

GEORGE MUNICIPALITY



CIDB DOCUMENT FOR TENDER NO: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & AND FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

ENQUIRIES: Dorian Louw
YORK STREET
GEORGE
(044) 801 1902

ISSUED BY:
THE CITY COUNCIL
MUNICIPALITY OF GEORGE
P O BOX 19
GEORGE, 6530

SUMMARY FOR TENDER OPENING PURPOSES

NAME OF BIDDER:

CENTRAL SUPPLIER DATABASE NO.: MAAA

TOTAL PRICE (INCLUDING VAT)	R
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PREFERENCES CLAIMED FOR:

B-BBEE Status Level of Contributor:	
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Preference Points Claimed:	
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B-BBEE certificates submitted with the tender document MUST be VALID ORIGINAL B-BBEE CERTIFICATES or VALID CERTIFIED COPIES OF THE B-BBEE CERTIFICATES

TENDER CLOSES AT 12H00 ON MONDAY 06 NOVEMBER 2023

For official use.

Signatures of SCM Officials at Tender Opening

1.

2.

BIDDER CONTACT DETAILS

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

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

Name of Bidding Company:		Mark choice of correspondence with X
Postal Address: Postal Code:	
E-mail Address:	
Telephone Number:	
Cellular Number:	
Facsimile Number:	

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GENERAL TENDER INFORMATION

TENDER ADVERTISED	: 21 September 2023
ESTIMATED CIDB CONTRACTOR GRADING DESIGNATION	: 2SO
COMPULSORY SITE VISIT/CLARIFICATION MEETING	: Friday, 06 October 2023 at 11h00
VENUE FOR SITE VISIT/CLARIFICATION MEETING	: Conference Hall, George Municipality, Ground Floor, Civic Centre, York Street, George
CLOSING DATE	: 06 November 2023
CLOSING TIME	: 12H00
LOCATION OF TENDER BOX	: Tender Box at the George Municipality, on the First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George.

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

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The Tender (Part T)

PART T1 Tender Procedures

- T1.1 Tender Notice and Invitation to Tender
- T1.2 Tender Data

PART T2 Returnable Documents (All documents / schedules are returnable)

- T2.1 List of Returnable Schedules Required for Tender Evaluation and Returnable Schedules
- T2.2 Other documents that will be incorporated into the contract
- T2.3 Returnable Schedules that will be incorporated in the contract

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Tender Notice and Invitation to Tender (T1.1)

Tenders word hiermee ingewag vir die **AANSTEL VAN 'N KONTRAKTEUR VIR LOODGIETER DIENSTE BY GEORGE MUNISIPALE GEBOU EN FASILITEITE, INFORMELE AREAS EN DEERNIS HUISHOUDINGS, SOOS EN WANNEER BENODIG, VIR 'N TYDPERK VAN DRIE JAAR (3), VANAF DATUM VAN AANSTELLING TOT 30 JUNIE 2026**

Voltooides tenders in 'n verseelde koevert, duidelik gemerk:

Tender Nr.: HS031/2023, moet voor **Maandag, 06 November 2023** om 12:00 in die tender bus by die George Munisipaliteit, Eerste Vloer, Direkoraat: Finansiële Dienste, Voorsieningskanaaleenheid, Burgersentrum, Yorkstraat, George geplaas word. Geen tenders sal toegelaat word om na 12:00 in die tender bus geplaas te word nie. Tenders sal om 12:05 dieselfde dag in die Komiteekamer oopgemaak word. Laat of ongemerkte tenders sal nie oorweeg word nie. Geen tenders per faks of e-pos sal aanvaar word nie.

Tenderaars moet by die **CIDB** geregistreer wees en dit word geraam dat tenderaars 'n CIDB kontrakteursgraderingsvlak van **2SO** of hoër moet hê. Die Kontrakteur se gradering moet egter in ooreenstemming wees met die totale bedrag wat aan daardie spesifieke Kontrakteur toegeken is.

'n **Verpligte inligtingsvergadering** sal in die KonferensieSaal, George Munisipaliteit, Grondvloer, 71 York Straat, George op **Vrydag, 06 Oktober 2023 om 11:00** gehou word.

Indien die verpligte inligtingsvergadering nie bygewoon word nie, sal u tender gediskwalifiseer word.

Tender dokumente is verkrygbaar teen 'n R267.95.00 nief terugbetaalbare deposito by die Voorsieningskanaalbestuurseenheid op die 1ste Vloer, Burgersentrum, Yorkstraat, George.

Tender dokumente is gratis op die George Munisipaliteit se webblad beskikbaar: www.george.gov.za.

Tenders sal as volg ge-evalueer en toegeken word:

Tenders are hereby invited for the **APPOINTMENT OF A CONTRACTOR FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026**

Completed tenders in a sealed envelope, clearly marked:

Tender No.: HS031/2023 must be placed in the tender box at the George Municipality on the First Floor, Directorate: Financial Services, Supply Chain Management Unit, Civic Centre, York Street, George by no later than 12:00 on **Monday, 06 November 2023**. Tenders are not allowed to be placed in the tender box after 12:00. Tenders will be opened on the same day in the Committee Room at 12:05. Late or unmarked tenders will not be considered. No tenders per fax or e-mail will be accepted.

Bidders must be registered with the **CIDB** and it is estimated that bidders should have a CIDB contractor grading designation of **2SO or higher. The Contractor's grading must, however, be in accordance with the total sum awarded to that particular Contractor.**

A **compulsory briefing session** will be held on **Friday, 06 October 2023 at 11:00** in the Conference Hall, George Municipality, Ground Floor, 71 York Street, George.

Non-attendance of the compulsory briefing session will disqualify your tender.

Tender documents are available at a non-refundable deposit of R267.95.00 each from the Supply Chain Management Unit, First Floor, Civic Centre, York Street, George.

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

Tenders will be evaluated and awarded as follows:

<p>Tenders sal ge-evalueer en toegeken word in terme van die Wet op die Raamwerk vir Voorkeurverkrygingsbeleid (Wet 5 van 2000) Regulasies 2022; die George Munisipaliteit se Voorsieningskanaalbestuursbeleid sowel as die George Munisipaliteit se Voorkeurverkrygingsbeleid, waar 80 punte ten opsigte van die prys en 20 punte ten opsigte van B-BBEE status en spesifieke doelwitte toegeken sal word.</p> <p>Vir verdere inligting, kontak Mnr. M Bokwe by (044) 801 1800/065 925 9266/ bbokwe@george.gov.za. Of Mnr. D Louw by (044) 801 1898/067 725 4644/ddlouw@george.gov.za.</p> <p>Die Munisipaliteit behou die reg voor om enige versoek vir 'n tender terug te trek en/of te her-adverteer of enige tender te verwerp of gedeeltelik te aanvaar. Die Munisipaliteit is nie daartoe gebind om die laagste of enige tender te aanvaar nie.</p> <p>'n "TCS PIN" vir tenderaars se belasting nakoming inligting moet ingesluit wees by die tender dokument.</p> <p>Dit sal van die suksesvolle tenderaar verwag word om op die Sentrale Verskaffersdatabasis (SVD) te registreer.</p> <p>DR M GRATZ MUNISIPALE BESTUURDER GEORGE MUNISIPALITEIT GEORGE 6530</p>	<p>Tenders will be evaluated and adjudication in terms of the Preferential Procurement Policy Framework Act (Act 5 of 2000) Regulations 2022; the George Municipality's Supply Chain Management Policy as well as the George Municipality's Preferential Procurement Policy, where 80 points will be scored for price and 20 points for B-BBEE status and specific goals.</p> <p>For more information, contact Mr. M Bokwe by (044) 801 1800/065 925 9266/ bbokwe@george.gov.za. Or Mr. D Louw by (044) 801 1898/067 725 4644/ddlouw@george.gov.za.</p> <p>The Municipality reserves the right to withdraw any invitation to tender and/or to readvertise or to reject any tender or to accept a part of it. The Municipality is not bound to accept the lowest or any tender.</p> <p>A TCS PIN for bidders' tax compliance information must be submitted with the tender document.</p> <p>It will be required from the successful bidder to register on the Central Supplier Database (CSD).</p> <p>DR M GRATZ MUNICIPAL MANAGER GEORGE MUNICIPALITY GEORGE 6530</p>
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Tender Data (T1.2)

