM X 25MM 1" BSP	
15.6.6	FF 1036 - 25MM X 15MM ½" BSP	
15.6.7	FF 1037 - 25MM X 20MM ¾" BSP	
15.6.8	FF 1035 - 25MM X 25MM 1" BSP	
15.7	REDUCERS	
15.7.1	FF 1004 - 15MM X 13MM	
15.7.2	FF 1120 - 20MM X 13MM	
15.7.3	FF 1005 - 20MM X 15MM	
15.7.4	FF 1110 - 25MM X 15MM	
15.7.5	FF 1045 - 25MM X 20MM	

15.8	TEES (EQUAL)	
15.8.1	FF 1006 - 13MM	
15.8.2	FF 1007 - 15MM	
15.8.3	FF 1008 - 20MM	
15.8.4	FF 1050 - 25MM	
15.9	TEES FEMALE COMBINATION (P X FI)	
15.9.1	FF 2130 - 20MM X 15MM ½" BSP	
15.9.2	FF 2140 - 20MM X 20MM ¾" BSP	
15.9.3	FF 2150 - 25MM X 15MM ½" BSP	
15.9.4	FF 2160 - 25MM X 20MM ¾" BSP	
15.10	TEES MALE COMBINATION (P X MI)	
15.10.1	FF 1180 - 13MM X 15MM ½" BSP	
15.10.2	FF 1009 - 15MM X 15MM ½" BSP	
15.10.3	FF 1182 - 15MM X 20MM ¾" BSP	
15.10.4	FF 1010 - 20MM X 20MM ¾" BSP	
15.10.5	FF 1011 - 20MM X 15MM ½" BSP	
15.10.6	FF 1080 - 25MM X 15MM ½" BSP	
15.10.7	FF 1089 - 25MM X 20MM ¾" BSP	
15.10.8	FF 1300 - 25MM X 25MM 1" BSP	
15.11	TEES REDUCING	
15.11.1	FF 1028 - 15MM X 13MM	
	FF 1024 - 20MM X 13MM	
15.11.2		
15.11.3	FF 1025 - 20MM X 15MM	
15.11.4	FF 1070 - 25MM X 15MM	
15.11.5	FF 1105 - 25MM X 20MM	
15.12	SNAP-ON / FULL FLOW HOSE CONNECTORS	
15.12.1	SB 350 - 13MM	
15.12.2	SB 360 - 15MM	
15.12.3	SB 370 - 20MM	
15.13	FLOW CONTROLS	
15.13.1	FF 1140 - 13MM	
	FF 1150 - 15MM	
15.13.2	FF 1160 - 20MM	
15.14	REDUCING BUSH	
15.14.1	REDUCING BUSH (15MM-20MM) ½" X ¾" BSP	
15.14.2	REDUCING BUSH (25MM-15MM) 1" X ½" BSP	
15.14.3	REDUCING BUSH (25MM-20MM) 1" X ¾" BSP	
15.14.4	REDUCING BUSH (32MM-15MM) 1¼" X ½" BSP	
15.14.5	REDUCING BUSH (32MM-20MM) 1¼" X ¾" BSP	
15.14.6	REDUCING BUSH (32MM-25MM) 1¼" X 1" BSP	
15.14.7	REDUCING BUSH (40MM-15MM) 1½" X ½" BSP	
15.14.8	REDUCING BUSH (40MM-20MM) 1½" X ¾" BSP	
15.14.9	REDUCING BUSH (40MM-25MM) 1½" X 1" BSP	
15.14.10	REDUCING BUSH (40MM-32MM) 1½" X 1¼" BSP	
15.14.11	REDUCING BUSH (50MM-20MM) 2" X ¾" BSP	
15.14.12	REDUCING BUSH (50MM-20MM) 2" X 1" BSP	
15.14.13	REDUCING BUSH (50MM-32MM) 2" X 1¼" BSP	
15.14.14	REDUCING BUSH (50MM-40MM) 2" X 1½" BSP	
15.15	HEX REDUCING NIPPLE	
15.15.1	(20MM – 15MM) ¾" X ½" BSP	
15.15.2	(25MM – 15MM) 1" X ½" BSP	
15.15.4	(25MM – 20MM) 1" X ¾" BSP	

15.16	HEX NIPPLE 15MM ½" BSP 20MM ¾" BSP 25MM 1" BSP 32MM 1¼" BSP 40MM 1½" BSP 50MM 2" BSP	
15.17	EMJAY SOCKET 15MM ½" BSP (15MM) 20MM ¾" BSP (20MM) 25MM 1" BSP (25MM)	
15.18	CONNECTOR 15mm 20mm 25mm 32mm 40mm 50mm	
15.19	EQUAL TEEPIECE 15mm 20mm 25mm 32mm 40mm 50mm	
15.20	ELBOW 15mm 20mm 25mm 32mm 40mm 50mm	
15.21	MALE COMBINATION TEEPIECE (POP-UP TEE PIECE) 15mm x 15mm ½" BSP 20mm x 15mm ½" BSP 20mm x 20mm ¾" BSP 25mm x 15mm ½" BSP 25mm x 20mm ¾" BSP 25mm x 25mm 1" BSP 32mm x 15mm ½" BSP 32mm x 20mm ¾" BSP 32mm x 25mm 1" BSP 32mm x 32mm 1¼" BSP	
15.22	MALE COMBINATION ELBOW (POP-UP ELBOW) 15mm x 15mm ½" BSP 20mm x 15mm ½" BSP 20mm x 20mm ¾" BSP 25mm x 15mm ½" BSP 25mm x 20mm ¾" BSP 25mm x 25mm 1" BSP 32mm x 32mm 1¼" BSP	

15.23	FEMALE COMBINATION ELBOW 15mm x 15MM ½" BSP 20mm x 15MM ½" BSP 20mm x 20MM ¾" BSP 25mm x 15MM ½" BSP 25mm x 20MM ¾" BSP 25mm x 25MM 1" BSP 40mm x 40MM 1½" BSP 50mm x 50MM 2" BSP	
15.24	MALE ADAPTOR (P X MI) 5mm x ½" BSP 15mm x ¾" BSP 20mm x ¾" BSP 20mm x 1" BSP 25mm x 1" BSP 25mm x 1¼" BSP 32mm x 1¼" BSP	
15.25	MANIFOLD 2 OUTLET MANIFOLD 3 OUTLET MANIFOLD 4 OUTLET	  
15.26	PVC GREEN FLEXIBLE TUBING 4MM X 100M – GREEN 4MM X 600M - GREEN	
15.27	PIPE POLY NON SABS 15MM CLASS 3 20MM CLASS 3 25MM CLASS 3 32MM CLASS 3 40MM CLASS 3 50MM CLASS 3	
15.28	PIPE POLY NON SABS 15MM CLASS 6 20MM CLASS 6 25MM CLASS 6 32MM CLASS 6 40MM CLASS 6 50MM CLASS 6	
15.29	STANDPIPE 15MM X 300MM 15MM X 400MM 15MM X 500MM 15MM X 600MM 15MM X 750MM 15MM X 1000MM 15MM X 1200MM 15MM X 1500MM	

Specifications

15.30	<p>SPRINKLERS: 4" slim spray head w/ 12' adjustable arc nozzle Saturn III pop-up gear driven sprinkler head (Orbit 5300 series or similar approved)</p> <p>FEATURES AND BENEFITS</p> <ul style="list-style-type: none"> ○ Ideal for medium area coverage ○ Spray adjusts from a 15-25 ft. Radius in a part- or full-circle pattern ○ Gear drive rotor sprinkler with a quiet and smooth rotating spray ○ 4 in. Pop-up height ○ Removable filter reduces clogging 	
15.31.	<p>SPRINKLERS: VOYAGER II PROFESSIONAL POP-UP GEAR DRIVEN SPRINKLER HEAD OR SIMILAR APPROVED</p> <p>FEATURES AND BENEFITS</p> <ul style="list-style-type: none"> ○ Ideal for medium to large lawn areas ○ Longest spray distance in class - up to 50 feet ○ Bonus nozzles included for true matched precipitation ○ 3 gallon per minute nozzle pre-installed ○ Adjustment key included for easy 40-360 degree setup ○ Spray adjusts from a 25 ft. To a 52 ft. Radius in a part or full circle ○ 3/4 in. Female threaded ○ 4 in. Pop-up height ○ Filter reduces clogging 	
15.32.	SPRINKLERS: Rotor pop-up sprinklers (rainbird falcon 6504 rotor or compatible)	
15.33	SPRINKLERS: Hunter pgp ultra rotor sprinkler heads (or compatible)	
15.34	<p>SPRINKLERS: 1/2 IN. OR 3/4 IN. Satellite II Pop-Up Impact Sprinkler (ORBIT OR SIMILAR APPROVED)</p> <ul style="list-style-type: none"> a. Area coverage up to 80 ft. Diameter in a partial to full circle. b. Replaces most impact and gear sprinklers. c. Flow-through design allows superior performance for systems with dirty water. d. 2 1/2 in. Pop-up height. e. Heavy-duty, uv resistant canister with reinforced ribbed design. F. 1/2 in. Threaded side inlet and 1/2 in. Or 3/4 in. Bottom inlet. 	

Specifications

15.35.	Sprinklers: SIME pop-up sports gun (PSG)	
15.36	Nozzle micro rainjet head black rotator 360d micro head complete with spreader and nozzle.	
15.37	Stake assembly – complete (assembled with: 450mm stake, 600mm tube, barbed adaptor, jet)	<div>Clip Head</div>  
15.38.	Barbed (DISC): 4mm x 4mm	
15.39	Threaded/barbed: 4mm X 2BA	
15.40	Nozzle pro 15A spray nozzles	
15.41	Valve solenoid Orbit Jar Top Automatic inline jar-top valve without flow control. Both ends 1" BSP- threaded	
15.42	Valve solenoid coil only orbit or compatible	
15.43	Transformer interchangeable with most brands of 24V timers	
15.44	Valve box: 250mm round no lock blue / green	

Specifications

15.45	Valve box rectangular – economy 460mm x 330mm rectangular valve box with lid	
15.46	Valve box rectangular irrigation - 380mm x 240mm rectangular valve box with lid	
15.47.	<p>1.1.1. CONTROLLERS: IRRITROL JUNIOR DC (OR COMPATIBLE)</p> <p>1.1.2. KEY FEATURES</p> <p>a) BATTERY-OPERATED provides automatic irrigation in areas with our A.C. power</p> <p>b) WATERPROOF (IP68) to survive the occasional flooded valve box..</p> <p>c) VALVE MOUNT OR WALL MOUNT OPTION mount right on the d.c. solenoid or wall mount up to 900" away</p> <p>d) 1- AND 4-STATION MODELS FOR temporary power to one valve or permanent power to a system without A.C.</p> <p>e) COMPATIBLE WITH WIRED RAIN SENSOR™ saves water by preventing irrigation during a downpour</p> <p>f) USE IRRITROL DCL, DC LATCHING SOLENOID</p>	
15.48	<p>CONTROLLER ORBIT INDOOR (or compatible)</p> <ul style="list-style-type: none"> 4 station 6 station 	



16. CATEGORY I GEYSERS AND ACCESSORIES: Refer to 16.1-16.11 in Pricing Schedule		
16.1	400 Dual Superline 50 Litres (or similar) <ul style="list-style-type: none"> The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enameled for cylinder longevity and hygiene. The polyurethane insulation between the inner cylinder and the outer galvanized casement is 128% thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease on the 150 lt. A lower energy loss, a more efficient electric water heater. B rating energy efficiency. Renewable energy ready for a Solar Retrofit System or a Heat Pump. The units can be installed horizontally or vertically. 	
16.2	400 Dual Superline 100 Litres (or similar) <ul style="list-style-type: none"> The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enameled for cylinder longevity and hygiene. The polyurethane insulation between the inner cylinder and the outer galvanized casement is 128% thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease on the 150 lt. A lower energy loss, a more efficient electric water heater. B rating energy efficiency. Renewable energy ready for a Solar Retrofit System or a Heat Pump. The units can be installed horizontally or vertically. 	
16.3	400 Dual Superline 150 Litres (or similar) <ul style="list-style-type: none"> The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enameled for cylinder longevity and hygiene. The polyurethane insulation between the inner cylinder and the outer galvanized casement is 128% thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease on the 150 lt. A lower energy loss, a more efficient electric water heater. B rating energy efficiency. 	

PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



	<ul style="list-style-type: none"> Renewable energy ready for a Solar Retrofit System or a Heat Pump. The units can be installed horizontally or vertically. 	
16.4	400 Dual Superline 200 Litres (or similar) <ul style="list-style-type: none"> The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enamelled for cylinder longevity and hygiene. The polyurethane insulation between the inner cylinder and the outer galvanised casement is 128% thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease on the 150 lt. A lower energy loss, a more efficient electric water heater. B rating energy efficiency. Renewable energy ready for a Solar Retrofit System or a Heat Pump. The units can be installed horizontally or vertically. 	
16.5	400 Dual Superline 250 Litres (or similar) <ul style="list-style-type: none"> The inner cylinder is manufactured from 1.6mm steel and thermofused porcelain enamelled for cylinder longevity and hygiene. The polyurethane insulation between the inner cylinder and the outer galvanised casement is 128% thicker, resulting in the hourly standing heat loss decreasing from 108 watts per hour to 50 watts per hour, a 50% decrease on the 150 lt. A lower energy loss, a more efficient electric water heater. B rating energy efficiency. Renewable energy ready for a Solar Retrofit System or a Heat Pump. The units can be installed horizontally or vertically. 	
16.6	Under basin geysers	
16.7	Above basin geysers	

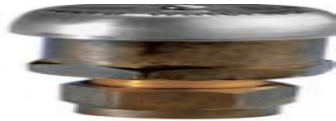
PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



16.8	Hydroboils	
16.9	Techron Geysers 100, 150 & 200L	
16.10	450L Geysers	
16.11	Solar geysers with panels and tubes (100L, 150L low pressure)	
17	CATEGORY J VALVES AND ACCESSORIES	
17.1	Apex PLVAL4080 Pressure Control Valve	
17.2	Builders CXC 400KPA Pressure Control Valve	
17.3	Marley Latco Relief Valve	
17.4	Marley Latco Relief Valve	

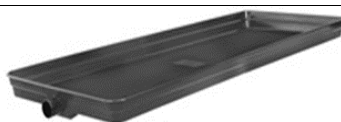
PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



17.5	Marley Latco Twin pack Valve	
17.6	Apex Vacuum Control Valve 15mm CxC	
17.7	Cobra Vacuum Breaker Mi 20 mm	
17.8	Cobra Vacuum Breaker 20mm CxMI	
17.9	Builders Vacuum Breaker (22mm)	
17.10	Apex Vacuum Control Valve 15mm CxC	
17.11	Apex Vacuum Control Valve 3/4 BSP (20mm)	
17.12	Fired Earth Vacuum Control Valve (22mm)	
17.13	Drain cock STD 20 Mixfi	

PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



		
17.14	Builders Pride Tempering Valve 22mm Cxc	
17.15	Tand P Valve 600KPA 20mm MIXC	
17.16	Safety Tp Valve Pbl.66 F 600 kpa	
17.17	Masterflo II Valve 22mm 400 kpa	
18. CATEGORY K DRIP TRAYS		
18.1	100L drip tray	
18.2	150 to 200L drip tray	
18.3	Drip Tray (1200mm x 600mm)	

PRINT NAME:			
CAPACITY:		Name of firm	
SIGNATURE:		DATE:	



17. PRE-QUALIFICATION SCORE SHEET

Prospective bidders may tender **per category**, or all of the categories, but must tender for **all items** per category. Should the bidder fail to tender for all items per category the tender for the rest of the items in that category will be disregarded, as if the bidder has not tendered for that specific category.

SIGNATURE (Bidder)		FOR OFFICE USE ONLY:	
CAPACITY		Evaluated by	
NAME OF FIRM		Signature:	
NAME (PRINT)		Designation:	
DATE		Date:	



18. SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that I/we **presently** own or lease and will have available for this contract or will acquire or hire for this contract if my / our tender is accepted.

DETAILS OF MAJOR EQUIPMENT THAT IS OWNED BY AND IMMEDIATELY AVAILABLE FOR THIS CONTRACT.			
QUANTITY	DESCRIPTION	SIZE	CAPACITY

Attach additional pages if more space is required.

DETAIL OF MAJOR EQUIPMENT THAT WILL BE HIRED, OR ACQUIRED FOR THIS CONTRACT IF MY / OUR TENDER IS ACCEPTED.			
QUANTITY	DESCRIPTION,	SIZE	CAPACITY

Attach additional pages if more space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)			
SIGNATURE		NAME (PRINT)	
CAPACITY		DATE	
NAME OF FIRM			



19. SCHEDULE OF SUBCONTRACTORS

I/we the tenderer, notify the Stellenbosch Municipality that it is our intention to employ the following Subcontractors for work in this contract.

SUBCONTRACTORS				
Category / Type	Subcontractor Name; Address; Contact Person; Tel. No.		Items of work (pay items) to be undertaken by the Subcontractor	Estimated cost of Work (Rand)
1.	Name of firm			
	Contact person			
	Tel No			
	Address			
2.	Name of firm			
	Contact person			
	Tel No			
	Address			
3.	Name of firm			
	Contact person			
	Tel No			
	Address			
4.	Name of firm			
	Contact person			
	Tel No			
	Address			
5.	Name of firm			
	Contact person			
	Tel No			
	Address			
Number of sheets appended by the tenderer to this schedule (<i>If nil, enter NIL</i>)				

Acceptance of this tender shall not be construed as approval of all or any of the listed subcontractors. Should any of the subcontractors not be approved subsequent to acceptance of the tender, this shall in no way invalidate this tender, and the tendered unit rates for the various items of work shall remain final and binding, even in the event of a subcontractor not listed above being approved by the Engineer.

SIGNATURE		NAME (PRINT)	
CAPACITY		DATE	
NAME OF FIRM			



20. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER – CURRENT CONTRACTS

CURRENT CONTRACTS						
EMPLOYER (Name, Tel, Fax, Email)		Contact Person (Name, Tel, Fax, Email)		NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
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Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				

Attach additional pages if more space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)				
SIGNATURE		NAME (PRINT)		
CAPACITY		DATE		
NAME OF FIRM				



21. SCHEDULE OF WORK EXPERIENCE OF THE TENDERER – COMPLETED CONTRACTS

The following is a statement of similar work successfully executed by myself / ourselves:

COMPLETED CONTRACTS						
EMPLOYER (Name, Tel, Fax, Email)		Contact Person (Name, Tel, Fax, Email)		NATURE OF WORK	VALUE OF WORK (INCL. VAT)	DATE COMPLETED
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				
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Fax		Fax				
Email		Email				
Name		Name				
Tel		Tel				
Fax		Fax				
Email		Email				

Attach additional pages if more space is required.

Number of sheets appended by the tenderer to this schedule (If nil, enter NIL)

SIGNATURE		NAME (PRINT)	
CAPACITY		DATE	
NAME OF FIRM			



PRINCING SCHEDULE

NOTE:

1. Only firm prices will be accepted. Non-firm prices will not be considered.
2. All delivery costs MUST be included in the bid price, for delivery at the prescribed destination.
3. Document MUST be completed in non-erasable black ink.
4. NO correction fluid/tape may be used.
 - a. In the event of a mistake having been made, it shall be crossed out in ink and be accompanied by an initial at each and every alteration.
5. The Bidder MUST indicate whether he/she/the entity is a registered VAT Vendor or not.
 - a.

I / We _____

(full name of Bidder)

the undersigned in my capacity as _____

of the firm _____

hereby offer to

Stellenbosch Municipality to render the services as described, in accordance with the specification and conditions of contract to the

entire satisfaction of the Stellenbosch Municipality and subject to the conditions of tender, for the amounts indicated hereunder:

Are you/is the firm a registered VAT Vendor	INDICATE WITH AN 'X'									
	YES					NO				
If "YES", please provide VAT number										

Please note the following:

1. Only firm prices will be accepted and non-firm prices will not be considered.
2. Bids will be evaluated per Category
3. Bid have Categories starting form A-K
4. When bidders chose a Category, they must price all the items in that Category
5. Please indicate the Manufacture or Brand you offered.



Pricing Schedule

	Product	Est. Qty*	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
<u>CATEGORY A</u>						
1.	Class 6 – 12 (SABS 966)					
1.1	uPVC Pipe Class 6 Socketed per 6 Meter Length					
1.1.1	63mm	75	Length			
1.1.2	75mm	5	Length			
1.1.3	90mm	15	Length			
1.1.4	110mm	35	Length			
1.1.5	160mm	15	Length			
2.	uPVC Pipe Class 9 Socketed per 6 Meter Length					
1.2.1	63mm	10	Length			
1.1.2	75mm	10	Length			
1.1.3	90mm	10	Length			
1.1.4	110mm	10	Length			
1.1.5	160mm	10	Length			
1.2.6	200mm	10	Length			
1.2.7	250mm	10	Length			
1.2.8	315mm	10	Length			
3.	Cast Iron fittings					
1.3.	110mm	95	Length			
1.3.1.	110mm	30	Length			
1.3.2	110mm	35	Length			
1.3.3	110mm	90	Length			
1.3.3.1	110mm	15	Length			
1.3.4	110mm	1	Length			
1.3.4.1	250mm	2	Length			
1.3.4.2	315mm	2	Length			

	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.3.4.3	63mm	25	Length			
1.3.4.4	75mm	40	Length			
1.3.4.5	90mm	2	Length			
1.3.4.6	110mm	35	Length			
1.3.4.7	125mm	5	Length			
1.3.4.8	160mm	30	Length			
1.3.4.9	200mm	11	Length			
1.3.4.10	250mm	1	Length			



1.3.4.11	315mm	1	Length			
4.1	Fire Hydrant Valves for waterworks					
1.4.1.1	63mm	10	Each			
1.4.1.2	75mm	10	Each			
1.4.1.3	90mm	10	Each			
4.1.4	110mm	10	Each			
4.2	Gate Valve					
1.4.2.1	63mm	10	Each			
1.4.2.2	75mm	10	Each			
1.4.2.3	90mm	10	Each			
1.4.2.4	110mm	10	Each			
1.4.2.4.1	125mm	10	Each			
1.4.2.4.2	160mm	10	Each			
1.4.2.4.3	200mm	10	Each			
1.4.2.4.4	250mm	10	Each			
5.	Brass fittings					
1.5.1	63mm	55	Each			
1.5.2	75mm	5	Each			
1.5.3	90mm	5	Each			
1.5.4	110mm	15	Each			
6	Brass Tail pieces					
1.6.1	63mm	65	Each			
1.6.2	75mm	5	Each			
1.6.3	90mm	10	Each			
1.6.4	110mm	10	Each			

	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.7.1	90mm	5	Each			
1.7.2	110mm	25	Each			
1.7.3	160mm	5	Each			
1.7.4	160mm	10	Each			
8	uPVC Bend 90° Class 6 Solvent Weld					
1.8.1	63mm	85	Each			
1.8.2	75mm	20	Each			
1.8.2	90mm	20	Each			
1.8.3	110mm	20	Each			
1.8.4	160mm	20	Each			
1.9	uPVC Bend 11.25° Class 12 Socketed					
1.9.1	63mm	20	Each			
1.9.2	75mm	20	Each			
1.9.3	90mm	20	Each			
1.9.4	110mm	20	Each			
1.9.5	160mm	20	Each			
1.10	uPVC Bend 22° Class 12 Socketed					
1.10.1	63mm	20	Each			
1.10.2	75mm	20	Each			
1.10.3	90mm	20	Each			



1.10.4	110mm	20	Each			
1.10.5	160mm	20	Each			
1.11	uPVC Bend 45°Class 12 Socketed					
1.11.1	63mm	20	Each			
1.11.2	75mm	20	Each			
1.11.3	90mm	20	Each			
1.11.4	110mm	20	Each			
1.11.5	160mm	60	Each			

	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.12	uPVC Bend 90°Class 12 Socketed					
1.12.1	63mm	2	Each			
1.12.2	75mm	2	Each			
1.12.3	90mm	2	Each			
1.12.4	110mm	2	Each			
1.12.5	160mm	2	Each			
1.13	End Caps- uPVC Class 6 Solvent Weld					
1.13.1	63mm	90	Each			
1.13.2	75mm	5	Each			
1.13.3	90mm	5	Each			
1.13.4	110mm	20	Each			
1.13.5	160mm	5	Each			
1.14	Reducers – PVC Class 6					
1.14.1	75mm to 63mm	2	Each			
1.14.2	90mm to 63mm	2	Each			
1.14.3	90mm to 75mm	2	Each			
1.14.4	110mm to 63mm	2	Each			
1.14.5	110mm to 75mm	2	Each			
1.14.6	110mm to 90mm	2	Each			
1.15	Reducers – PVC 12					
1.15.1	75mm to 63mm	2	Each			
1.15.2	90mm to 63mm	2	Each			
1.15.3	110mm to 63mm	2	Each			
1.15.4	90mm to 75mm	2	Each			
1.15.5	110m to 5mm	2	Each			
1.15.6	110mm to 90mm	2	Each			



	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.16	PVC Repair Couplings Class 12					
1.16.1	63mm	5	Each			
1.16.2	75mm	12	Each			
1.16.3	90mm	5	Each			
1.16.4	110mm	6	Each			
1.16.5	160mm	6	Each			
1.16.6	200mm	1	Each			
1.16.7	315mm	1	Each			
1.17	PVC Sockets Class 6 Solvent Weld					
1.17.1	63mm	60	Each			
1.17.2	75mm	2	Each			
1.17.3	90mm	5	Each			
1.17.4	110mm	25	Each			
1.17.5	160mm	1	Each			
1.18	PVC to AC Adaptors Class 12					
1.18.1	63mm PVC to 50mm AC	50	Each			
1.18.2	75mm PVC to 75mm AC	50	Each			
1.18.3	90mm PVC to 100mm AC	10	Each			
1.18.4	110mm PVC to 100mm AC	70	Each			
1.18.5	110mm PVC to 125mm AC	1	Each			
1.18.6	160mm PVC to 150mm AC	30	Each			
1.18.7	200mm PVC to 200mm AC	5	Each			
1.18.8	200mm PVC to 225mm AC	1	Each			
1.18.9	250mm PVC to 250mm AC	2	Each			
1.18.10	315mm PVC to 345mm AC	2	Each			
1.19	Y Junctions Class 6					
1.19.1	63mm x 63mm	40	Each			
1.19.2	75mm x 75mm	3	Each			
1.19.3	90mm x 90mm	3	Each			
1.19.4	110mm x 110mm	12	Each			
1.19.5	75mm x 3mm	3	Each			
1.19.6	90mm x 3mm	20	Each			



	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.19.7	110mm x 63mm	15	Each			
1.19.8	90mm x 75mm	10	Each			
1.19.9	110mm x 75mm	1	Each			
1.19.10	110mm x 90mm	5	Each			
1.20	Y- Junction Class 12					
1.20.1	63mm x 63mm	2	Each			
1.20.2	75mm x 75mm	2	Each			
1.20.3	90mm x 90mm	2	Each			
1.20.4	110mm x 110mm	2	Each			
1.20.5	75mm x 63mm	2	Each			
1.20.6	90mm x 63mm	2	Each			
1.20.7	110mm x 63mm	2	Each			
1.20.8	90mm x 75mm	2	Each			
1.20.9	110mm x 75mm	2	Each			
1.20.10	110mm x 90mm	2	Each			
1.21	PVC Sewer Filters					
1.22	Cast Iron Short Collar Couplings					
1.22.1	50mm	60	Each			
1.22.2	75mm	50	Each			
1.22.3	100mm	50	Each			
1.22.4	125mm	10	Each			
1.22.5	150mm	25	Each			
1.22.6	200mm	12	Each			
1.22.7	225mm	1	Each			
1.22.8	250mm	1	Each			
1.22.9	300mm	2	Each			

	Product	Est. Qty*	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.23	Universal/Ranger Couplings					
1.23.1	59mm – 73mm to suit 63mm PVC Pipe	10	Each			
1.23.2	72mm – 85mm to suit 75mm PVC Pipe	2	Each			
1.23.3	88mm – 103mm to suit 90mm PVC Pipe	20	Each			
1.23.4	108mm – 128mm to suit 110mm PVC Pipe	10	Each			
1.23.5	159mm – 182mm to suit 160mm PVC Pipe	10	Each			
1.23.6	192mm – 209mm to suit 200mm PVC Pipe	1	Each			