Clause number	The conditions of Tender are the Standard Conditions of Tender as contained in the Construction Industry Development Board (CIDB) Standard for Uniformity in Engineering and Construction Works Contracts, August 2019 (See www.cidb.org.za). The Standard Conditions of Tender for Procurements make several references to the Tender Data for details that apply specifically to this Tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of Tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.
C.1	General
C.1.1	Actions
C.1.1.1	The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In the dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly, and transparently, comply with all legal obligations and not engage in anticompetitive practices.
C.1.1.2	<p>The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents, and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.</p> <p><i>Note: 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result. 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.</i></p>
C.1.1.3	The employer shall not seek, and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.
C.1.2	Tender Documents
	The documents issued by the employer for the purpose of a tender offer are listed in the tender data.
C.1.3	Interpretation
C.1.3.1	The tender data and additional requirements contained in the tender schedules that are

	included in the returnable documents are deemed to be part of these conditions of tender.
C.1.3.2	These conditions of tender, the tender data and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender/quote.
C.1.3.3	For the purposes of these conditions of tender, the following definitions apply: a) conflict of interest means any situation in which: i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially; ii) an individual or tenderer is able to exploit a professional or official capacity in some way for their personal or corporate benefit; or iii) incompatibility or contradictory interests exist between an employee and the tenderer who employs that employee. b) comparative offer means the price after the factors of a non-firm price and all unconditional discounts it can be utilized to have been taken into consideration; c) corrupt practice means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; d) fraudulent practice means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels.
C.1.4	Communication and employer’s agent
	Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form, that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer’s agent are stated in the tender data.
C.1.5	Cancellation and Re-Invitation of Tenders
C.1.5.1	An employer may, prior to the award of the tender, cancel a tender if- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation; b) funds are no longer available to cover the total envisaged expenditure; or c) no acceptable tenders are received. d) there is a material irregularity in the tender process.
C.1.5.2	The decision to cancel a tender invitation must be published in the same manner in which the original tender invitation was advertised.
C.1.5.3	An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.
C.1.6	Procurement procedures
C.1.6.1	General
	Unless otherwise stated in the tender data, a contract will, subject to C.3.13, be concluded with the tenderer who in terms of C.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.
C.1.6.2	Competitive negotiation procedure

C.1.6.2.1	Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.
C.1.6.2.2	All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the tender data shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer’s competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.
C.1.6.2.3	At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
C.1.6.2.4	The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.
C.1.6.3	Proposal procedure using the two stage-system
C.1.6.3.1	Option 1
	Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.
C.1.6.3.2	Option 2
C.1.6.3.2.1	Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.
C.1.6.3.2.2	The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data and award the contract in terms of these conditions of tender.
C.2	Tenderer’s obligations
C.2.1	Eligibility
C.2.1.1	Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.
C.2.1.2	Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer’s written approval to do so prior to the closing time for tenders.

C.2.2	Cost of tendering
C.2.2.1	Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer comply with requirements.
C.2.2.2	The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.
C.2.3	Check documents
	Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
C.2.4	Confidentiality and copyright of documents
	Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.
C.2.5	Reference documents
	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.
C.2.6	Acknowledge addenda
	Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary, apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.
C.2.7	Clarification meeting
	Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.
C.2.8	Seek clarification
	Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the tender data.
C.2.9	Insurance
	Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.
C.2.10	Pricing the tender offer
C.2.10.1	Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable fourteen (14) days before the closing time stated in the tender data.

C.2.10.2	Show VAT payable by the employer separately as an addition to the tendered total of the prices.
C.2.10.3	Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
C.2.10.4	State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.
C.2.11	Alterations to documents
	Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.
C.2.12	Alternative tender offers
C.2.12.1	Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.
C.2.12.2	Accept that an alternative tender offer must be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.
C.2.12.3	An alternative tender offer must only be considered if the main tender offer is the winning tender.
C.2.13	Submitting a tender offer
C.2.13.1	Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.
C.2.13.2	Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.
C.2.13.3	Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
C.2.13.4	Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
C.2.13.5	Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

C.2.13.6	Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked “financial proposal” and place the remaining returnable documents in an envelope marked “technical proposal”. Each envelope shall state on the outside the employer’s address and identification details stated in the tender data, as well as the tenderer’s name and contact address.
C.2.13.7	Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer’s address and identification details as stated in the tender data.
C.2.13.8	Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
C.2.13.9	Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.
C.2.14	Information and data to be completed in all respects
	Accept that tender offers, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.
C.2.15	Closing time
C.2.15.1	Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.
C.2.15.2	Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.
C.2.16	Tender offer validity
C.2.16.1	Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
C.2.16.2	If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.
C.2.16.3	Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer’s agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).
C.2.16.4	Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer’s agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).
C.2.17	Clarification of tender offer after submission

	<p>Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.</p> <p><i>Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.</i></p>
C.2.18	Provide other material
C.2.18.1	<p>Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer’s commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment.</p> <p>Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer’s request, the employer may regard the tender offer as non-responsive.</p>
C.2.18.2	Dispose of samples of materials provided for evaluation by the employer, where required.
C.2.19	Inspections, tests, and analysis
	Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.
C.2.20	Submit securities, bonds and policies
	If requested, submit for the employer’s acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.
C.2.21	Check final draft
	Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.
C.2.22	Return of other tender documents
	If so, instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the tender data.
C.2.23	Certificates
	Include in the tender submission or provide the employer with any certificates as stated in the tender data.
C.3	The employer’s undertakings
C.3.1	Respond to requests from the tenderer
C.3.1.1	Unless otherwise stated in the tender Data, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the Tender Data and notify all tenderers who collected tender documents.

C.3.1.2	Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence: a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements; b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.
C.3.2	Issue Addenda
	If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) working days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents.
C.3.3	Return late tender offers
	Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.
C.3.4	Opening of tender submissions
C.3.4.1	Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers’ agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
C.3.4.2	Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBBEE status level and Specific Goals; and time for completion for the main tender offer only.
C.3.4.3	Make available the record outlined in C.3.4.2 to all interested persons upon request.
C.3.5	Two-envelope system
C.3.5.1	Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers’ agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.
C.3.5.2	Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level and Specific Goals. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.
C.3.6	Non-disclosure

	Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.
C.3.7	Grounds for rejection and disqualification
	Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.
C.3.8	Test for responsiveness
C.3.8.1	Determine, after opening and before detailed evaluation, whether each tender offer properly received: a) complies with the requirements of these Conditions of Tender, b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents.
C.3.8.2	A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would: a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work, b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified. Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.
C.3.9	Arithmetical errors, omissions and discrepancies
C.3.9.1	Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.
C.3.9.2	Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for: a) the gross misplacement of the decimal point in any unit rate; b) omissions made in completing the pricing schedule or bills of quantities; or c) arithmetic errors in: (i) line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or (ii) the summation of the prices.
C.3.9.3	Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

C.3.9.4	<p>Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:</p> <p>a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.</p> <p>b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.</p>
C.3.10	Clarification of a tender offer
	Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.
C.3.11	Evaluation of tender offers