1.23.7	250mm – 267mm to suit 250mm PVC Pipe	1	Each			
1.23.8	315mm – 332mm to suit 315mm PVC Pipe	1	Each			
1.24	Cast Iron Saddles					
1.24.1	22mm Drill to Suit AC Pipe					
1.24.1.1	50mm	60	Each			
1.24.1.2	75mm	65	Each			
1.24.1.3	100mm	50	Each			
1.24.1.4	125mm	1	Each			
1.24.1.5	150mm	20	Each			
1.24.1.6	200mm	10	Each			
1.24.1.7	225mm	3	Each			
1.24.1.8	250mm	3	Each			
1.24.1.9	300mm	2	Each			

Product		Est. Qty*	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.24.2	40mm Drill to Suit AC Pipe					
1.24.2.1	75mm	1	Each			
1.24.2.2	100mm	2	Each			
1.24.2.3	125mm	1	Each			
1.24.2.4	150mm	2	Each			
1.24.2.5	200mm	1	Each			
1.24.2.6	225mm	1	Each			
1.24.2.7	250mm	1	Each			
1.24.2.8	300mm	1	Each			
1.24.3	AC/PVC; 22mm Drill					
1.24.3.1	63mm	1	Each			
1.24.3.2	75mm	10	Each			
1.24.3.3	90mm	1	Each			
1.24.3.4	110mm	20	Each			
1.24.3.5	160mm	1	Each			
1.24.4	AC/PVC; 42mm Drill					
1.24.4.1	63mm	1	Each			
1.24.4.2	75mm	1	Each			
1.24.4.3	90mm	1	Each			
1.24.4.4	110mm	1	Each			
1.24.4.5	160mm	5	Each			
1.24.5	Stainless Steel Repair Clamps					
1.24.5.1	69mm – 76mm to suit 50mm AC Pipe	85	Each			
1.24.5.2	95mm – 104mm to suit 75mm AC Pipe	75	Each			
1.24.5.3	120mm – 130mm to suit 100mm AC Pipe	65	Each			
1.24.5.4	145mm – 155mm to suit 125mm AC Pipe	6	Each			



	Product	Est. Qty	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.24.5.5	173mm – 183mm to suit 150mm AC Pipe	30	Each			
1.24.5.6	229mm – 238mm to suit 200mm AC Pipe	20	Each			
1.24.5.7	254mm – 264mm to suit 225mm AC Pipe	2	Each			
1.24.5.8	281mm – 290mm to suit 250mm AC Pipe	2	Each			
1.24.5.9	342mm – 356mm to suit 300mm AC Pipe	2	Each			
1.24.6	Flange Adaptors					
1.24.6.1	50mm AC to 63mm PVC (59-73mm)	6	Each			
1.24.6.2	75mm AC to 75mm PVC (72-85mm)	2	Each			
1.24.6.3	100mm AC to 110mm PVC (108-128mm)	10	Each			
1.24.6.4	150mm AC to 160mm PVC (159-182mm)	1	Each			
1.24.6.5	225mm AC to 250mm PVC (250-267mm)	1	Each			
1.25	Bends					
1.25.1	11.25° Ductile Iron Socketed					
1.25.1.1	63mm	10	Each			
1.25.1.2	75mm	10	Each			
1.25.1.3	90mm	10	Each			
1.25.1.4	110mm	10	Each			
1.25.1.5	160mm	10	Each			
1.25.2	22.5° Ductile Iron Socketed					
1.25.2.1	63mm	10	Each			
1.25.2.2	75mm	10	Each			
1.25.2.3	90mm	10	Each			
1.25.2.4	110mm	10	Each			
1.25.2.5	160mm	10	Each			

	Product	Est. Qty*	Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
1.25.3	45° Ductile Iron Socketed					
1.25.3.1	63mm	10	Each			
1.25.3.2	75mm	10	Each			
1.25.3.3	90mm	10	Each			



1.25.3.4	110mm	10	Each			
1.25.3.5	160mm	10	Each			
1.25.4	90° Ductile Iron Socketed					
1.25.4.1	63mm	10	Each			
1.25.4.2	75mm	10	Each			
1.25.4.3	90mm	10	Each			
1.25.4.4	110mm	10	Each			
1.25.4.5	160mm	1	Each			
1.26	End Caps					
1.26.1	Ductile Iron Socketed					
1.26.1.1	63mm	1	Each			
1.26.1.2	75mm	1	Each			
1.26.1.3	90mm	1	Each			
1.26.1.4	110mm	1	Each			
1.26.1.5	160mm	1	Each			
1.26.1.6	200mm	1	Each			
1.26.2	Cast Iron to Suite AC Pipe					
1.26.2.1	50mm	1	Each			
1.26.2.2	75mm	1	Each			
1.26.2.3	100mm	1	Each			
1.26.2.4	150mm	2	Each			
1.26.2.5	225mm	1	Each			
1.26.3	Cast Iron to Suite AC Pipe					
1.26.3.1	75mm to 63mm	1	Each			
1.26.3.2	90mm to 63mm	1	Each			
1.26.3.3	110mm to 63mm	1	Each			
1.26.3.4	90mm to 75mm	1	Each			
1.26.3.5	110m to 75mm	1	Each			
1.26.3.6	110mm to 90mm	1	Each			
1.26.3.7	160mm to 110mm	1	Each			



Pricing Schedule

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
9. CATEGORY B: SEWER MAINS						
9.1	All pipes and fittings to comply with the SABS Standard Specifications					
9.2	PVC Pipe Above Ground 110mm	10	Each			
9.3	PVC pipe underground 110mm	10	Each			
9.4	PVC pipe white E-Spec 40mmx6	10	Each			
9.5	PVC pipe white E-spec 50mmx6	10	Each			
9.6	PVC UG double socket 110mm	10	Each			
9.7	PVC UG socket Kimberley 110mm	10	Each			
9.8	PVC UG single socket 110mm	10	Each			
9.9	PVC UG ribbed bend 87.5", inspection eye 110mm,	10	Each			
9.10	PVC UG ribbed bend 22.5", 110mm	10	Each			
9.11	PVC UG bend 135", 110mm	10	Each			
9.12	PVC UG bend 135", inspection eye 110mm	10	Each			
9.13	PVC UG bend 90" 110mm	10	Each			
9.14	PVC UG ribbed R/H junction 45°, inspection eye 110mm,	10	Each			
9.15	PVC UG ribbed L/H junction 45°, inspection eye, 110mm,	10	Each			
9.16	PVC UG ribbed junction 45" 110mm	10	Each			
9.17	PVC UG inspection pipe, 110mm	10	Each			
9.18	PVC UG junction 45°, 110mm,	10	Each			
9.19	PVC UG junction 45°, R/H, inspection eye, 110mm	10	Each			
9.20	PVC UG junction 45°, L/H, inspection eye, 110mm	10	Each			
9.21	PVC UG junction 90°, 110mm	10	Each			
9.22	PVC UG junction 45°	10	Each			
9.23	PVC UG adaptor PVC/EW female, 110mm,	10	Each			
9.24	PVC UG adaptor PVC/EW male, 110mm,	10	Each			
9.25	PVC rodding eye 45 DEG X 110mm	10	Each			
9.26	PVC stop end 110mm female-	10	Each			
9.28	PVC gully head & grate, 150mm,	10	Each			
9.29	PVC junction 95° double reducing plain, 110 x 50mm	10	Each			
9.30	PVC junction 95° double reducing, Inspection eye, 110 x 50mm	10	Each			
9.31	PVC junction 95° single reducing plain, 110 x 50mm	10	Each			



9.32	PVC junction 95° single reducing, inspection eye heel, 110 x 50mm	10	Each			
9.33	PVC bend 90° plain, 110mm	10	Each			
9.34	PVC bend bend 90° inspection eye heel,	10	Each			
9.35	PVC bend vent horn inspection eye heel 110mm	10	Each			
9.36	PVC pan connector Foxyfit	10	Each			
9.37	PVC pan connector straight collar 110	10	Each			
9.38	PVC pan connector: Hepworth flexible pan connector	10	Each			
9.39	PVC pan Kwickpan connector,	10	Each			
9.40	110mm 90 Junction (Soil of Vent)	10	Each			
9.41	110mm coupling (Soil of Vent)	10	Each			
9.42	110mm Socket Kimberly Soil Vent	10	Each			
9.43	110mm Gully Trap	10	Each			
9.44	110mm Bend Pan connector	10	Each			
TOTAL: CATEGORY B						

10. CATEGORY C: GENERAL PLUMBING SPARES AND TOOLS

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
10.1	Ball float plas/orange 110 x 8mm	10	Each			
10.2	Basin plastic Christy + bracket	10	Each			
10.3	Basin: Beta Basin Flair Commercial	10	Each			
10.4	Basinwaste 32 X 85 unslotted	10	Each			
10.5	Bath sink waste with plug	10	Each			
10.6	Bolt set FIXG: 8448ZO #1500212	10	Each			
10.7	Chain basin W/STAY CP	10	Each			
10.8	Cistern Dutton FP16A Elf mechanism	10	Each			
10.9	Cistern Inside Beta LIFp15c	10	Each			
10.10	Flush master kit for urinals	10	Each			
10.11	Cistern White Elf LL 9L W/ball	10	Each			
10.12	Flexible braided connector	10	Each			
10.13	Flush: MW2 dual flush EXT2" + BIBO adapter	10	Each			
10.14	Flush: Dutton FP10F supa flash valve (or compatible)	10	Each			
10.15	Geyser element spiral Incalloy 3KW	10	Each			
10.16	Geyser gasket flange MK2 FLG337	10	Each			
10.17	Geyser THERMOSTAT KWIKTHERM 11 20AMPS TH208	10	Each			
10.18	Head part Start type 15mm	10	Each			



10.19	Flush master kits (Cobra) including push button	10	Each			
10.20	Flush Master kits (Wallcro)	10	Each			
10.21	PVC Weld	10	Each			
10.22	Soft Soap	10	Each			
10.23	Brass ball valve inlet 15mm straight	10	Each			
10.24	Brass ball valve inlet 15mm swivel	10	Each			
10.25	Flush masters	10	Each			
10.26	Extension pieces	10	Each			
10.27	Wall type sink mixers	10	Each			
10.28	epoxy	10	Each			
10.29	Silicone	10	Each			
10.30	Pratley putty	10	Each			
10.31	Mixes Cartridge	10	Each			
10.32	Nylon seat (c-750N-15hp cobra	10	Each			
10.33	Head Part: S-KM9.201B Head Part CP PushtaP	10	Each			
10.34	Hose Clamp Galv G32W 14 – 27MM	10	Each			
10.35	Inlet Dutton FP3 Kleenflo Side Inlet (Or Compatable)	10	Each			
10.37	Insert FOR Cobra Pipe 22MM or similar	10	Each			
10.38	Nut: Brass Backnut 15mm	10	Each			
10.39	Pan Easy Flush 2.5L capacity	10	Each			
10.40	Pan Vaal toilet suite Hibiscus	10	Each			
10.41	Pan White Protea low level Keradn	10	Each			
TOTAL: CATEGORY C						0

11. CATEGORY D: GENERAL PLUMBING SPARES AND TOOLS

	Product	Qty	Price per Unit	Manufac turer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
11.1	PVC waste access cap 11/4 BSP	10	Each			
11.2	PVC waste access cap 11/5 BSP	10	Each			
11.3	PVC watse stopend female 40mm	10	Each			
11.4	PVC watse stopend female 50mm	10	Each			
11.5	PVC watse reducer socket 50mm x 40mm	10	Each			
11.6	PVC waste socket 40mm	10	Each			
11.7	PVC waste socket 50mm	10	Each			
11.8	PVC watse strap on boss 110mm x 50mm	10	Each			
11.9	PVC HOLDER BAT or HILTI NAIL 40mm	10	Each			
11.10	PVC holder bat or hilti nail 50mm	10	Each			
11.11	PVC waste junction plain 40mm x 87.5"	10	Each			



11.12	PVC waste junction plain 50mm x 87.5'	10	Each			
11.13	PVC waste junction inspection 40mm x 87.5"	10	Each			
11.14	PVC waste junction inspection 50mm x 87.5'	10	Each			
11.15	PVC waste junction plain 40mm x 135' or 45"	10	Each			
11.16	PVC waste junction plain 50mm x 135' or 45"	10	Each			
11.17	PVC waste junction inspection 40mm x 135' or 45"	10	Each			
11.18	PVC waste junction inspection 50mm x 135' or 45"	10	Each			
11.19	PVC waste bend 40mm x 135" or 45"	10	Each			
11.20	PVC waste bend 50mm x 135" or 45"	10	Each			
11.21	PVC waste bend inspection 40mm x 135" or 45"	10	Each			
11.22	PVC waste bend inspection 50mm x 135 or 45"	10	Each			
11.23	PVC waste short bend 40mm x 135" or 45"	10	Each			
11.24	PVC waste short bend 50mm x 135" or 45"	10	Each			
11.25	PVC waste short bend inspection 40mm x 135" or 45"	10	Each			
11.26	PVC waste short bend inspection 50mm x 135 or 45"	10	Each			
11.27	PVC waste bend inspection 40mm x 90"	10	Each			
11.28	PVC waste bend plain 40mm x 90"	10	Each			
11.29	PVC waste bend inspection 40mm x 90"	10	Each			
11.30	PVC waste bend inspection 50mm x 90"	10	Each			
11.31	PVC waste short bend plain 40mm x 90"	10	Each			
11.32	PVC waste short bend plain 50mm x 90"	10	Each			
11.34	PVC waste short bend inspection 50mm x 90"	10	Each			
11.36	PVC vent valve one-way 50mm	10	Each			
11.37	PVC double socket 50	10	Each			
11.38	Rubber: bung rubber for flash pipe	10	Each			
11.39	Rubber: closet cone black / white PVC.	10	Each			
11.40	Rubber: closet rubber bung	10	Each			
11.41	Shower head AQUA Shell (or similar approved)	10	Each			
11.42	Standpipe Polyprop 15mm with wallplate elbow 950	10	Each			
11.43	Tap mixer: Aspen Lite wall sink mixer	10	Each			
11.44	Tap mixer: sink mixer solo	10	Each			
11.45	Tap pillar 1/2 CP	10	Each			
11.46	Tap stopcock under wall 15mm	10	Each			
11.47	Tap: KM2.302-15 Pushbutton S/TAP 15	10	Each			
11.48	Toilet seat dutton Elf 82 or similar approved	10	Each			
11.49	Toilet seat white wooden seat	10	Each			
11.50	Trap: PVC basin p - trap 32mm	10	Each			



11.51	Trap: PVC basin p – trap 40mm	10	Each			
11.52	Trap: PVC bottle trap 40 x 40mm	10	Each			
11.53	Trap: PVC double bowl sink combo trap	10	Each			
11.55	Valve: C- FM 8.30 piston toilet valve	10	Each			
11.57	Valve: hi-flo multi valve 400KP OR 600KP	10	Each			
11.58	Washer conical for 40mm waste trap	10	Each			
11.59	Washer for P-trap 32mm	10	Each			
11.60	Washer for P-trap 40mm	10	Each			
11.61	Washer: fibre washer 16x24x2mm	10	Each			
11.62	Washer: fibre washer 24.35x29x1.66mm	10	Each			
11.63	Waste basin W/P brass -32	10	Each			
11.64	Wax bowl ring white	10	Each			
TOTAL: CATEGORY D						

<u>12. CATEGORY E: SPEED FITTING/PLUMBING FITTINGS</u>						
	Product	Qty	Price per Unit	Manufac turer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
12.1	„O” ring (replacement)					
12.1.1	15EPR 15	10	Each			
12.1.2	22EPR 22	10	Each			
12.1.3	28EPR 28	10	Each			
12.2	Collet cover	10	Each			
12.2.2.2	PM1915R 15mm	10	Each			
12.2.2.3	PM1915B 15mm	10	Each			
12.2.2.4	PM1922R 22mm	10	Each			
12.2.2.5	PM1922B 22mm	10	Each			
12.3	Collet locking clip					
12.3.3.1	CM1815R 15mm	10	Each			
12.3.3.2	CM1815B 15mm	10	Each			
12.3.3.3	CM1815W 15mm	10	Each			
12.3.3.4	CM1822R 22mm	10	Each			
12.3.3.5	CM1822B 22mm	10	Each			
12.3.3.6	CM1822W 22mm	10	Each			
12.4	Collets (replacement)					
12.4.1	PXC15 15mm	10	Each			
12.4.2	PXC22 22mm	10	Each			
12.4.3	PXC28 28mm	10	Each			
12.5	Connector conversion Connectors Nc470					
12.5.1	NC471 15mm x ½ ID (connects imperial to metric pipe)	10	Each			



12.6	Connector equal straight					
12.6.1	PEM0415W 15mm	10	Each			
12.6.2	PEM0422W 22mm	10	Each			
12.6.3	PEM0428W 28MM	10	Each			
12.7	Connector reducing straight -					
12.7.1	PEM202215W 22mm X 15mm	1	Each			
12.8	Connector slip					
12.8.1	CM-SC-15S 15mm	1	Each			
12.9	Coupler male - straight					
12.9.1	NC2556 15mm X ½"	1	Each			
12.9.2	NC2557 22mm X ¾"	1	Each			
12.10	Elbow equal					
12.10.1	PEM0315W 15mm	1	Each			
12.10.2	PEM0322W 22mm	1	Each			
12.10.3	PEM0328W 28mm	1	Each			
12.11	Elbow reducing					
12.11.1	PEM212215W 22mm X 15mm	1	Each			
12.12	Elbow stem (swivel action)					
12.12.1	PEM221515W 15mm X 15mm	1	Each			
12.12.2	PEM222222W 22mm X 22mm	1	Each			
12.13	Elbow wall plate					
12.13.1	15PWB 15mm X ½"	1	Each			
12.14	Insert pipe super seal insert					
12.14.1	STS15 15mm	1	Each			
12.14.2	STS22 22mm	1	Each			
12.14.3	STS28 28mm	1	Each			
12.15	Insert standard pipe must be used when connecting speedfit pipe with compression (CONEX) FITTINGS					
12.15.1	TSM15N 15mm	1	Each			
12.15.2	TSM22N 22mm	1	Each			
12.15.3	TSM28N 28mm	1	Each			
12.16	Pipe barrier speedpex (straight lengths)					
12.6.1	15BPEX-20X2L 15mm X 2	1	Each			
12.6.2	22BPEX-20X5L 22mm X 5	1	Each			
12.6.3	22BPEX-20X2L 22mm X 2	1	Each			
12.6.4	15BPEX-20X5L 15mm X 5	1	Each			
12.6.5	28BPEX-10X6L 28mm X 6	1	Each			
12.17	Pipe barrier speedpex (coils)					
12.17.1	15BPEX-50C 15mmX 50m	1	Each			
12.17.2	22BPEX-50C 22mm X 50m	1	Each			



12.18	Reducer - Stem					
12.18.1	PEM062215W 22mm X 15mm	1	Each			
12.18.2	PEM062815W 28mm X 15mm	1	Each			
12.18.3	PEM062822W 28mm X 22mm	1	Each			
12.19	Speedfit X hand tighten nut 300mm long					
12.19.1	PFLX15 15mm X ½"	1	Each			
12.19.2	PFLX16 15mm X ¾"	1	Each			
12.19.3	PFLX22 22mm X ¾"	1	Each			
	500mm long					
12.19.4	PFLX18 15mm X ½"	1	Each			
12.19.5	PFLX19 22mm X ¾"	1	Each			
12.19.6	WFLX20 15mm X ¾"	1	Each			
	Speedfit X hand tighten nut with service valve 300mm long					
12.19.7	PFLX37-H 15mm X ½"	1	Each			
12.19.8	PFLX39-H 22mm X ¾"	1	Each			
12.20	Springs bending	1	Each			
12.20.1	SFA-IBS15 15mm INTERNAL	1	Each			
12.20.2	SFA-IBS22 22mm INTERNAL	1	Each			
12.20.3	SFA-EBS15 15mm EXTERNAL	1	Each			
12.21	Stop end					
12.21.1	PSE4615W 15mm	1	Each			
12.21.2	PSE4622W 22mm	1	Each			
12.21.3	PSE4628W 28mm	1	Each			
12.22	Tap Connector female - coupler					
12.22.1	PSE3201W 15mm X ½"	1	Each			
12.22.2	PSE3203W 15mm X ¾"	1	Each			
12.22.3	PSE3202W 22mm X ¾"	1	Each			
12.23	Tap emergency shut off					
12.23.1	15ESOT 15mm	1	Each			
12.24	Tap washing machine					
12.24.1	15APT 15mm X ¾"	1	Each			
12.25	Tee equal					
12.25.1	PEM0215W 15mm	1	Each			
12.25.2	PEM0222W 22mm	1	Each			
12.25.3	PEM0228W 28mm	1	Each			
12.26	Tee reducing					
12.26.1	PEM3022AW 22mm X 22mm X 15mm	1	Each			
12.26.2	PEM3022BW 22mm X 15mm X 15mm	1	Each			
12.26.3	PEM3022CW 15mm X 15mm X 22mm	1	Each			
12.26.4	PEM3022DW 22mm X 15mm X 22mm	1	Each			



12.26.5	PEM3028AW 28mm X 28mm X 22mm	1	Each			
12.26.6	PEM3028BW 28mm X 22mm X 22mm	1	Each			
12.26.7	PEM3028DW 28mm X 22mm X 28mm	1	Each			
12.26.8	PEM302815AW 28mm X 28mm X 15mm	1	Each			
12.27	Tee stem (swivel action)					
12.27.1	PEM532215W 22 X 22 X 15	1	Each			
12.28	Valve service valve with handle					
12.28.1	15SV-H 15mm	1	Each			
12.28.2	22SV-H 22mm	1	Each			
12.29	Valve stop (65° maximum)					
12.29.1	15STV 15mm	1	Each			
12.29.2	22STV 22mm	1	Each			
12.30	Washer thread (replacement)					
12.30.1	3/4EPW 3/4"	1	Each			
12.30.2	3/4EPW 3/4"	1	Each			
	TOTAL CATEGORY E					

**13. CATEGORY F: PLASTIC TAPS, PLASTIC COMPRESSION FITTINGS REFER TO 6.1-6.3.15
IN PRICING SCHEDULE**

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
13.1	Tap hose bib tap					
13.1.1	20 - 3/4 hose union	20	Each			
13.1.2	TAP 15mm plain bib tap junior	20	Each			
13.1.3	TAP 20mm plain bib tap junior	20	Each			
13.1.4	TAP 15mm hose junior bib demand 3/4 hose union	20	Each			
13.1.5	TAP 15mm plain junior bib demand tap	10	Each			
13.1.6	TAP 20mm plain junior bib demand tap	10	Each			
13.2	STOP TAPS - 15mm					
13.2.1	Tap stop tap - copper x copper	10	Each			
13.2.2	Tap stop tap - fusion x fusion	10	Each			
13.2.3	Tap stop tap - male x male	10	Each			
13.2.4	Tap stop tap demand - copper x copper	10	Each			
13.2.5	Tap stop tap demand - male x male	10	Each			
13.2.6	Tap hose bib tap: 20 - 3/4 hose union	10	Each			
13.2.7	Tap stop tap - copper x copper	10	Each			
13.2.8	Tap stop tap - male x male	10	Each			
13.2.9	Tap standpipe pillar tap - 1/2 bottom inlet	10	Each			
13.2.10	Tap 15mm hose bib tap junior- 3/4 hose union	10	Each			



13.2.11	Tap 20mm hose bib tap junior- 3/4 hose union	10	Each			
13.2.12	Tap standpipe pillar tap - 3/4 bottom inlet	10	Each			
13.3	COMPRESSION FITTINGS 15mm					
13.3.1	Cap nut 15mm	1	Each			
13.3.2	Copper x stop-end	1	Each			
13.3.3	Coupling copper x 20mm male coupler	1	Each			
13.3.4	Coupling copper x copper coupler	1	Each			
13.3.5	Coupling copper x copper slip coupler	1	Each			
13.3.6	Coupling copper x female coupler	1	Each			
13.3.7	Coupling copper x male coupler	1	Each			
13.3.8.	Elbow 90-degree copper x 20mm male	1	Each			
13.3.9	Elbow 90-degree copper x copper	1	Each			
13.3.10	Elbow 90-degree copper x female	1	Each			
13.3.11	Elbow 90-degree copper x male	1	Each			
13.3.12	Elbow 90-degree wall-plate	1	Each			
13.3.13	Reducer 20 x 15	1	Each			
13.3.14	Tee copper x copper x copper	1	Each			
13.3.15	Tee copper x female x copper	1	Each			
	TOTAL CATEGORY F					

14. CATEGORY G: TOOLS						
	Product	Qty	Price per Unit	Manufac turer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
14.1	250mm Pipe Wrench	10	Each			
14.2	350mm Pipe Wrench	10	Each			
14.3	450mm Pipe Wrench	10	Each			
14.4	600mm Pipe Wrench	10	Each			
14.5	900mm Pipe Wrench	10	Each			
14.6	Red knob professional hacksaw + Junior hacksaw	10	Each			
14.7	Hammer: 450mm ball pein	10	Each			
14.8	Club Hammer 1.8 Kg Fibre Handle	10	Each			
14.8.1	Pliers: 250mm Water Pump	10	Each			
14.8.2	Pliers: 300mm and 700mm Water Pump	10	Each			
14.9	Pliers: 250mm Fencing	10	Each			
14.10	Adjustable Wrench: 200mm	10	Each			
14.10.1	Adjustable Wrench: 250mm	10	Each			
14.10.2	Adjustable Wrench: 300mm	10	Each			
14.11	Measuring Tape; 10m Stanley or Similar Approved (where brand names are mentioned)	10	Each			



14.12	Hatchet: 0.9kg poly handle Lasher or similar approved	10	Each			
14.13	Cold Chisel: 300mmx25mm & chipping chisels & hilti drill bits	10	Each			
14.14	Hammer: sledge hammer 3.6kg	10	Each			
14.15	Spirit level: 600mm	10	Each			
14.16	Pvc pipe cutter	10	Each			
14.17	Tube cutter: 6 - 42mm + small round cutters	10	Each			
14.18	Screwdrivers all sizes & 6x50 drive nails & coat screws	10	Each			
14.19	Allen keys	10	Each			
14.20	Socket sets	10	Each			
14.21	Side cutters	10	Each			
14.22	Long nose Pliers	10	Each			
14.23	Plungers 150-100.75	10	Each			
14.24	Industrial Drain rods	10	Each			
14.25	Bench vice grip 150mm	10	Each			
14.25.1	Jet cleaner	10	Each			
14.26	Soldering set with 3 cartridges + torch RHOTENBERGER Hot pack set	10	Each			
14.27	Pipe bender 15mm /22mm	10	Each			
14.28	Solder and flux	10	Each			
14.29	Spanners all sizes	10	Each			
14.30	Scaffolding ratchet spanners + Basin Spanners	10	Each			
14.31	Spanner Loose Size 22 Ring Flat (Gedore or Similar Approved)	10	Each			
14.32	Spanner Loose Size 24 Ring Flat (Gedore or Similar Approved)	10	Each			
14.33	Spanner Loose Size 32 Ring Flat (Gedore or Similar Approved)	10	Each			
14.34	Spanner Loose Size 34 Ring Flat (Gedore Or Similar Approved)	10	Each			
TOTAL CATEGORY G						

<u>15. CATEGORY H: IRRIGATION REFER TO 8.1-8.28.3 IN PRICING SCHEDULE</u>						
Compression Fittings						
Elbow Male Combination (P X Mi)						
	Product	Qty	Price per Unit	Manufac turer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
15.1	ELBOW MALE COMBINATION (P X MI)					
15.1.1	FF 1190 – 13mm X 15mm ½" BSP	10	Each			
15.1.2	FF 1015 – 15mm X 15mm ½" BSP	10	Each			
15.1.3	FF 1192 – 15mm X 20mm ¾" BSP	10	Each			
15.1.4	FF 1016 – 20mm X 20mm ¾" BSP	10	Each			