	<p>The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the Tender Data associated with a specific project.</p> <p>Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures.</p> <p>The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:</p> <table border="1" data-bbox="352 779 1410 1285"> <thead> <tr> <th data-bbox="352 779 608 808">Requirement</th> <th data-bbox="608 779 1410 808">Qualitative interpretation of goal</th> </tr> </thead> <tbody> <tr> <td data-bbox="352 837 608 866">Fair</td> <td data-bbox="608 837 1410 927">The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.</td> </tr> <tr> <td data-bbox="352 927 608 956">Equitable</td> <td data-bbox="608 927 1410 994">Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.</td> </tr> <tr> <td data-bbox="352 994 608 1023">Transparent</td> <td data-bbox="608 994 1410 1106">The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.</td> </tr> <tr> <td data-bbox="352 1106 608 1135">Competitive</td> <td data-bbox="608 1106 1410 1173">The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.</td> </tr> <tr> <td data-bbox="352 1173 608 1202">Cost effective</td> <td data-bbox="608 1173 1410 1285">The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.</td> </tr> </tbody> </table> <p>The activities associated with evaluating tender offers are as follows:</p> <ol style="list-style-type: none"> a) Open and record tender offers received b) Determine whether or not tender offers are complete c) Determine whether or not tender offers are responsive d) Evaluate tender offers e) Determine if there are any grounds for disqualification f) Determine acceptability of preferred tenderer g) Prepare a tender evaluation report h) Confirm the recommendation contained in the tender evaluation report 	Requirement	Qualitative interpretation of goal	Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.	Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.	Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.	Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.	Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.
Requirement	Qualitative interpretation of goal												
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.												
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.												
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.												
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.												
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.												
C.3.11.1	General												
	The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.												
C.3.12	Insurance provided by the employer												
	If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.												
C.3.13	Acceptance of tender offer												

	Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer: a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer’s procurement; b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract; c) has the legal capacity to enter into the contract; d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing; e) complies with the legal requirements, if any, stated in the tender data; and f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.
C.3.14	Prepare contract documents
C.3.14.1	If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of: a) addenda issued during the tender period, b) inclusion of some of the returnable documents and c) other revisions agreed between the employer and the successful tenderer.
C.3.14.2	Complete the schedule of deviations attached to the form of offer and acceptance, if any.
C.3.15	Complete adjudicator’s contract
	Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.
C.3.16	Registration of the award
	An employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the CIDB Register of Projects.
C.3.17	Provide copies of the contracts
	Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.
C.3.18	Provide written reasons for actions taken
	Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

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

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

TAX COMPLIANCE INFORMATION

PART A

Tax Compliance Status	TCS Pin:		or	CSD No:	
B-BBEE Status Level Verification Certificate [Tick Applicable Box]	<input type="checkbox"/> Yes <input type="checkbox"/> No			B-BBEE Status Level Sworn Affidavit	<input type="checkbox"/> Yes <input type="checkbox"/> No
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE / SWORN AFFIDAVIT (FORM EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
Are You The Accredited Representative In South Africa For The Goods / Services / Works Offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No [If Yes, Enclose Proof]			Are You A Foreign Based Supplier For The Goods / Services / Works Offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No [If Yes, Answer Part 2.]
Signature of Bidder			Date

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. TAX COMPLIANCE REQUIREMENTS		
1.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.	
1.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER’S PROFILE AND TAX STATUS.	
1.3	APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA .	
1.4	FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B2.	
1.5	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.	
1.6	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.	
1.7	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL CUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
2. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS [Tick Applicable Box]		
2.1	Is the entity a resident of the Republic of South Africa (RSA)?	YES NO
2.2	Does the entity have a branch in the RSA?	YES NO
2.3	Does the entity have a permanent establishment in the RSA?	YES NO
2.4	Does the entity have any source of income in the RSA?	YES NO
2.5	Is the entity liable in the RSA for any form of taxation?	YES NO
IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 ABOVE.		

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

Signature of Bidder:

Capacity Under Which This Bid Is Signed:

Date:

DECLARATION OF INTEREST

1.	No bid will be accepted from persons in the service of the state*.	
2.	Any person, having a kinship with persons in the service of the state, 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 the service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.	
3.	In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.	
3.1	Full Name of bidder or his / her representative:	
3.2	Identity number:	
3.3	Position occupied in the Company (director, trustee, shareholder ²):	
3.4	Company Registration Number:	
3.5	Tax Reference Number:	
3.6	VAT Registration Number:	
3.7	The names of all directors / trustees / shareholders / members, their individual identity numbers and state employee numbers (where applicable) must be indicated in paragraph 4 below.	
3.8	Are you presently in the service of the state?*	YES / NO
3.8.1	If yes, furnish the following particulars: Name of person / director / trustee / shareholder member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	
3.9	Have you been in the service of the state for the past twelve months?	YES / NO

3.9.1	If so, furnish particulars.	
3.10 3.10.1	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? If yes, furnish the following particulars: Name of person: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	YES / NO
3.11 3.11.1	Are you aware of any relationship (family, friend, other) between the bidder and any person in the service of the state who may be involved with the evaluation and or adjudication of this bid? If yes, furnish the following particulars: Name of person: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	YES / NO
3.12 3.12.1	Are any of the company’s directors, managers, principal shareholders or stakeholders in the service of the state? If yes, furnish the following particulars: Name of person / director / trustee / shareholder / member: 	YES / NO

	Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:			
3.13	Is any spouse, child or parent of the company’s directors, trustees, managers, principle shareholders or stakeholders in the service of the state? 3.13.1 If yes, furnish the following particulars: Name of person / director / trustee / shareholder / member: Name of state institution at which you or the person connected to the bidder is employed: Position occupied in the state institution: Any other particulars:	YES / NO		
3.14	Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract? 3.14.1 If yes, furnish particulars:	YES / NO		
4. Full details of directors / trustees / members / shareholders: THE FOLLOWING INFORMATION IS COMPULSORY TO COMPLETE:				
Full Name		Identity Number	Individual Tax Number for each	State Employee Number (where

		Director	applicable)
5.	The contract will be automatically cancelled if there is a conflict of interest which is not disclosed by the bidder.		

Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA)

All parties agree that they will comply with Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA) and process all the information and/or personal data in respect of the goods and/or services being rendered in accordance with the said act and only for the purpose of providing the goods and/or services set out in the agreement to provide such goods and/or services.

The contract between the municipality and the service provider must ensure compliance with the Protection of Personal Information Act, 2013 (Act no.4 of 2013) (POPIA), in that the service provider establishes and maintains security measures to safeguard personal information being processed on behalf of the municipality. The service provider must notify the municipality immediately in an event where there are reasonable grounds to believe personal information has been accessed by an unauthorized person.

The contract with a service provider must ensure confidentiality of personal information processed on behalf of the municipality. A supply contract with a service provider must include standard clauses outlining joint responsibility in terms of the protection of personal information.

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

¹MSCM Regulations: “in the service of the state” means to be -

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the National Assembly or the National Council of Provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official or 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) a member of the accounting authority of any national or provincial 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 exercise control over the company.

MBD 5

**DECLARATION FOR PROCUREMENT ABOVE R10 MILLION
(ALL APPLICABLE TAXES INCLUDED)**

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

1. Are you by law required to prepare annual financial statements for auditing? ***YES / NO**

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

.....
.....

2. Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days? ***YES / NO**

2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services toward any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.

2.2 If yes, provide particulars.

.....
.....
.....
.....

3. Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract? ***YES / NO**

3.1 If yes, provide particulars.

.....
.....
.....
.....

4 Will any portion of goods or services be sourced from outside ***YES / NO** the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?

4.1 If yes, furnish particulars.

.....
.....
.....
.....

CERTIFICATION

I, THE UNDERSIGNED (NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT. I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

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

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

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

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

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

1.2 To be completed by the organ of state

(Delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price;
- (b) BBBEE; and
- (c) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

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

1.5 **Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.**

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim regarding preferences, in any manner required by the organ of state.

2. DEFINITIONS

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

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) \quad \text{or} \quad P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)$$

Where

- Ps = Points scored for price of tender under consideration
 Pt = Price of tender under consideration
 Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR BBBEE AND SPECIFIC GOALS

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

4.1.1 Points awarded for B-BBEE Level of Contributor

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

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

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

4.1.2 Points awarded for Specific Goals

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

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

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

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system: or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

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

5. BID DECLARATION

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

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

5.1. **Contribution to BBEE: =(maximum of 5 or 10 points)**

(Points claimed in respect of paragraph 5.1 must be in accordance with the table reflected in paragraph 4.1.1 and **must be substantiated by relevant**

proof of B-BBEE status level of contributor.)