15.1.5	FF 1017 – 20mm X 15mm ½" BSP	10	Each			
15.1.6	FF 1096 – 25mm X 15mm ½" BSP	10	Each			
15.1.7	FF 1100 – 25mm X 20mm ¾" BSP	10	Each			
15.1.8	FF 1350 – 25mm X 25mm 1" BSP	10	Each			
15.2	ELBOW REDUCING	10	Each			
15.2.1	FF 1256 – 20mm X 15mm	10	Each			
15.3	ELBOWS					
15.3.1	FF 1012 – 13mm	10	Each			
15.3.2	FF 1013 – 15mm	10	Each			
15.3.3	FF 1014 – 20mm	10	Each			
15.3.4	FF 1060 – 25mm	10	Each			
15.4	ELBOWS FEMALE COMBINATION (P X FI)					
15.4.1	FF 2220 – 15mm X 15mm ½" BSP	10	Each			
15.4.2	FF 2240 – 20mm X 15mm ½" BSP	10	Each			
15.4.3	FF 2250 – 20mm X 20mm ¾" BSP	10	Each			
15.4.4	FF 2260 – 25mm X 15mm ½" BSP	10	Each			
15.4.5	FF 2270 – 25mm X 20mm ¾" BSP	10	Each			
15.5	END PLUGS					
15.5.1	FF 1018 - 13mm	10	Each			
15.5.2	FF 1019 – 15mm	10	Each			
15.5.3	FF 1020 – 20mm	10	Each			
15.5.4	FF 1030 – 25mm	10	Each			
15.6	MALE ADAPTORS (P X MI)					
15.6.1	FF 1021 - 15mm X 15mm ½" BSP	10	Each			
15.6.2	FF 1032 - 15mm X 20mm ¾" BSP	10	Each			
15.6.3	FF 1033 - 20mm X 15mm ½" BSP	10	Each			
15.6.4	FF 1022 - 20mm X 20mm ¾" BSP	10	Each			
15.6.5	FF 1034 - 20mm X 25mm 1" BSP	10	Each			
15.6.6	FF 1036 - 25mm X 15mm ½" BSP	10	Each			
15.6.7	FF 1037 - 25mm X 20mm ¾" BSP	10	Each			
15.6.8	FF 1035 - 25mm X 25mm 1" BSP	10	Each			
15.7	REDUCERS					
15.7.1	FF 1004 - 15mm X 13mm	10	Each			
15.7.2	FF 1120 - 20mm X 13mm	10	Each			
15.7.3	FF 1005 - 20mm X 15mm	10	Each			
15.7.4	FF 1110 - 25mm X 15mm	10	Each			
15.7.5	FF 1045 - 25mm X 20mm	10	Each			
15.8	TEES (EQUAL)					
15.8.1	FF 1006 - 13mm	10	Each			
15.8.2	FF 1007 - 15mm	10	Each			



15.8.3	FF 1008 - 20mm	10	Each			
15.8.4	FF 1050 - 25mm	10	Each			
15.9	TEES FEMALE COMBINATION (P X FI)					
15.9.1	FF 2130 - 20mm X 15mm ½" BSP	10	Each			
15.9.2	FF 2140 - 20mm X 20mm ¾" BSP	10	Each			
15.9.3	FF 2150 - 25mm X 15mm ½" BSP	10	Each			
15.9.4	FF 2160 - 25mm X 20mm ¾" BSP	10	Each			
15.10	TEES MALE COMBINATION (P X MI)					
15.10.1	FF 1180 - 13mm X 15mm ½" BSP	10	Each			
15.10.2	FF 1009 - 15mm X 15mm ½" BSP	10	Each			
15.10.3	FF 1182 - 15mm X 20mm ¾" BSP	10	Each			
15.10.4	FF 1010 - 20mm X 20mm ¾" BSP	10	Each			
15.10.5	FF 1011 - 20mm X 15mm ½" BSP	10	Each			
15.10.6	FF 1080 - 25mm X 15mm ½" BSP	10	Each			
15.10.7	FF 1089 - 25mm X 20mm ¾" BSP	10	Each			
15.10.8	FF 1300 - 25mm X 25mm 1" BSP	10	Each			
15.11	TEES REDUCING					
15.11.1	FF 1028 - 15mm X 13mm	10	Each			
15.11.2	FF 1024 - 20mm X 13mm	10	Each			
15.11.3	FF 1025 - 20mm X 15mm	10	Each			
15.11.4	FF 1070 - 25mm X 15mm	10	Each			
15.11.5	FF 1105 - 25mm X 20mm	10	Each			
15.12	SNAP-ON / FULL FLOW HOSE CONNECTORS					
15.12.1	SB 350 - 13mm	10	Each			
15.12.2	SB 360 - 15mm	10	Each			
15.12.3	SB 370 - 20mm	10	Each			
15.13	FLOW CONTROLS					
15.13.1	FF 1140 - 13mm	10	Each			
15.13.2	FF 1150 - 15mm	10	Each			
15.13.3	FF 1160 - 20mm	10	Each			
15.14	REDUCING BUSH					
15.14.1	REDUCING BUSH (15mm-20mm) ½" X ¾" BSP	10	Each			
15.14.2	REDUCING BUSH (25mm-15mm) 1" X ½" BSP	10	Each			
15.14.3	REDUCING BUSH (25mm-20mm) 1" X ¾" BSP	10	Each			
15.14.4	REDUCING BUSH (32mm-15mm) 1¼" X ½" BSP	10	Each			
15.14.5	REDUCING BUSH (32mm-20mm) 1¼" X ¾" BSP	10	Each			
15.14.6	REDUCING BUSH (32mm-25mm) 1¼" X 1" BSP	10	Each			



15.14.7	REDUCING BUSH (40mm-15mm) 1½" X ½" BSP	10	Each			
15.14.8	REDUCING BUSH (40mm-20mm) 1½" X ¾" BSP	10	Each			
15.14.9	REDUCING BUSH (40mm-25mm) 1½" X 1" BSP	10	Each			
15.14.10	REDUCING BUSH (40mm-32mm) 1½" X 1¼" BSP	10	Each			
15.14.11	REDUCING BUSH (50mm-20mm) 2" X ¾" BSP	10	Each			
15.14.12	REDUCING BUSH (50mm-20mm) 2" X 1" BSP	10	Each			
15.14.13	REDUCING BUSH (50mm-32mm) 2" X 1¼" BSP	10	Each			
15.14.14	REDUCING BUSH (50mm-40mm) 2" X 1½" BSP	10	Each			
15.15	HEX REDUCING NIPPLE					
15.15.1	(20mm – 15mm) ¾" X ½" BSP	10	Each			
15.15.2	(25mm – 15mm) 1" X ½" BSP	10	Each			
15.15.4	(25mm – 20mm) 1" X ¾" BSP	10	Each			
15.16	HEX NIPPLE					
15.16.1	15mm ½" BSP	10	Each			
15.16.2	20mm ¾" BSP	10	Each			
15.16.3	25mm 1" BSP	10	Each			
15.16.4	32mm 1¼" BSP	10	Each			
15.16.5	40mm 1½" BSP	10	Each			
15.16.6	50MM 2" BSP	10	Each			
15.17	EMJAY SOCKET	10	Each			
15.17.1	15mm ½" BSP (15mm)	10	Each			
15.17.2	20mm ¾" BSP (20mm)	10	Each			
15.17.3	25mm 1" BSP (25mm)	10	Each			
15.18	CONNECTOR					
15.18.1	15mm	10	Each			
15.18.2	20mm	10	Each			
15.18.3	25mm	10	Each			
15.18.4	32mm	10	Each			
15.18.5	40mm	10	Each			
15.18.6	50mm	10	Each			
15.19	EQUAL TEEPIECE					
15.19.1	15mm	10	Each			
15.19.2	20mm	10	Each			
15.19.3	25mm	10	Each			
15.19.4	32mm	10	Each			
15.19.5	40mm	10	Each			
15.19.6	50mm	10	Each			



15.20	ELBOW					
15.20.1	15mm	10	Each			
15.20.2	20mm	10	Each			
15.20.3	25mm	10	Each			
15.20.4	32mm	10	Each			
15.20.5	40mm	10	Each			
15.20.6	50mm	10	Each			
15.21	MALE COMBINATION TEEPIECE (POP-UP TEE PIECE)					
15.21.1	15mm x 15mm ½" BSP	10	Each			
15.21.2	20mm x 15mm ½" BSP	10	Each			
15.21.3	20mm x 20mm ¾" BSP	10	Each			
15.21.4	25mm x 15mm ½" BSP	10	Each			
15.21.5	25mm x 20mm ¾" BSP	10	Each			
15.21.6	25mm x 25mm 1" BSP	10	Each			
15.21.7	32mm x 15mm ½" BSP	10	Each			
15.21.8	32mm x 20mm ¾" BSP	10	Each			
15.21.9	32mm x 25mm 1" BSP	10	Each			
15.21.10	32mm x 32mm 1¼" BSP	10	Each			
15.22	MALE COMBINATION ELBOW (POP-UP ELBOW)					
15.22.1	15mm x 15mm ½" BSP	10	Each			
15.22.2	20mm x 15mm ½" BSP	10	Each			
15.22.3	20mm x 20mm ¾" BSP	10	Each			
15.22.4	25mm x 15mm ½" BSP	10	Each			
15.22.5	25mm x 20mm ¾" BSP	10	Each			
15.22.6	25mm x 25mm 1" BSP	10	Each			
15.22.7	32mm x 32mm 1¼" BSP	10	Each			
15.23	FEMALE COMBINATION ELBOW					
15.23.1	15mm x 15mm ½" BSP	10	Each			
15.23.2	20mm x 15mm ½" BSP	10	Each			
15.23.3	20mm x 20mm ¾" BSP	10	Each			
15.23.4	25mm x 15mm ½" BSP	10	Each			
15.23.5	25mm x 20mm ¾" BSP	10	Each			
15.23.6	25mm x 25mm 1" BSP	10	Each			
15.23.7	40mm x 40mm 1½" BSP	10	Each			
15.23.8	50mm x 50MM 2" BSP	10	Each			
15.24	MALE ADAPTOR (P X MI)					
15.24.1	5mm x ½" BSP	10	Each			
15.24.2	15mm x ¾" BSP	10	Each			
15.24.3	20mm x ¾" BSP	10	Each			



15.24.4	25mm x 1" BSP	10	Each			
15.24.5	25mm x 1¼" BSP	10	Each			
15.24.6	32mm x 1¼" BSP	10	Each			
15.25	MANIFOLDS	10	Each			
15.25.1	Manifold 2 Outlet	10	Each			
15.25.2	Manifold 3 Outlet	10	Each			
15.25.3	Manifold 4 Outlet	10	Each			
15.26	PVC GREEN FLEXIBLE TUBING					
15.26.1	4mm X 100mm – GREEN	10	Each			
15.26.2	4mm X 600mm - GREEN	10	Each			
15.27	PIPE POLY NON-SABS					
15.27.1	15mm CLASS 3	10	Each			
15.27.2	20mm CLASS 3	10	Each			
15.27.3	25mm CLASS 3	10	Each			
15.27.4	32mm CLASS 3	10	Each			
15.27.5	40mm CLASS 3	10	Each			
15.27.6	50MM CLASS 3	10	Each			
15.28	PIPE POLY NON-SABS					
15.28.1	15mm CLASS 6	10	Each			
15.28.2	20mm CLASS 6	10	Each			
15.28.3	25mm CLASS 6	10	Each			
15.28.4	32mm CLASS 6	10	Each			
15.28.5	40mm CLASS 6	10	Each			
15.28.6	50MM CLASS 6	10	Each			
15.29	STANDPIPE					
15.29.1	15mm X 400mm	10	Each			
15.29.2	15mm X 500mm	10	Each			
15.29.3	15mm X 600mm	10	Each			
15.29.4	15mm X 750mm	10	Each			
15.29.5	15mm X 1000mm	10	Each			
15.29.6	15mm X 12000mm	10	Each			
15.29.7	15mm X 1500mm	10	Each			
15.30	SPRINKLERS: 4" slim spray head w/ 12' adjustable arc nozzle Saturn III pop-up gear	10	Each			
15.31	SPRINKLERS:					
	VOYAGER II PROFESSIONAL POP-UP GEAR DRIVEN SPRINKLER HEAD OR SIMILAR APPROVED	10	Each			
15.32.	SPRINKLERS:					
	Rotor pop-up sprinklers (rainbird falcon 6504 rotor or compatible)	10	Each			
15.33	SPRINKLERS: Hunter pgp ultra-rotor sprinkler heads (or compatible)	10	Each			



15.34	SPRINKLERS:					
	1/2 IN. OR 3/4 IN. Satellite II Pop-Up Impact Sprinkler (ORBIT OR SIMILAR APPROVED)	10	Each			
15.35.	Sprinklers:					
	SIME pop-up sports gun (PSG)	10	Each			
15.36	Nozzle micro rainjet head black rotator 360d micro head complete with spreader and nozzle.	10	Each			
15.37	Stake assembly – complete (assembled with: 450mm stake, 600mm tube, barbed adaptor, jet)	10	Each			
15.38.	Barbed (DISC): 4mm x 4mm	10	Each			
15.39	Threaded/barbed: 4mm X 2BA	10	Each			
15.40	Nozzle pro 15A spray nozzles	10	Each			
15.41	Valve solenoid Orbit Jar Top Automatic inline jar-top valve without flow control. Both ends 1" BSP- threaded	10	Each			
15.42	Valve solenoid coil only orbit or compatible	10	Each			
15.43	Transformer interchangeable with most brands of 24V timers	10	Each			
15.44	Valve box: 250mm round no lock blue / green	10	Each			
15.45	Valve box rectangular – economy 460mm x 330mm rectangular valve box with lid	10	Each			
15.46	Valve box rectangular irrigation - 380mm x 240mm rectangular valve box with lid	10	Each			
15.47.	CONTROLLERS: IRRITROL JUNIOR DC (OR COMPATIBLE)	10	Each			
15.48	CONTROLLER ORBIT INDOOR (or compatible)					
	· 4 station	10	Each			
	· 6 station	11	Each			
	TOTAL CATEGORY H					