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

5.2. **Contribution to specific Goals: =(maximum of 5 or 10 points)**

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

DECLARATION WITH REGARD TO COMPANY/FIRM

5.3. Name of company/firm.....

5.4. Company registration number:

5.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

5.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 5.1 and 5.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable

- arrangements due to such cancellation.
- (d) recommend that the tenderer or contractor, its shareholders, and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

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

**B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES
(ISSUED IN TERMS OF THE AMENDED CONSTRUCTION SECTOR CODE)**

(Gazette Vol. 630 No. 41287)

Issued in terms of paragraph 3.6.2.4.1 (B)

I, the undersigned,

Full names and surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner of the following enterprise and am duly authorized to act on its behalf:

Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):			
Nature of Construction Business: Indicate the applicable category with a tick.	BEP (Built Environment Professional)	Contractor	Supplier
Definition of “Black People”	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 – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalization before 27 April 1994; or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”		
Definition of “Black Designated Groups”	“Black Designated Groups” means: (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 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 Owned
- The Enterprise is _____ % Black Female Owned
- The Enterprise is _____ % Owned by Black Designated Group (provide Black Designated Group Breakdown below as per the definition in the table above)
 - Black Youth % _____ %

Tender Data – Annexure “A”

Part T1.2

- Black Disabled % _____%
- Black Unemployed % _____%
- Black People living in Rural areas % _____%
- Black Military Veterans % _____%

Construction Sector Affidavit

1. Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual Total Revenue was less than the applicable amount confirmed **by ticking the applicable box below.**

BEP	R1.8 million	
Contractor	R3.0 million	
Supplier	R3.0 million	

If the turnover exceeds the applicable amount in the table above then this affidavit is no longer applicable and an EME certificate must be obtained from a rating agency accredited by SANAS or when applicable a B-BBEE Verification Professional Regulator appointed by the Minister of Trade and Industry.

2. Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box below.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
At least 30% Black Owned	Level Four (100% B-BBEE procurement recognition level)	
Less than 30% Black Owned	Level Five (80% B-BBEE procurement recognition level)	

3. 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.
4. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

COMMISSIONER OF OATHS
SIGNATURE & STAMP

MBD8

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.**

Item	Question	Yes	No
4.1	<p>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?</p> <p>(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury’s ebsite (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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)? The Register for Tender Defaulters can be accessed on the National Treasury’s website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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 <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
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 <input type="checkbox"/>	No <input type="checkbox"/>
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 <input type="checkbox"/>	No <input type="checkbox"/>
4.5.1	If so, furnish particulars:		

CERTIFICATION

**I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION
FORM IS 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

.....

Date

.....

Position

.....

Name of Bidder

CERTIFICATE OF INDEPENDENT BID DETERMINATION

1. This Municipal Bidding Document (MBD) must form part of all bids¹ 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).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
3. Municipal Supply Regulation 38(1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - 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 (MBD9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² 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.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

HS031/2023: APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

in response to the invitation for the bid made by:

GEORGE MUNICIPALITY

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

I certify, on behalf of: _____ that:
(Name of Bidder)

- 6. I have read and I understand the contents of this Certificate;
- 7. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 8. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 9. 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;
- 10. 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:
 - 10.1 has been requested to submit a bid in response to this bid invitation;
 - 10.2 could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - 10.3 Provides the same goods and services as the bidder and/or is in the same line of business as the bidder.

MBD9

- 11 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
- 12 In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - 12.1 prices;
 - 12.2 geographical area where product or service will be rendered (market allocation);
 - 12.3 methods, factors or formulas used to calculate prices;
 - 12.4 the intention or decision to submit or not to submit, a bid;
 - 12.5 the submission of a bid which does not meet the specifications and conditions of the bid; or bidding with the intention not to win the bid.
- 13. 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.
- 14. 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.
- 15. 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

.....
Date

.....
Position

.....
Name of Bidder

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

CERTIFICATE FOR MUNICIPAL SERVICES (COMPULSORY TO COMPLETE)

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

Tender Number: HS031/2023
Name of the Bidder: _____

DETAILS OF THE BIDDER/S: Owner / Proprietor / Director(s) / Partner(s), etc:

Physical Business address of the Bidder	Municipal Account Number(s)

If there is not enough space for all the names, please attach the additional details to the Tender document.

Name of Director / Member / Partner	Identity Number	Physical residential address of Director / Member / Partner	Municipal Account number(s)

I, _____, the undersigned,
 (full name in block letters)
 certify that the information furnished on this declaration form is correct and that I/we have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days.

 Signature

THUS DONE AND SIGNED for and on behalf of the Bidder / Contractor

at _____ on the _____ day of _____ 2023

PLEASE NOTE:

MUNICIPAL ACCOUNTS FOR ALL PROPERTIES OWNED BY BIDDER/S MUST BE ATTACHED TO THE TENDER DOCUMENT!
 Even if the requested information is not applicable to the Bidder, the table above should be endorsed **NOT APPLICABLE** with a reason and **THIS DECLARATION MUST STILL BE COMPLETED AND SIGNED.** In the event of leasing, a lease agreement **MUST** be attached to the tender document.

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Returnable Documents (Part T2)

(ALL Documents and Schedules MUST BE RETURNED for the TENDER to Qualify)

- T2.1 List of Returnable Schedules Required for Tender Evaluation & Returnable Schedules
- T2.2 Other documents that will be incorporated into the contract
- T2.3 Returnable Schedules that will be incorporated in the contract

NOTE:

Although the documents under Part T2 is headed “Returnable Documents” in line with the CIDB model, these are not the only documents to be returned together with the Tender. **All** the documents indicated on document T1, must be completed and signed where applicable and submitted as a **complete set of documents**.

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

**APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES
AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT
HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS
FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026**

**List of Returnable Schedules Required for Tender
Evaluation Purposes (T2.1)**

- Form 2.1.1 General Information
- Form 2.1.2 Authority for Signatory
- Form 2.1.3 Schedule of Work Carried Out by Tenderer
- Form 2.1.4 Proposed Key Personnel
- Form 2.1.5 Schedule of Infrastructure and Resources
- Form 2.1.6 Schedule of Approach and Methodology
- Form 2.1.7 Schedule of Proposed Sub-Contractors
- Form 2.1.8 Financial References

FORM 2.1.1 GENERAL INFORMATION

1. Name of tendering entity: _____

1. Contact details

Address : _____

Tel no : (_____) _____

Fax no : (_____) _____

E-mail address : _____

2. Legal entity: Mark with an X.

Sole proprietor	
Partnership	
Close corporation	
Company (Pty) Ltd	
Joint venture	

In the case of a Joint venture, provide details on joint venture members:

Joint venture member	Type of entity (as defined above)

3. Income tax reference number: _____
(in the case of a joint venture, provide for all joint venture members)

4. Regional services area where the enterprise is registered: _____
(In the case of a joint venture, provide for all joint venture members)

5. Regional services levy registration number: _____
(In the case of a joint venture, provide for all joint venture members)

6. VAT registration number: _____
(In the case of a joint venture, provide for all joint venture members)

FORM 2.1.2 AUTHORITY FOR SIGNATORY

Details of person responsible for Tender process

Name

Contact number ()

Address of office submitting the Tender

.....
.....

Telephone no ()

Fax no ()

E-mail address

Signatories for close corporations and companies shall confirm their authority by attaching to this form a **duly signed and dated original or certified copy** of the relevant resolution of their members or their board of directors, as the case may be.

“By resolution of the board of directors passed on (date)

Mr.

has been duly authorized to sign all documents in connection with the Tender for Contract Numberand any Contract which may arise there from on behalf of

(BLOCK CAPITALS)
.....
.....

SIGNED ON BEHALF OF THE COMPANY

IN HIS CAPACITY AS

DATE

FULL NAMES OF SIGNATORY

AS WITNESSES 1.

2.

FORM 2.1.3 SCHEDULE OF WORK CARRIED OUT BY TENDERER

Previous experience

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work. In addition to any requirements, bidders must furnish particulars of:

- a. all construction works provided to an organ of state in the last five years;
- b. any similar construction works provided to an organ of state in the last five years.

This information is material to the award of the Contract.

Description	Value (R, VAT excluded)	Year(s) executed	Reference		
			Name	Organisati on	Tel no

**Name of Tendering
Entity:**

Signature :

Date :

FORM 2.1.4 PROPOSED KEY PERSONNEL

The Tenderer shall list below the key personnel (including first nominee and the second-choice alternate), whom he proposes to employ on the project should his tender be accepted, both at his headquarters and on the Site, to direct and for the execution of the work, together with their qualifications, experience, positions held and their nationalities.

DESIGNATION	NAME OF	NATIONALITY:	SUMMARY OF		HDI Status	Fee (Time Based)
	NOMINEE (ii) ALTERNATE		QUALIFICATIONS AND NQF STATUS	EXPERIENCE AND PRESENT OCCUPATION	Yes/No	
HEADQUARTERS Partner/director						
Project manager						
Other key staff (give designation)						

Name of Tendering Entity : _____

Signature : _____ **Date :** _____

Returnable Schedules Required For Tender Evaluation

Part T2.1

Form 2.1.4 continued

DESIGNATION	NAME OF	NATIONALITY:	SUMMARY OF			HDI Status	Fee (Time Based)
	NOMINEE (ii) ALTERNATE		QUALIFICATIONS AND NQF STATUS	EXPERIENCE AND OCCUPATION	PRESENT	Yes/No	
<u>CONSTRUCTION MONITORING</u>							
Other key staff (give designation)							

Name of Tendering Entity : _____

Signature : _____ **Date :** _____

FORM 2.1.5 SCHEDULE OF INFRASTRUCTURE AND RESOURCES

Provide information on the following:

Infrastructure and resources available

Physical facilities

Description	Address	Area (m ²)

Equipment

Provide information on equipment and resources that you have available for this project (attach details if the spaces provided are not enough)

Description: Equipment owned	Number of units
Description: Computer Hardware	Number of units
Description: Software to be Used	Number of units

Returnable Schedules Required For Tender Evaluation

Part T2.1

Size of enterprise and current workload:

What was your turnover in the previous financial year?

What is the estimated turnover for your current financial year?

List your current contracts and obligations:

Description	Value ®	Start date	Duration	Expected completed date

Do you have the capacity to supply the goods and services described in this Tender, should the contract be awarded to you? YES / NO

Staffing Profile:

Provide information on the staff that you have available to execute this contract (attach a separate list if the space provided is insufficient)

Permanently employed staff : gender and race	Number of staff
Temporary staff to be employed for the project : gender and race	Number of staff

Name of Tendering Entity: _____

Signature : _____

Date : _____

FORM 2.1.6 SCHEDULE OF APPROACH AND METHODOLOGY/ WORK PLAN

Understanding the terms of reference / brief

1. Do you as the contractor understand what is required in terms of the project stated above?

Yes		No		(Tick Appropriate Block)
-----	--	----	--	--------------------------

2. If you answered Yes to question 1 above, please explain briefly your understanding of the project in no more than 50 words.

3. Considering questions 1 and 2 above, please provide in summary, details of your proposed approach and work plan to the successful completion of the above project.

4. Briefly state if you have any innovative approach for this particular project mentioned above, that you feel will be unique but also economically superior to the normal workable approach at presently undertaken as the norm.

Name of Tendering Entity : _____

Signature : _____ **Date :** _____

FORM 2.1.7 SCHEDULE OF SUB-CONTRACTORS

The Bidder shall list below the sub-contractors he/she proposes to employ for part(s) of the work.

If any or all of the sub-contractor/s listed hereunder are not approved subsequent to acceptance of the Tender, it shall in no way invalidate the Tender or the Contract, and the Tendered unit rates for the respective items of work shall remain final and binding even if a sub-contractor/s not listed below is approved by the Employer.

Sub- Contractor's Name	Work Activities to be undertaken by the Sub-contractor	Work Recently Executed by Sub-contractor

FORM 2.1.8 FINANCIAL REFERENCES

FINANCIAL STATEMENTS

I/We agree, if required, to furnish an audited copy of the latest set of financial statements together with my/our Directors' and Auditors' report for consideration by the Employer.

DETAILS OF TENDERING ENTITY'S BANK

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

DESCRIPTION OF BANK DETAIL	BANK DETAILS APPLICABLE TO TENDERER 'S HEAD OFFICE
Name of bank	
Branch name	
Branch code	
Street address	
Postal address	
Name of manager	
Telephone number	()
Fax number	()
Account number	

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Other Documents Required For Tender Evaluation Purposes (Part T2.2)

- | | |
|------------|---|
| Form 2.2.1 | Certificate of Tenderer's Attendance at the Compulsory Information Session / Site Meeting |
| Form 2.2.2 | Written Proof of Tenderers registration at the Construction Industry Development Board (CIDB) |

FORM 2.2.1 CERTIFICATE OF TENDERER'S ATTENDANCE AT THE COMPULSORY CLARIFICATION MEETING

This is to certify that I, ,
representative of (Tenderer)

.....
of (address)

.....
Telephone number

Fax number

attended Clarification Meeting on **Friday, 06 October 2023 at 11:00** in the company of

(George Municipality / Employer's Representative)

PLEASE NOTE:

Tenderers are requested to submit the minutes received at above-mentioned compulsory information session/meeting with their Tender documents. (Non-submission of this information may lead to rejection of this Tender)

TENDERER 'S REPRESENTATIVE:

GEORGE MUNICIPALITY / EMPLOYER'S REPRESENTATIVE:

**FORM 2.2.2 PROOF OF REGISTRATION AT THE CONSTRUCTION INDUSTRY
DEVELOPMENT BOARD (CIDB)**

The Tenderer is to affix to this page:

- Written proof of Tenderers registration at the CIDB.

Returnable Schedules that will be incorporated into Contract

Part T2.2

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Returnable Schedules that will be Incorporated in the Contract (Part T2.3)

Form 2.3.1

Record of Addenda to Tender Documents

FORM 2.3.1 RECORD OF ADDENDA TO TENDER DOCUMENTS

We confirm that the following communications received from the Employer before the submission of this Tender offer, amending the Tender documents, have been taken into account in this Tender offer:

	Date	Title or Details
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Attach additional pages if more space is required.

Signed: Date:

Name: Position:

SIGNED ON BEHALF OF TENDERER:

1. Infrastructure and resources available

Evaluation of the following in terms of the size, nature and complexity of goods and/or services required:

- Physical facilities.
- Infrastructure and resources available for the contract owned by the Tenderer.
- Infrastructure and resources the Tenderer intends renting, should the contract be awarded to him.

2. Size of enterprise, and current workload

Evaluation of the Tenderer's position in terms of:

- Previous and expected current annual turnover
- Current contractual obligations
- Capacity to execute the contract

3. Staffing profile

Evaluation of the Tenderer's position in terms of:

- Staff available for this contract being Tendered for
- Qualifications and experience of key staff to be utilized on this contract.

4. Previous experience

Evaluation of the Tenderer's position in terms of his previous experience. Emphasis will be placed on the following:

- Experience in the relevant technical field
- Experience of contracts of similar size
- Some or all of the references will be contacted to obtain their input.

5. Financial ability to execute the contract

Evaluation of the Tenderer's financial ability to execute the contract. Emphasis will be placed on the following:

- Professional indemnity
- Contact the Tenderer's bank manager to assess the Tenderer's financial ability to execute the contract and the Tenderer hereby grants his consent for this purpose.