16. CATEGORY: I GEYSERS AND ACCESSORIES

	Product	Qty	Price per Unit	Manufac turer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
16.1	400 Dual Superline 50 Litres (or similar)	10	Each			
16.2	400 Dual Superline 100 Litres (or similar)	30	Each			
16.3	400 Dual Superline 150 Litres (or similar)	30	Each			
16.4	400 Dual Superline 200 Litres (or similar)	30	Each			
16.5	400 Dual Superline 250 Litres (or similar)	20	Each			
16.6	Under basin geysers	10	Each			
16.7	Above basin geysers	10	Each			
16.8	Hydroboils	10	Each			
16.9	Techron Geysers 100, 150 & 200L	10	Each			



16.10	450L Geysers	10	Each			
16.11	Solar geysers with panels and tubes (100L, 150L low pressure)	10	Each			
	TOTAL CATEGORY I					

17 CATEGORY: J VALVES AND ACCESSORIES						
	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
17.1	Apex PLVAL4080 Pressure Control Valve	60	Each			
17.2	Builders CXC 400KPA Pressure Control Valve	60	Each			
17.3	Marley Latco Relief Valve	60	Each			
17.4	Marley Latco Relief Valve	60	Each			
17.5	Marley Latco Twin pack Valve	60	Each			
17.6	Apex Vacuum Control Valve 15mm CxC	60	Each			
17.7	Cobra Vacuum Breaker Mi 20 mm	60	Each			
17.8	Cobra Vacuum Breaker 20mm CxMI	60	Each			
17.9	Builders Vacuum Breaker (22mm)	60	Each			
17.10	Apex Vacuum Control Valve 15mm CxC	20	Each			
17.11	Apex Vacuum Control Valve 3 4BSP (20mm)	20	Each			
17.12	Fired Earth Vacuum Control Valve (22mm)	20	Each			
17.13	Drain cock STD 20 Mixfi	20	Each			
17.14	Builders Pride Tempering Valve 22mm Cxc	20	Each			
17.15	Tand P Valve 600KPA 20mm MIXC	20	Each			
17.16	Safety Tp Valve Pbl.66 F 600 kpa	20	Each			
17.17	Masterflo II Valve 22mm 400 kpa	20	Each			
	TOTAL CATEGORY J					

18. CATEGORY: K DRIP TRAYS						
	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
18.1	100L drip tray	25	Each			
18.2	150 to	30	Each			
18.3	Drip Tray (1200mm x 600mm)	10	Each			
	TOTAL CATEGORY K					

22. DECLARATION BY TENDERER



I / We acknowledge that I / we am / are fully acquainted with the contents of the conditions of tender of this tender document and that I / we accept the conditions in all respects.

I / We agree that the laws of the Republic of South Africa shall be applicable to the contract resulting from the acceptance of *my / our tender and that I / we elect *domicillium citandi et executandi* (physical address at which legal proceedings may be instituted) in the Republic at:

I / We accept full responsibility for the proper execution and fulfillment of all obligations and conditions devolving in me / us under this agreement as the principal liable for the due fulfillment of this contract.

I / We furthermore confirm I / we satisfied myself / ourselves as to the corrections and validity of my / our tender; that the price quoted cover all the work / items specified in the tender documents and that the price(s) cover all my / our obligations under a resulting contract and that I / we accept that any mistake(s) regarding price and calculations will be at my / our risk.

I / We furthermore confirm that my / our offer remains binding upon me / us and open for acceptance by the Purchases / Employer during the validity period indicated and calculated from the closing date of the bid.

SIGNATURE		NAME (PRINT)	
CAPACITY		DATE	
NAME OF FIRM			
WITNESS 1		WITNESS 2	

Pricing Schedule

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
9. CATEGORY B: SEWER MAINS						
9.1	All pipes and fittings to comply with the SABS Standard Specifications					
9.2	PVC Pipe Above Ground 110mm	10	Each			0
9.3	PVC pipe underground 110mm	10	Each			0
9.4	PVC pipe white E-Spec 40mmx6	10	Each			0
9.5	PVC pipe white E-spec 50mmx6	10	Each			0
9.6	PVC UG double socket 110mm	10	Each			0
9.7	PVC UG socket Kimberley 110mm	10	Each			0
9.8	PVC UG single socket 110mm	10	Each			0
9.9	PVC UG ribbed bend 87.5", inspection eye 110mm,	10	Each			0
9.10	PVC UG ribbed bend 22.5", 110mm	10	Each			0
9.11	PVC UG bend 135", 110mm	10	Each			0
9.12	PVC UG bend 135", inspection eye 110mm	10	Each			0
9.13	PVC UG bend 90" 110mm	10	Each			0
9.14	PVC UG ribbed R/H junction 45", inspection eye 110mm,	10	Each			0
9.15	PVC UG ribbed L/H junction 45", inspection eye, 110mm,	10	Each			0
9.16	PVC UG ribbed junction 45" 110mm	10	Each			0
9.17	PVC UG inspection pipe, 110mm	10	Each			0
9.18	PVC UG junction 45", 110mm,	10	Each			0
9.19	PVC UG junction 45", R/H, inspection eye, 110mm	10	Each			0
9.20	PVC UG junction 45", L/H, inspection eye, 110mm	10	Each			0
9.21	PVC UG junction 90", 110mm	10	Each			0
9.22	PVC UG junction 45"	10	Each			0
9.23	PVC UG adaptor PVC/EW female, 110mm,	10	Each			0
9.24	PVC UG adaptor PVC/EW male, 110mm,	10	Each			0
9.25	PVC rodding eye 45 DEG X 110mm	10	Each			0
9.26	PVC stop end 110mm female-	10	Each			0
9.28	PVC gully head & grate, 150mm,	10	Each			0
9.29	PVC junction 95" double reducing plain, 110 x 50mm	10	Each			0
9.30	PVC junction 95" double reducing, Inspection eye, 110 x 50mm	10	Each			0
9.31	PVC junction 95" single reducing plain, 110 x 50mm	10	Each			0
9.32	PVC junction 95" single reducing, inspection eye heel, 110 x 50mm	10	Each			0
9.33	PVC bend 90" plain, 110mm	10	Each			0
9.34	PVC bend bend 90" inspection eye heel,	10	Each			0
9.35	PVC bend vent horn inspection eye heel 110mm	10	Each			0
9.36	PVC pan connector Foxyfit	10	Each			0
9.37	PVC pan connector straight collar 110	10	Each			0
9.38	PVC pan connector: Hepworth flexible pan connector	10	Each			0
9.39	PVC pan Kwickpan connector,	10	Each			0
9.40	110mm 90 Junction (Soil of Vent)	10	Each			0
9.41	110mm coupling (Soil of Vent)	10	Each			0
9.42	110mm Socket Kimberly Soil Vent	10	Each			0
9.43	110mm Gully Trap	10	Each			0
9.44	110mm Bend Pan connector	10	Each			0
TOTAL: CATEGORY B						0

10. CATEGORY C: GENERAL PLUMBING SPARES AND TOOLS						
	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
10.1	Ball float plas/orange 110 x 8mm	10	Each			0
10.2	Basin plastic Christy + bracket	10	Each			0
10.3	Basin: Beta Basin Flair Commercial	10	Each			0
10.4	Basinwaste 32 X 85 unslotted	10	Each			0
10.5	Bath sink waste with plug	10	Each			0
10.6	Bolt set FIXG: 8448ZO #1500212	10	Each			0
10.7	Chain basin W/STAY CP	10	Each			0
10.8	Cistern Dutton FP16A Elf mechanism	10	Each			0
10.9	Cistern Inside Beta LIFp15c	10	Each			0
10.10	Flush master kit for urinals	10	Each			0
10.11	Cistern White Elf LL 9L W/ball	10	Each			0
10.12	Flexible braided connector	10	Each			0
10.13	Flush: MW2 dual flush EXT2" + BIBO adapter	10	Each			0
10.14	Flush: Dutton FP10F supra flash valve (or compatable)	10	Each			0
10.15	Geyser element spiral Incalloy 3KW	10	Each			0
10.16	Geyser gasket flange MK2 FLG337	10	Each			0
10.17	Geyser THERMOSTST KWIKTHERM 11 20AMPS TH208	10	Each			0
10.18	Head part Start type 15mm	10	Each			0
10.19	Flush master kits (Cobra) including push button	10	Each			0
10.20	Flush Master kits (Wallcro)	10	Each			0
10.21	PVC Weld	10	Each			0
10.22	Soft Soap	10	Each			0
10.23	Brass ball valve inlet 15mm straight	10	Each			0
10.24	Brass ball valve inlet 15mm swivel	10	Each			0
10.25	Flush masters	10	Each			0
10.26	Extension pieces	10	Each			0
10.27	Wall type sink mixers	10	Each			0
10.28	epoxy	10	Each			0
10.29	Silicone	10	Each			0
10.30	Pratley putty	10	Each			0
10.31	Mixes Cartridge	10	Each			0
10.32	Nylon seat (c-750N-15hp cobra	10	Each			0
10.33	Head Part: S-KM9.201B Head Part CP PushtaP	10	Each			0
10.34	Hose Clamp Galv G32W 14 – 27MM	10	Each			0
10.35	Inlet Dutton FP3 Kleenflo Side Inlet (Or Compatable)	10	Each			0

10.37	Insert FOR Cobra Pipe 22MM or similar	10	Each			0
10.38	Nut: Brass Backnut 15mm	10	Each			0
10.39	Pan Easy Flush 2.5L capacity	10	Each			0
10.40	Pan Vaal toilet suite Hibiscus	10	Each			0
10.41	Pan White Protea low level Keradn	10	Each			0
TOTAL: CATEGORY C						0

11. CATEGORY D: GENERAL PLUMBING SPARES AND TOOLS

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
11.1	PVC waste access cap 11/4 BSP	10	Each			0
11.2	PVC waste access cap 11/5 BSP	10	Each			0
11.3	PVC waste stopend female 40mm	10	Each			0
11.4	PVC waste stopend female 50mm	10	Each			0
11.5	PVC waste reducer socket 50mm x 40mm	10	Each			0
11.6	PVC waste socket 40mm	10	Each			0
11.7	PVC waste socket 50mm	10	Each			0
11.8	PVC waste strap on boss 110mm x 50mm	10	Each			0
11.9	PVC HOIDER BAT or HILTI NAIL 40mm	10	Each			0
11.10	PVC holder bat or hilti nail 50mm	10	Each			0
11.11	PVC waste junction plain 40mm x 87.5"	10	Each			0
11.12	PVC waste junction plain 50mm x 87.5"	10	Each			0
11.13	PVC waste junction inspection 40mm x 87.5"	10	Each			0
11.14	PVC waste junction inspection 50mm x 87.5"	10	Each			0
11.15	PVC waste junction plain 40mm x 135" or 45"	10	Each			0
11.16	PVC waste junction plain 50mm x 135" or 45"	10	Each			0
11.17	PVC waste junction inspection 40mm x 135" or 45"	10	Each			0
11.18	PVC waste junction inspection 50mm x 135" or 45"	10	Each			0
11.19	PVC waste bend 40mm x 135" or 45"	10	Each			0
11.20	PVC waste bend 50mm x 135" or 45"	10	Each			0
11.21	PVC waste bend inspection 40mm x 135" or 45"	10	Each			0
11.22	PVC waste bend inspection 50mm x 135" or 45"	10	Each			0
11.23	PVC waste short bend 40mm x 135" or 45"	10	Each			0
11.24	PVC waste short bend 50mm x 135" or 45"	10	Each			0
11.25	PVC waste short bend inspection 40mm x 135" or 45"	10	Each			0
11.26	PVC waste short bend inspection 50mm x 135" or 45"	10	Each			0
11.27	PVC waste bend inspection 40mm x 90"	10	Each			0
11.28	PVC waste bend plain 40mm x 90"	10	Each			0
11.29	PVC waste bend inspection 40mm x 90"	10	Each			0
11.30	PVC waste bend inspection 50mm x 90"	10	Each			0
11.31	PVC waste short bend plain 40mm x 90"	10	Each			0
11.32	PVC waste short bend plain 50mm x 90"	10	Each			0
11.34	PVC waste short bend inspection 50mm x 90"	10	Each			0
11.36	PVC vent valve one-way 50mm	10	Each			0
11.37	PVC double socket 50	10	Each			0
11.38	Rubber: bung rubber for flash pipe	10	Each			0
11.39	Rubber: closet cone black / white PVC.	10	Each			0
11.40	Rubber: closet rubber bung	10	Each			0
11.41	Shower head AQUA Shell (or similar approved)	10	Each			0
11.42	Standpipe Polyprop 15mm with wallplate elbow 950	10	Each			0
11.43	Tap mixer: Aspen Lite wall sink mixer	10	Each			0
11.44	Tap mixer: sink mixer solo	10	Each			0
11.45	Tap pillar 1/2 CP	10	Each			0
11.46	Tap stopcock under wall 15mm	10	Each			0
11.47	Tap: KM2.302-15 Pushbutton S/TAP 15	10	Each			0
11.48	Toilet seat dutton Elf 82 or similar approved	10	Each			0
11.49	Toilet seat white wooden seat	10	Each			0
11.50	Trap: PVC basin p - trap 32mm	10	Each			0
11.51	Trap: PVC basin p - trap 40mm	10	Each			0
11.52	Trap: PVC bottle trap 40 x 40mm	10	Each			0
11.53	Trap: PVC double bowl sink combo trap	10	Each			0
11.55	Valve: C- FM 8.30 piston toilet valve	10	Each			0
11.57	Valve: hi-flo multi valve 400KP OR 600KP	10	Each			0
11.58	Washer conical for 40mm waste trap	10	Each			0
11.59	Washer for P-trap 32mm	10	Each			0
11.60	Washer for P-trap 40mm	10	Each			0
11.61	Washer: fibre washer 16x24x2mm	10	Each			0
11.62	Washer: fibre washer 24.35x29x1.66mm	10	Each			0
11.63	Waste basin W/P brass -32	10	Each			0
11.64	Wax bowl ring white	10	Each			0
TOTAL: CATEGORY D						0

12. CATEGORY E: SPEED FITTING/PLUMBING FITTINGS

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
12.1	„O" ring (replacement)					
12.1.1	15EPR 15	10	Each			
12.1.2	22EPR 22	10	Each			
12.1.3	28EPR 28	10	Each			
12.2	Collet cover	10	Each			
12.2.2.2	PM1915R 15mm	10	Each			
12.2.2.3	PM1915B 15mm	10	Each			
12.2.2.4	PM1922R 22mm	10	Each			
12.2.2.5	PM1922B 22mm	10	Each			
12.3	Collet locking clip					
12.3.3.1	CM1815R 15mm	10	Each			
12.3.3.2	CM1815B 15mm	10	Each			
12.3.3.3	CM1815W 15mm	10	Each			
12.3.3.4	CM1822R 22mm	10	Each			
12.3.3.5	CM1822B 22mm	10	Each			