If the Tender does **not** meet the requirements contained in the George Municipality Procurement Policy, and the mentioned framework, it will be rejected by the Council, and may not subsequently be made acceptable by correction or withdrawal of the non-conforming deviation or reservation.

6. Penalties

The George Municipality will if upon investigation it is found that a preference in terms of the Act and these regulations has been obtained on a fraudulent basis, or any specified goals are not attained in the performance of the contract, on discretion of the Departmental Head, one or more of the following penalties will be imposed:

- Cancel the contract and recover all losses or damages incurred or sustained from the Tenderer.
- Impose a financial penalty of twice the theoretical financial preference associated with the claim, which was made in the Tender.

Returnable Schedules that will be incorporated into Contract

Part T2.2

- Restrict the Tenderer, its shareholders and directors on obtaining any business from the George Municipality for a period of 5 years.

Compliance with Employment Equity Act 55 of 1998

Attach a valid certificate from the Department of Labour, or a declaration (Refer to Equity Ownership Table) by the designated EMPLOYER, that the EMPLOYER complies with the relevant chapters of the Employment Equity Act.

A failure to comply with the above is sufficient ground for rejection of any offer to conclude an agreement or for cancellation of the agreement.

Definitions in terms of the last-mentioned Act.

“designated EMPLOYER means-

- an EMPLOYER who employs 50 or more employees.
- an EMPLOYER who employees fewer than 50 employees but has a total annual turnover that is equal to or above the applicable annual turnover of a small business in terms of Schedule 4 to this Act.”

“Schedule 4”

TURNOVER THRESHOLD APPLICABLE TO DESIGNATED EMPLOYERS

Sector or sub sector in accordance with the Standard Industrial Classification	Total annual turnover
Agriculture	R 2,00 m
Mining and Quarrying	R 7,50 m
Manufacturing	R 10,00 m
Electricity, Gas and Water	R 10,00 m
Construction	R 5,00 m
Retail and Motor Trade and Repair Services	R 15,00 m
Wholesale Trade, Commercial Agents and Allied Services	R 25,00 m
Catering, Accommodation and other Trade	R 5,00 m
Transport, Storage and Communications	R 10,00 m
Finance and Business Services	R 10,00 m
Community, Social and Personal Services	R 5,00 m

GEORGE MUNICIPALITY
DIRECTORATE: HUMAN SETTLEMENTS
TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

The Contract (Part C)

Part C1	Agreement and Contract Data
Part C2	Pricing Data
Part C3	Scope of Works

GEORGE MUNICIPALITY

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & AND FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Agreement And Contract Data (Part C1)

- Part C1.1 Form of Offer and Acceptance
- Part C1.2 Contract Data
- Part C1.3 Objections and Complainants Form
- Part C1.4 **Form of Professional Indemnity Insurance / Form of Guarantee??**

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS0312023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Form of Offer and Acceptance (Part C1.1)

(AGREEMENT) OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender schedules, and by submitting this Offer has accepted the Conditions of Tender.

By the representative of the Tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Service Provider under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

.....

.....rand (in words); R (in figures),

This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the Service Provider in the Conditions of Contract identified in the Contract Data.

Signature(s) _____

Name(s) _____

Capacity

(Name and address of organisation)

ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Tenderer’s Offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer’s Offer shall form an agreement, between the Employer and the Tenderer upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract are contained in

- Part C1 Agreements and Contract Data
(which includes this Form of Offer and Acceptance)
- Part C2 Pricing Data
- Part C3 Scope of Work

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C3 above.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, contact the Employer’s representative (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

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

Signature: _____

Name _____

Capacity **DIRECTOR: HUMAN SETTLEMENTS**

**GEORGE MUNICIPALITY
CIVIC CENTRE
YORK STREET
GEORGE**

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

FOR THE TENDERER:

Signature(s)

Name(s)

Capacity

(Name and address of organisation)

FOR THE EMPLOYER:

Signature:

Name

Capacity

DIRECTOR: HUMAN SETTLEMENTS

**GEORGE MUNICIPALITY
CIVIC CENTRE
YORK STREET
GEORGE**

GEORGE MUNICIPALITY
DIRECTORATE: HUMAN SETTLEMENTS
TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Contract Data (Part C1.2)

C1.2 CONTRACT DATA

The General Conditions of Contract for Construction Works, Third Edition, 2015 published by the South African Institution of Civil Engineering, Private Bag X200, Halfway House, 1685, is applicable to this Contract and is obtainable from www.saice.org.za.

The Conditions of Contract are:

- the “General Conditions of Contract”

as they appear in the commercially available publication “*General Conditions of Contract for Construction Works, Third Edition (2015)*”, published by the South African Institution of Civil Engineering (SAICE) as the August 2015 print edition, hereinafter referred to as GCC 2015; and

- specific data as contained in this Contract Data.

Each party to the Contract shall purchase its own copy of the GCC 2015, from a duly authorised commercial vendor or directly from the publisher:

South African Institution of Civil Engineering
 Private Bag X200
 Halfway House 1685
 South Africa
 Tel +27 (0)11 805 5947

PART 1: DATA PROVIDED BY THE EMPLOYER

The following contract specific data are applicable to this Contract:

Clause 1	The Employer is the George Municipality.	
3.4 and 3.5	The Authorised and Designated representative of the Employer is:	
	Name: D Louw (Project Manager)	
	The Employer's address for receipt of communications is:	
	Physical address: George Municipality York Street George, 6530	Postal address: George Municipality PO Box 19 George, 6530

Contract Data

Part C1.2

Clause 1	The Employer is the George Municipality.	
	Telephone: (044) 801 1902 E-mail: dlouw@george.gov.za	
	The Project is for the APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026	
3.6	The Service Provider may release public or media statements or publish material related to the Services or Project subject to the approval of the Employer.	
3.7	The Services Provision shall be completed for the portions as set out in the Scope of Works.	
5.1.1 and 5.1.2	The Service Provider is required to provide the Service with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards. Where services include the powers to certify, decide or otherwise exercise discretion in regard to a contractor agreement between the Employer and others then the Service provider shall act in respect of that contract/agreement as an independent	
5.4.1	The Service Provider is required to provide the following insurances:	
	1. Insurance against	
	Cover is:	Equivalent to the project value
	Period of cover:	Duration of Project
	Deductibles are:	
5.5	The Service Provider is required to obtain the Employer's prior approval in writing before taking any of the following actions: 1. Appointing Sub-Contractors for the performance of any part of the Services.	
Additional Clause to be added 7.3	The Employer will not be responsible for any overtime worked by or overtime payments made to personnel, or any additional costs not specified in the tender submitted by the Tenderer.	
9.1	Copyright of documents prepared for the Project shall be vested with George Municipality.	
12.1	Settlement of disputes is to be in terms of Clause 49 and 50 of the Supply Chain Management Policy of the George Municipality. See Document C1.3.	
14	Where not specifically indicated, all tendered prices, rates, tariffs, fees, etcetera are to include 15% VAT.	

PART 2: DATA PROVIDED BY THE SERVICE PROVIDER

Clause		
5.1	The Service Provider is:	
5.3	The authorized and designated representative of the Service Provider is:	
	Name:	
	The Service Provider's address for receipt of communications is	
	Physical address:	Postal address:
	Telephone:	
	Fax:	

Contract Data

Part C1.2

	E-mail:	
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GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Objections and Complainants Form (Part C1.3)

(Section 4, item 50 of the George Municipality's Supply Chain Management Policy)

(1) Details of Objector/Complainant

Name: _____

Address: (postal and street): _____

Tel: _____ Fax: _____

Contact person: _____

Reference number of Tender : _____

Other Party's Details (If any)

Name: _____

Address: (postal and street): _____

Tel: _____ Fax: _____

Contact person: _____

Reference number of Tender: _____

Description of Issue[s] in Dispute

List of Documents Attached

Determination Sought in Respect of Objection or Complaint

Form submitted by:

Name: _____

Signature: _____

Position: _____

Date: _____

Place: _____

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Form of Professional Indemnity Insurance / Form of Performance Guarantee???