12.3.3.6	CM1822W 22mm	10	Each			
12.4	Collets (replacement)					
12.4.1	PXC15 15mm	10	Each			
12.4.2	PXC22 22mm	10	Each			
12.4.3	PXC28 28mm	10	Each			
12.5	Connector conversion Connectors Nc470					
12.5.1	NC471 15mm x ½ ID (connects imperial to metric pipe)	10	Each			
12.6	Connector equal straight					
12.6.1	PEM0415W 15mm	10	Each			
12.6.2	PEM0422W 22mm	10	Each			
12.6.3	PEM0428W 28MM	10	Each			
12.7	Connector reducing straight -					
12.7.1	PEM202215W 22mm X 15mm	1	Each			
12.8	Connector slip					
12.8.1	CM-SC-15S 15mm	1	Each			
12.9	Coupler male - straight					
12.9.1	NC2556 15mm X ½"	1	Each			
12.9.2	NC2557 22mm X ¾"	1	Each			
12.10	Elbow equal					
12.10.1	PEM0315W 15mm	1	Each			
12.10.2	PEM0322W 22mm	1	Each			
12.10.3	PEM0328W 28mm	1	Each			
12.11	Elbow reducing					
12.11.1	PEM212215W 22mm X 15mm	1	Each			
12.12	Elbow stem (swivel action)					
12.12.1	PEM221515W 15mm X 15mm	1	Each			
12.12.2	PEM222222W 22mm X 22mm	1	Each			
12.13	Elbow wall plate					
12.13.1	15PWB 15mm X ½"	1	Each			
12.14	Insert pipe super seal insert					
12.14.1	STS15 15mm	1	Each			
12.14.2	STS22 22mm	1	Each			
12.14.3	STS28 28mm	1	Each			
12.15	Insert standard pipe must be used when connecting speedfit pipe with compression (CONEX) FITTINGS					
12.15.1	TSM15N 15mm	1	Each			
12.15.2	TSM22N 22mm	1	Each			
12.15.3	TSM28N 28mm	1	Each			
12.16	Pipe barrier speedpex (straight lengths)					
12.6.1	15BPEX-20X2L 15mm X 2	1	Each			
12.6.2	22BPEX-20X5L 22mm X 5	1	Each			
12.6.3	22BPEX-20X2L 22mm X 2	1	Each			
12.6.4	15BPEX-20X5L 15mm X 5	1	Each			
12.6.5	28BPEX-10X6L 28mm X 6	1	Each			
12.17	Pipe barrier speedpex (coils)					
12.17.1	15BPEX-50C 15mmX 50m	1	Each			
12.17.2	22BPEX-50C 22mm X 50m	1	Each			
12.18	Reducer - Stem					
12.18.1	PEM062215W 22mm X 15mm	1	Each			
12.18.2	PEM062815W 28mm X 15mm	1	Each			
12.18.3	PEM062822W 28mm X 22mm	1	Each			
12.19	Speedfit X hand tighten nut 300mm long					
12.19.1	PFLX15 15mm X ½"	1	Each			
12.19.2	PFLX16 15mm X ¾"	1	Each			
12.19.3	PFLX22 22mm X ¾"	1	Each			
	500mm long					
12.19.4	PFLX18 15mm X ½"	1	Each			
12.19.5	PFLX19 22mm X ¾"	1	Each			
12.19.6	WFLX20 15mm X ¾"	1	Each			
	Speedfit X hand tighten nut with service valve 300mm long					
12.19.7	PFLX37-H 15mm X ½"	1	Each			
12.19.8	PFLX39-H 22mm X ¾"	1	Each			
12.20	Springs bending	1	Each			
12.20.1	SFA-IBS15 15mm INTERNAL	1	Each			
12.20.2	SFA-IBS22 22mm INTERNAL	1	Each			
12.20.3	SFA-EBS15 15mm EXTERNAL	1	Each			
12.21	Stop end					
12.21.1	PSE4615W 15mm	1	Each			
12.21.2	PSE4622W 22mm	1	Each			
12.21.3	PSE4628W 28mm	1	Each			
12.22	Tap Connector female - coupler					
12.22.1	PSE3201W 15mm X ½"	1	Each			
12.22.2	PSE3203W 15mm X ¾"	1	Each			
12.22.3	PSE3202W 22mm X ¾"	1	Each			
12.23	Tap emergency shut off					
12.23.1	15ESOT 15mm	1	Each			
12.24	Tap washing machine					
12.24.1	15APT 15mm X ¾"	1	Each			
12.25	Tee equal					
12.25.1	PEM0215W 15mm	1	Each			
12.25.2	PEM0222W 22mm	1	Each			
12.25.3	PEM0228W 28mm	1	Each			
12.26	Tee reducing					
12.26.1	PEM3022AW 22mm X 22mm X 15mm	1	Each			
12.26.2	PEM3022BW 22mm X 15mm X 15mm	1	Each			
12.26.3	PEM3022CW 15mm X 15mm X 22mm	1	Each			
12.26.4	PEM3022DW 22mm X 15mm X 22mm	1	Each			
12.26.5	PEM3028AW 28mm X 28mm X 22mm	1	Each			
12.26.6	PEM3028BW 28mm X 22mm X 22mm	1	Each			
12.26.7	PEM3028DW 28mm X 22mm X 28mm	1	Each			

12.26.8	PEM302815AW 28mm X 28mm X 15mm	1	Each			
12.27	Tee stem (swivel action)					
12.27.1	PEM532215W 22 X 22 X 15	1	Each			
12.28	Valve service valve with handle					
12.28.1	15SV-H 15mm	1	Each			
12.28.2	22SV-H 22mm	1	Each			
12.29	Valve stop (65° maximum)					
12.29.1	15STV 15mm	1	Each			
12.29.2	22STV 22mm	1	Each			
12.30	Washer thread (replacement)					
12.30.1	3/4EPW ¾"	1	Each			
12.30.2	3/4EPW ¾"	1	Each			
	TOTAL CATEGORY E					

13. CATEGORY F: PLASTIC TAPS, PLASTIC COMPRESSION FITTINGS REFER TO 6.1-6.3.15 IN PRICING SCHEDULE

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
13.1	Tap hose bib tap					
13.1.1	20 - 3/4 hose union	20	Each			
13.1.2	TAP 15mm plain bib tap junior	20	Each			
13.1.3	TAP 20mm plain bib tap junior	20	Each			
13.1.4	TAP 15mm hose junior bib demand 3/4 hose union	20	Each			
13.1.5	TAP 15mm plain junior bib demand tap	10	Each			
13.1.6	TAP 20mm plain junior bib demand tap	10	Each			
13.2	STOP TAPS - 15mm					
13.2.1	Tap stop tap - copper x copper	10	Each			
13.2.2	Tap stop tap - fusion x fusion	10	Each			
13.2.3	Tap stop tap - male x male	10	Each			
13.2.4	Tap stop tap demand - copper x copper	10	Each			
13.2.5	Tap stop tap demand - male x male	10	Each			
13.2.6	Tap hose bib tap: 20 - 3/4 hose union	10	Each			
13.2.7	Tap stop tap - copper x copper	10	Each			
13.2.8	Tap stop tap - male x male	10	Each			
13.2.9	Tap standpipe pillar tap - 1/2 bottom inlet	10	Each			
13.2.10	Tap 15mm hose bib tap junior- 3/4 hose union	10	Each			
13.2.11	Tap 20mm hose bib tap junior- 3/4 hose union	10	Each			
13.2.12	Tap standpipe pillar tap - 3/4 bottom inlet	10	Each			
13.3	COMPRESSION FITTINGS 15mm					
13.3.1	Cap nut 15mm	1	Each			
13.3.2	Copper x stop-end	1	Each			
13.3.3	Coupling copper x 20mm male coupler	1	Each			
13.3.4	Coupling copper x copper coupler	1	Each			
13.3.5	Coupling copper x copper slip coupler	1	Each			
13.3.6	Coupling copper x female coupler	1	Each			
13.3.7	Coupling copper x male coupler	1	Each			
13.3.8	Elbow 90-degree copper x 20mm male	1	Each			
13.3.9	Elbow 90-degree copper x copper	1	Each			
13.3.10	Elbow 90-degree copper x female	1	Each			
13.3.11	Elbow 90-degree copper x male	1	Each			
13.3.12	Elbow 90-degree wall-plate	1	Each			
13.3.13	Reducer 20 x 15	1	Each			
13.3.14	Tee copper x copper x copper	1	Each			
13.3.15	Tee copper x female x copper	1	Each			
	TOTAL CATEGORY F					

14. CATEGORY G: TOOLS

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
14.1	250mm Pipe Wrench	10	Each			
14.2	350mm Pipe Wrench	10	Each			
14.3	450mm Pipe Wrench	10	Each			
14.4	600mm Pipe Wrench	10	Each			
14.5	900mm Pipe Wrench	10	Each			
14.6	Red knob professional hacksaw + Junior hacksaw	10	Each			
14.7	Hammer: 450mm ball pein	10	Each			
14.8	Club Hammer 1.8 Kg Fibre Handle	10	Each			
14.8.1	Pliers: 250mm Water Pump	10	Each			
14.8.2	Pliers: 300mm and 700mm Water Pump	10	Each			
14.9	Pliers: 250mm Fencing	10	Each			
14.10	Adjustable Wrench: 200mm	10	Each			
14.10.1	Adjustable Wrench: 250mm	10	Each			
14.10.2	Adjustable Wrench: 300mm	10	Each			
14.11	Measuring Tape; 10m Stanley or Similar Approved (where brand names are	10	Each			
14.12	Hatchet: 0.9kg poly handle Lasher or similar approved	10	Each			
14.13	Cold Chisel: 300mmx25mm & chipping chisels & hilti drill bits	10	Each			
14.14	Hammer: sledge hammer 3.6kg	10	Each			
14.15	Spirit level: 600mm	10	Each			
14.16	Pvc pipe cutter	10	Each			
14.17	Tube cutter: 6 - 42mm + small round cutters	10	Each			
14.18	Screwdrivers all sizes & 6x50 drive nails & coat screws	10	Each			
14.19	Allen keys	10	Each			
14.20	Socket sets	10	Each			
14.21	Side cutters	10	Each			
14.22	Long nose Pliers	10	Each			
14.23	Plungers 150-100.75	10	Each			
14.24	Industrial Drain rods	10	Each			
14.25	Bench vice grip 150mm	10	Each			
14.25.1	Jet cleaner	10	Each			
14.26	Soldering set with 3 cartridges + torch RHOTENBERGER Hot pack set	10	Each			
14.27	Pipe bender 15mm /22mm	10	Each			

14.28	Solder and flux	10	Each			
14.29	Spanners all sizes	10	Each			
14.30	Scaffolding ratchet spanners + Basin Spanners	10	Each			
14.31	Spanner Loose Size 22 Ring Flat (Gedore or Similar Approved)	10	Each			
14.32	Spanner Loose Size 24 Ring Flat (Gedore or Similar Approved)	10	Each			
14.33	Spanner Loose Size 32 Ring Flat (Gedore or Similar Approved)	10	Each			
14.34	Spanner Loose Size 34 Ring Flat (Gedore Or Similar Approved)	10	Each			
TOTAL CATEGORY G						

15. CATEGORY H: IRRIGATION REFER TO 8.1-8.28.3 IN PRICING SCHEDULE

Compression Fittings

Elbow Male Combination (P X Mi)