(Part C1.4)

The Tenderer must affix proof of Professional Indemnity Insurance to this page.

GEORGE MUNICIPALITY
DIRECTORATE: HUMAN SETTLEMENTS
TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Pricing Data (Part C 2)

- C2.1 Pricing Instructions
- C2.2 Schedule of Activities

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Pricing Instructions (Part C2.1)

C2.1 PRICING INSTRUCTIONS

1. Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT)), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.
2. Show VAT payable by the employer separately as an addition to the tendered total of the prices.
3. Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
4. State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS0312023

**APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT
MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT
HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS
FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026**

Schedule of Activities

PROVISION OF EMERGENCY PLUMBING WORK AT MUNICIPAL BUILDINGS, FACILITIES, INDIGENT HOUSEHOLDS AND INFORMAL SETTLEMENTS AREAS IN THE GEORGE MUNICIPAL AREAS

No	Item	Unit	Price effective for 12 months from the date of appointment		
			Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
A	REMOVAL OF EXISTING WORK				
	<i>Inspecting to expose existing pipework, temporary blocking off and removing damaged or leaking pipework and preparing for replacing with new pipework, etc (elsewhere measured) and later making good damaged plasterwork to walls and screed to floors (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
1	PVC piping not exceeding 50mm diameter and in lengths not exceeding 1m.	Each	R	R	R
2	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
3	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
4	PVC piping exceeding 50mm and not exceeding 100mm diameter and in lengths not exceeding 1m.	Each	R	R	R
5	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
6	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
7	PVC piping exceeding 100mm and not exceeding 150mm diameter and in lengths not exceeding 1m.	Each	R	R	R
8	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
9	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
10	Copper piping not exceeding 50mm diameter in lengths not exceeding 1m	Each	R	R	R
11	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
12	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
13	Steel piping not exceeding 50mm diameter in lengths not exceeding 1m	Each	R	R	R
14	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
15	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
16	Steel piping exceeding 50mm and not exceeding 100mm diameter and in lengths not exceeding 1m.	Each	R	R	R
17	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
18	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
B	Breaking down and removing brickwork to locate pipework (these rates to include all material, labour, indirect, and setup cost and profit):				
19	Half brick walls	m2	R	R	R
20	One brick walls	m2	R	R	R
21	280mm Hollow walls of two half brick skins.	m2	R	R	R
C	Breaking down and removing blockwork, etc (these rates to include all material, labour, indirect, and setup cost and profit):				
22	90mm Walls.	m2	R	R	R
23	140mm Walls.	m2	R	R	R
24	190mm Walls.	m2	R	R	R
25	290mm Walls.	m2	R	R	R
D	Taking out and removing piping including temporary blocking off and removing damaged or leaking pipework and preparing for replacing with new pipework, etc (elsewhere measured) and later making good damaged plasterwork to walls and screed to floors (these rates to include all material, labour, indirect, and setup cost and profit):				
26	Cast iron piping exceeding 20mm and not exceeding 80mm diameter in lengths not exceeding 1m.	Each	R	R	R
27	Ditto, but in lengths exceeding 1m and not exceeding 2m.	Each	R	R	R
28	Ditto, but in lengths exceeding 2m and not exceeding 3m.	Each	R	R	R
Page 1 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
(Carried forward Page 1 Total)			R	R	R
E	<i>Taking out and removing sanitary fittings, etc including cutting off as necessary, disconnecting piping from fittings and making good damaged plasterwork to walls and floors (these rates to include all material, labour, indirect, and setup cost and profit. The price of sanitary wear, taps and fittings are not included):</i>				
29	Stainless steel wall-mounted wash hand basin.	Each	R	R	R
30	Ditto, but ceramic basin.	Each	R	R	R
31	Ceramic floor-mounted WC pan including toilet seat.	Each	R	R	R
32	Ceramic or "plastic" wall-mounted WC cistern including flush pipe.	Each	R	R	R
33	Stainless steel wall-mounted bowl urinal including flush valve	Each	R	R	R
34	Ditto, Ceramic bowl urinal.	Each	R	R	R
35	Cast iron bath 1700mm long.	Each	R	R	R
36	Acrylic bath 1700mm long.	Each	R	R	R
37	Stainless steel slab urinal approximately 1300mm high not exceeding 3000mm wide, including valve or cistern and breaking up and removing 500mm wide concrete urinal step.	Each	R	R	R
38	Basin mounted taps.	Each	R	R	R
39	Bath mounted taps.	Each	R	R	R
40	Wall mounted sink mixer.	Each	R	R	R
41	Stopcock (also showers mounted).	Each	R	R	R
42	Trap-shower.	Each	R	R	R
43	Trap-bath.	Each	R	R	R
44	Double flap toilet seat complete.	Each	R	R	R
F	<i>Carefully taking off/out and setting aside for reuse sanitary fittings, etc including cutting off as necessary, disconnecting piping from fittings and refix in similar new positions (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
45	Stainless steel sink and drainer from timber cupboard or work top	Each	R	R	R
46	Stainless steel wash hand basin.	Each	R	R	R
47	Stainless steel wall-mounted urinal with flush valve.	Each	R	R	R
48	Ceramic wall-mounted wash hand basin.	Each	R	R	R
49	Stainless steel floor-mounted wc pan.	Each	R	R	R
50	Ceramic or "plastic" wall-mounted wc cistern.	Each	R	R	R
51	Ceramic wall-mounted bowl urinal including flush valve.	Each	R	R	R
52	Double flap toilet seat complete.	Each	R	R	R
53	Basin mounted taps.	Each	R	R	R
54	Wall mounted sink mixer.	Each	R	R	R
55	shower-trap.	Each	R	R	R
56	Bath-trap.	Each	R	R	R
57	Basin-trap.	Each	R	R	R
G	SERVICING AND REPAIRWORK TO SANITARYWARE,ETC				
	<i>Unblocking of drainage pipes,etc. (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
58	Normal blockages making use of plunges, etc to wash hand basins, urinals, toilets, etc	Each	R	R	R
59	Ditto, but severe blockages.	Each	R	R	R
60	Ditto, but extreme severe blockages including stack pipes, etc	Each	R	R	R
H	<i>Unblocking of sewer/drain pipes (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
61	Normal blockages not exceeding 30m, making area of rodding irons.	Each	R	R	R
62	Ditto, but sewer blockages by mechanical means.	Each	R	R	R
I	<i>Sewer Inspection (By means of camera) (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
63	Inspection of sewer line by means of specialist sewer equipment per hour.	Each	R	R	R