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
15.1	ELBOW MALE COMBINATION (P X MI)					
15.1.1	FF 1190 – 13mm X 15mm ½" BSP	10	Each			
15.1.2	FF 1015 – 15mm X 15mm ½" BSP	10	Each			
15.1.3	FF 1192 – 15mm X 20mm ¾" BSP	10	Each			
15.1.4	FF 1016 – 20mm X 20mm ¾" BSP	10	Each			
15.1.5	FF 1017 – 20mm X 15mm ½" BSP	10	Each			
15.1.6	FF 1096 – 25mm X 15mm ½" BSP	10	Each			
15.1.7	FF 1100 – 25mm X 20mm ¾" BSP	10	Each			
15.1.8	FF 1350 – 25mm X 25mm 1" BSP	10	Each			
15.2	ELBOW REDUCING	10	Each			
15.2.1	FF 1256 – 20mm X 15mm	10	Each			
15.3	ELBOWS					
15.3.1	FF 1012 – 13mm	10	Each			
15.3.2	FF 1013 – 15mm	10	Each			
15.3.3	FF 1014 – 20mm	10	Each			
15.3.4	FF 1060 – 25mm	10	Each			
15.4	ELBOWS FEMALE COMBINATION (P X FI)					
15.4.1	FF 2220 – 15mm X 15mm ½" BSP	10	Each			
15.4.2	FF 2240 – 20mm X 15mm ½" BSP	10	Each			
15.4.3	FF 2250 – 20mm X 20mm ¾" BSP	10	Each			
15.4.4	FF 2260 – 25mm X 15mm ½" BSP	10	Each			
15.4.5	FF 2270 – 25mm X 20mm ¾" BSP	10	Each			
15.5	END PLUGS					
15.5.1	FF 1018 - 13mm	10	Each			
15.5.2	FF 1019 – 15mm	10	Each			
15.5.3	FF 1020 – 20mm	10	Each			
15.5.4	FF 1030 – 25mm	10	Each			
15.6	MALE ADAPTORS (P X MI)					
15.6.1	FF 1021 - 15mm X 15mm ½" BSP	10	Each			
15.6.2	FF 1032 - 15mm X 20mm ¾" BSP	10	Each			
15.6.3	FF 1033 - 20mm X 15mm ½" BSP	10	Each			
15.6.4	FF 1022 - 20mm X 20mm ¾" BSP	10	Each			
15.6.5	FF 1034 - 20mm X 25mm 1" BSP	10	Each			
15.6.6	FF 1036 - 25mm X 15mm ½" BSP	10	Each			
15.6.7	FF 1037 - 25mm X 20mm ¾" BSP	10	Each			
15.6.8	FF 1035 - 25mm X 25mm 1" BSP	10	Each			
15.7	REDUCERS					
15.7.1	FF 1004 - 15mm X 13mm	10	Each			
15.7.2	FF 1120 - 20mm X 13mm	10	Each			
15.7.3	FF 1005 - 20mm X 15mm	10	Each			
15.7.4	FF 1110 - 25mm X 15mm	10	Each			
15.7.5	FF 1045 - 25mm X 20mm	10	Each			
15.8	TEES (EQUAL)					
15.8.1	FF 1006 - 13mm	10	Each			
15.8.2	FF 1007 - 15mm	10	Each			
15.8.3	FF 1008 - 20mm	10	Each			
15.8.4	FF 1050 - 25mm	10	Each			
15.9	TEES FEMALE COMBINATION (P X FI)					
15.9.1	FF 2130 - 20mm X 15mm ½" BSP	10	Each			
15.9.2	FF 2140 - 20mm X 20mm ¾" BSP	10	Each			
15.9.3	FF 2150 - 25mm X 15mm ½" BSP	10	Each			
15.9.4	FF 2160 - 25mm X 20mm ¾" BSP	10	Each			
15.10	TEES MALE COMBINATION (P X MI)					
15.10.1	FF 1180 - 13mm X 15mm ½" BSP	10	Each			
15.10.2	FF 1009 - 15mm X 15mm ½" BSP	10	Each			
15.10.3	FF 1182 - 15mm X 20mm ¾" BSP	10	Each			
15.10.4	FF 1010 - 20mm X 20mm ¾" BSP	10	Each			
15.10.5	FF 1011 - 20mm X 15mm ½" BSP	10	Each			
15.10.6	FF 1080 - 25mm X 15mm ½" BSP	10	Each			
15.10.7	FF 1089 - 25mm X 20mm ¾" BSP	10	Each			
15.10.8	FF 1300 - 25mm X 25mm 1" BSP	10	Each			
15.11	TEES REDUCING					
15.11.1	FF 1028 - 15mm X 13mm	10	Each			
15.11.2	FF 1024 - 20mm X 13mm	10	Each			
15.11.3	FF 1025 - 20mm X 15mm	10	Each			
15.11.4	FF 1070 - 25mm X 15mm	10	Each			
15.11.5	FF 1105 - 25mm X 20mm	10	Each			
15.12	SNAP-ON / FULL FLOW HOSE CONNECTORS					
15.12.1	SB 350 - 13mm	10	Each			
15.12.2	SB 360 - 15mm	10	Each			
15.12.3	SB 370 – 20mm	10	Each			
15.13	FLOW CONTROLS					
15.13.1	FF 1140 - 13mm	10	Each			
15.13.2	FF 1150 - 15mm	10	Each			
15.13.3	FF 1160 - 20mm	10	Each			

15.14	REDUCING BUSH					
15.14.1	REDUCING BUSH (15mm-20mm) ½" X ¾" BSP	10	Each			
15.14.2	REDUCING BUSH (25mm-15mm) 1" X ½" BSP	10	Each			
15.14.3	REDUCING BUSH (25mm-20mm) 1" X ¾" BSP	10	Each			
15.14.4	REDUCING BUSH (32mm-15mm) 1¼" X ½" BSP	10	Each			
15.14.5	REDUCING BUSH (32mm-20mm) 1½" X ¾" BSP	10	Each			
15.14.6	REDUCING BUSH (32mm-25mm) 1½" X 1" BSP	10	Each			
15.14.7	REDUCING BUSH (40mm-15mm) 1½" X ½" BSP	10	Each			
15.14.8	REDUCING BUSH (40mm-20mm) 1½" X ¾" BSP	10	Each			
15.14.9	REDUCING BUSH (40mm-25mm) 1½" X 1" BSP	10	Each			
15.14.10	REDUCING BUSH (40mm-32mm) 1½" X 1¼" BSP	10	Each			
15.14.11	REDUCING BUSH (50mm-20mm) 2" X ¾" BSP	10	Each			
15.14.12	REDUCING BUSH (50mm-20mm) 2" X 1" BSP	10	Each			
15.14.13	REDUCING BUSH (50mm-32mm) 2" X 1¼" BSP	10	Each			
15.14.14	REDUCING BUSH (50mm-40mm) 2" X 1½" BSP	10	Each			
15.15	HEX REDUCING NIPPLE					
15.15.1	(20mm – 15mm) ¾" X ½" BSP	10	Each			
15.15.2	(25mm – 15mm) 1" X ½" BSP	10	Each			
15.15.4	(25mm – 20mm) 1" X ¾" BSP	10	Each			
15.16	HEX NIPPLE					
15.16.1	15mm ½" BSP	10	Each			
15.16.2	20mm ¾" BSP	10	Each			
15.16.3	25mm 1" BSP	10	Each			
15.16.4	32mm 1¼" BSP	10	Each			
15.16.5	40mm 1½" BSP	10	Each			
15.16.6	50MM 2" BSP	10	Each			
15.17	EMJAY SOCKET	10	Each			
15.17.1	15mm ½" BSP (15mm)	10	Each			
15.17.2	20mm ¾" BSP (20mm)	10	Each			
15.17.3	25mm 1" BSP (25mm)	10	Each			
15.18	CONNECTOR					
15.18.1	15mm	10	Each			
15.18.2	20mm	10	Each			
15.18.3	25mm	10	Each			
15.18.4	32mm	10	Each			
15.18.5	40mm	10	Each			
15.18.6	50mm	10	Each			
15.19	EQUAL TEEPIECE					
15.19.1	15mm	10	Each			
15.19.2	20mm	10	Each			
15.19.3	25mm	10	Each			
15.19.4	32mm	10	Each			
15.19.5	40mm	10	Each			
15.19.6	50mm	10	Each			
15.20	ELBOW					
15.20.1	15mm	10	Each			
15.20.2	20mm	10	Each			
15.20.3	25mm	10	Each			
15.20.4	32mm	10	Each			
15.20.5	40mm	10	Each			
15.20.6	50mm	10	Each			
15.21	MALE COMBINATION TEEPIECE (POP-UP TEE PIECE)					
15.21.1	15mm x 15mm ½" BSP	10	Each			
15.21.2	20mm x 15mm ½" BSP	10	Each			
15.21.3	20mm x 20mm ¾" BSP	10	Each			
15.21.4	25mm x 15mm ½" BSP	10	Each			
15.21.5	25mm x 20mm ¾" BSP	10	Each			
15.21.6	25mm x 25mm 1" BSP	10	Each			
15.21.7	32mm x 15mm ½" BSP	10	Each			
15.21.8	32mm x 20mm ¾" BSP	10	Each			
15.21.9	32mm x 25mm 1" BSP	10	Each			
15.21.10	32mm x 32mm 1¼" BSP	10	Each			
15.22	MALE COMBINATION ELBOW (POP-UP ELBOW)					
15.22.1	15mm x 15mm ½" BSP	10	Each			
15.22.2	20mm x 15mm ½" BSP	10	Each			
15.22.3	20mm x 20mm ¾" BSP	10	Each			
15.22.4	25mm x 15mm ½" BSP	10	Each			
15.22.5	25mm x 20mm ¾" BSP	10	Each			
15.22.6	25mm x 25mm 1" BSP	10	Each			
15.22.7	32mm x 32mm 1¼" BSP	10	Each			
15.23	FEMALE COMBINATION ELBOW					
15.23.1	15mm x 15mm ½" BSP	10	Each			
15.23.2	20mm x 15mm ½" BSP	10	Each			
15.23.3	20mm x 20mm ¾" BSP	10	Each			
15.23.4	25mm x 15mm ½" BSP	10	Each			
15.23.5	25mm x 20mm ¾" BSP	10	Each			
15.23.6	25mm x 25mm 1" BSP	10	Each			
15.23.7	40mm x 40mm 1½" BSP	10	Each			
15.23.8	50mm x 50MM 2" BSP	10	Each			
15.24	MALE ADAPTOR (P X MI)					
15.24.1	5mm x ½" BSP	10	Each			
15.24.2	15mm x ¾" BSP	10	Each			
15.24.3	20mm x ¾" BSP	10	Each			
15.24.4	25mm x 1" BSP	10	Each			
15.24.5	25mm x 1¼" BSP	10	Each			
15.24.6	32mm x 1¼" BSP	10	Each			
15.25	MANIFOLDS	10	Each			
15.25.1	Manifold 2 Outlet	10	Each			
15.25.2	Manifold 3 Outlet	10	Each			

15.25.3	Manifold 4 Outlet	10	Each			
15.26	PVC GREEN FLEXIBLE TUBING					
15.26.1	4mm X 100mm – GREEN	10	Each			
15.26.2	4mm X 600mm - GREEN	10	Each			
15.27	PIPE POLY NON-SABS					
15.27.1	15mm CLASS 3	10	Each			
15.27.2	20mm CLASS 3	10	Each			
15.27.3	25mm CLASS 3	10	Each			
15.27.4	32mm CLASS 3	10	Each			
15.27.5	40mm CLASS 3	10	Each			
15.27.6	50MM CLASS 3	10	Each			
15.28	PIPE POLY NON-SABS					
15.28.1	15mm CLASS 6	10	Each			
15.28.2	20mm CLASS 6	10	Each			
15.28.3	25mm CLASS 6	10	Each			
15.28.4	32mm CLASS 6	10	Each			
15.28.5	40mm CLASS 6	10	Each			
15.28.6	50MM CLASS 6	10	Each			
15.29	STANDPIPE					
15.29.1	15mm X 400mm	10	Each			
15.29.2	15mm X 500mm	10	Each			
15.29.3	15mm X 600mm	10	Each			
15.29.4	15mm X 750mm	10	Each			
15.29.5	15mm X 1000mm	10	Each			
15.29.6	15mm X 1200mm	10	Each			
15.29.7	15mm X 1500mm	10	Each			
15.30	SPRINKLERS: 4" slim spray head w/ 12' adjustable arc nozzle Saturn III pop	10	Each			
15.31	SPRINKLERS:					
	VOYAGER II PROFESSIONAL POP-UP GEAR DRIVEN SPRINKLER HEAD	10	Each			
15.32	SPRINKLERS:					
	Rotor pop-up sprinklers (rainbird falcon 6504 rotor or compatible)	10	Each			
15.33	SPRINKLERS: Hunter pgp ultra-rotor sprinkler heads (or compatible)	10	Each			
15.34	SPRINKLERS:					
	1/2 IN. OR 3/4 IN. Satellite II Pop-Up Impact Sprinkler (ORBIT OR SIMILAR)	10	Each			
15.35	Sprinklers:					
	SIME pop-up sports gun (PSG)	10	Each			
15.36	Nozzle micro rainjet head black rotator 360d micro head complete with spreader	10	Each			
15.37	Stake assembly – complete (assembled with: 450mm stake, 600mm tube, b	10	Each			
15.38	Barbed (DISC): 4mm x 4mm	10	Each			
15.39	Threaded/barbed: 4mm X 2BA	10	Each			
15.40	Nozzle pro 15A spray nozzles	10	Each			
15.41	Valve solenoid Orbit Jar Top Automatic inline jar-top valve without flow control	10	Each			
15.42	Valve solenoid coil only orbit or compatible	10	Each			
15.43	Transformer interchangeable with most brands of 24V timers	10	Each			
15.44	Valve box: 250mm round no lock blue / green	10	Each			
15.45	Valve box rectangular – economy 460mm x 330mm rectangular valve box w	10	Each			
15.46	Valve box rectangular irrigation - 380mm x 240mm rectangular valve box w	10	Each			
15.47	CONTROLLERS: IRRITROL JUNIOR DC (OR COMPATIBLE)	10	Each			
15.48	CONTROLLER ORBIT INDOOR (or compatible)					
	· 4 station	10	Each			
	· 6 station	11	Each			
	TOTAL CATEGORY H					

16. CATEGORY: I GEYSERS AND ACCESSORIES

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
16.1	400 Dual Superline 50 Litres (or similar)	10	Each			
16.2	400 Dual Superline 100 Litres (or similar)	30	Each			
16.3	400 Dual Superline 150 Litres (or similar)	30	Each			
16.4	400 Dual Superline 200 Litres (or similar)	30	Each			
16.5	400 Dual Superline 250 Litres (or similar)	20	Each			
16.6	Under basin geysers	10	Each			
16.7	Above basin geysers	10	Each			
16.8	Hydroboils	10	Each			
16.9	Techron Geysers 100, 150 & 200L	10	Each			
16.10	450L Geysers	10	Each			
16.11	Solar geysers with panels and tubes (100L, 150L low pressure)	10	Each			
	TOTAL CATEGORY I					

17 CATEGORY: J VALVES AND ACCESSORIES

	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
17.1	Apex PLVAL4080 Pressure Control Valve	60	Each			
17.2	Builders CXC 400KPA Pressure Control Valve	60	Each			
17.3	Marley Latco Relief Valve	60	Each			
17.4	Marley Latco Relief Valve	60	Each			
17.5	Marley Latco Twin pack Valve	60	Each			
17.6	Apex Vacuum Control Valve 15mm CxC	60	Each			
17.7	Cobra Vacuum Breaker Mi 20 mm	60	Each			
17.8	Cobra Vacuum Breaker 20mm CxMI	60	Each			
17.9	Builders Vacuum Breaker (22mm)	60	Each			
17.10	Apex Vacuum Control Valve 15mm CxC	20	Each			
17.11	Apex Vacuum Control Valve 3 4BSP (20mm)	20	Each			
17.12	Fired Earth Vacuum Control Valve (22mm)	20	Each			
17.13	Drain cock STD 20 Mixfi	20	Each			
17.14	Builders Pride Tempering Valve 22mm Cxc	20	Each			
17.15	Tand P Valve 600KPA 20mm MIXC	20	Each			
17.16	Safety Tp Valve Pbl.66 F 600 kpa	20	Each			
17.17	Masterflo II Valve 22mm 400 kpa	20	Each			
	TOTAL CATEGORY J					

18. CATEGORY: K DRIP TRAYS						
	Product	Qty	Price per Unit	Manufacturer	Price per Unit (Incl. VAT)	Total (Inclusive of VAT)
18.1	100L drip tray	25	Each			
18.2	150 to	30	Each			
18.3	Drip Tray (1200mm x 600mm)	10	Each			
	TOTAL CATEGORY K					