J	<i>Minor servicing, repairing and re-aligning as necessary existing vitreous china sanitary fittings, etc and leaving in complete working order including fixing all leaks, replacing defective parts, resealing and general cleaning of and around sanitary fittings, etc. (these rates to include all material, labour, indirect, and setup cost and profit):</i>				
64	Wash hand basin including taps, trap, etc complete	Each	R	R	R
65	Water closet including bowl, cisterns, etc complete	Each	R	R	R
66	Bowl urinal including flush valve, trap, etc complete.	Each	R	R	R
K	SANITARY FITTINGS				
	<i>Fix only the following sanitary fittings:</i>				
67	Stainless steel single bowl drop-in sink fitted on cupboard	Each	R	R	R
68	Stainless steel wall mounted wash hand basin and/or wash trough bolted to brickwork.	Each	R	R	R
69	Stainless steel wall-hung bowl urinal including flush valve.	Each	R	R	R
70	Stainless steel slab urinal approximately 1300mm high and not exceeding 3000mm wide, including flush valve, trap, etc complete.	Each	R	R	R
Page 2 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
(Carried forward Page 2 Total)			R	R	R
71	Ceramic china wall-mounted wash hand basin bolted to wall.	Each	R	R	R
72	Ceramic cistern including flushing mechanism and flush pipe, bolted to brickwork.	Each	R	R	R
73	Ditto, but "plastic".	Each	R	R	R
74	Ceramic bowl urinal including flush valve, inlet fittings, domical grating, spreder, brackets, etc complete bolted to brickwork.	Each	R	R	R
75	Plastic cistern lid including screws.	Each	R	R	R
76	Ceramic cistern lid including screws.	Each	R	R	R
77	Double flap toilet seats complete.	Each	R	R	R
L	SUPPLY AND INSTALL NEW:				
78	Concrete Structure Toilet with basin	Each	R	R	R
79	Precast Panels Structure Toilet with basin	Each	R	R	R
80	Construct 25 Mpa Concrete Slab 85mm thick	m2	R	R	R
81	80 mm Ø x 1.5m long timber pole (for standpipes):	Each	R	R	R
82	High-Density Polymer pivot door	Each	R	R	R
83	Paving slabs (320mmx320mmx50mm)	Each	R	R	R
84	Garden tap (12mm)	Each	R	R	R
85	Plastic Standpipe (15mm) not exceeding 1m	Each	R	R	R
86	350mm x 350 mm x 40mm Precast step-in stone.	Each	R	R	R
M	WASTE UNIONS,ETC				
87	SABS approved (these rates to include all material, labour, indirect, and setup cost and profit):				
88	32mm Code 301 CP basin waste union.	Each	R	R	R
89	40mm Code 316 CP bath or sink waste union.	Each	R	R	R
	TRAPS,ETC - uPVC (these rates to include all material, labour, indirect, and setup cost and profit):				
90	40mm "P" or "S" trap.	Each	R	R	R
91	40mm Double bowl wash trough or sink reseat "P" or "S" trap combination.	Each	R	R	R
92	50mm Code VA2.342 RB shower trap with VA3.34-4 CP waste and grating.	Each	R	R	R
93	32mm Code 340 CP bottle trap.	Each	R	R	R
N	TAPS, VALVES, ETC				
94	Toilet cistern ball valve (not exceeding 22mm)	Each	R	R	R
95	Ball valve (not exceeding 32mm).	Each	R	R	R
96	Ball valve (not exceeding 50mm).	Each	R	R	R
97	15mm Stopcock to pipework chased into walls (CP).	Each	R	R	R
98	Ditto, but 22mm stopcock. (CP).	Each	R	R	R
99	Ditto, but 50mm stopcock.(CP)	Each	R	R	R
100	15mm Basin-mounted tap. (CP)	Each	R	R	R
101	20mm bath-mounted tap.(CP)	Each	R	R	R
102	Toilet flush valve including tail pipe, etc complete.	Each	R	R	R
103	15mm bib tap (brass).	Each	R	R	R
104	22mm bib tap (brass).	Each	R	R	R
105	15mm shower rose (CP).	Each	R	R	R
106	15mm CP wall-mounted sink mixes.	Each	R	R	R
107	Junior CP shower valve complete (Flushmaster)	Each	R	R	R
108	Senior CP shower valve complete (Flushmaster)	Each	R	R	R
109	Junior CP Flushmaster Kit valve complete.	Each	R	R	R
110	Senior CP Flushmaster Kit valve complete.	Each	R	R	R
111	Urinal flush valve including tail pipe, etc complete.	Each	R	R	R
112	Water Saving Tap Demand Icon Pillar 1/2" chrome	Each	R	R	R
113	15 mm Auto Self Closing Water Saving ChromeTap for Bathroom Basins (push button)	Each	R	R	R
114	15mm Chrome Stop tap demand (for showers)	Each	R	R	R
115	15mm Hose bib demand tap / junior(for camp areas and standpipe taps)	Each	R	R	R
116	15mm Pillar white uPVC demand tap (for handwash basins)	Each	R	R	R
117	15mm White upvc Stop tap demand (for showers)	Each	R	R	R
118	15mm White plain uPVC Shower rose (Shower head)	Each	R	R	R
119	15mm White plain Shower arm	Each	R	R	R
O	SANITARY PLUMBING				
	u PVC soil and vent pipes (these rates to include all material, labour, indirect, and setup cost and profit):				
120	40mm Pipes.	m	R	R	R
121	50mm Pipes.	m	R	R	R
122	75mm Pipes.	m	R	R	R
123	110mm Pipes.	m	R	R	R
124	40mm Pipes chased into existing brickwork.	m	R	R	R
125	50mm Pipes chased into existing brickwork.	m	R	R	R
126	160mm Pipes.	m	R	R	R
Page 3 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
	(Carried forward Page 3 Total)	R		R	R
P	Extra over uPVC soil and vent pipes for fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
127	110mm End cap.	Each	R	R	R
128	110mm Pan connector.	Each	R	R	R
129	40mm Bend.	Each	R	R	R
130	50mm Bend.	Each	R	R	R
131	75mm Bend.	Each	R	R	R
132	110mm Bend.	Each	R	R	R
133	160mm Bend.	Each	R	R	R
134	40mm Junction.	Each	R	R	R
135	110mm Junction.	Each	R	R	R
136	110mm Junction.	Each	R	R	R
137	50mm Reducing junction.	Each	R	R	R
138	75mm Reducing junction.	Each	R	R	R
139	110mm Reducing junction.	Each	R	R	R
140	110mm Access pipe.	Each	R	R	R
141	50mm Access bend	Each	R	R	R
142	110mm Access bend.	Each	R	R	R
143	160mm Access bend	Each	R	R	R
144	110mm Access reducing junction.	Each	R	R	R
145	110mm Access double junction.	Each	R	R	R
146	160mm Access reducing junction.	Each	R	R	R
147	160mm Access double junction.	Each	R	R	R
148	110mm Air vent cowl.	Each	R	R	R
149	110mm reducing 50mm vent valve complete.	Each	R	R	R
Q	SUPPLY AND INSTALL THE FOLLOWING SANITARY FITTINGS				
150	Acrylic bath, 1700mm x 745mm, with handles.	Each	R	R	R
151	Ceramic wall mounted basin with two tap hole (530mm x 410mm).	Each	R	R	R
152	Ceramic front flush coral toilet with toilet seats.	Each	R	R	R
153	Ceramic rapid WC pan.	Each	R	R	R
154	Ceramic front flush cistern.	Each	R	R	R
155	Heavy duty PVC front flush cistern	Each	R	R	R
156	Ceramic white wall hung (Louis urinal)	Each	R	R	R
157	Stainless steel wall hung bowl urinal.	Each	R	R	R
	Stainless steel slab urinal app 1300mm high and not exceeding				
158	1000mm. including flush valve or cistern trap, etc complete.	Each	R	R	R
159	Ditto, but exceeding 1000mm but not 2000mm.	Each	R	R	R
160	Ditto, but exceeding 2000mm but not 3000mm.	Each	R	R	R
161	Double flap toilet seats complete.	Each	R	R	R
162	Stainless steel single bowl drop-in sink (app 100mm x 460).	Each	R	R	R
163	Stainless steel bowl drop-in sink (app 1500mm x 500m).	Each	R	R	R
R	WATER SUPPLY				
	HDPE pipes (these rates to include all material, labour, indirect, and setup cost and profit):				
164	20mm Pipes.	m	R	R	R
165	25mm Pipes.	m	R	R	R
166	32mm Pipes.	m	R	R	R
167	40mm Pipes.	m	R	R	R
168	50mm Pipes.	m	R	R	R
169	63mm Pipes.	m	R	R	R
170	75mm Pipes.	m	R	R	R
171	90mm Pipes.	m	R	R	R
172	110mm Pipes.	m	R	R	R
S	Saddles (these rates to include all material, labour, indirect, and setup cost and profit):				
173	25 x 1/2 " to 50 x 1 "	Each	R	R	R
174	63 x 1/2 " to 63 x 1 1/2"	Each	R	R	R
175	75 x 1/2 " to 75 x 2"	Each	R	R	R
176	90 x 1/2 " to 90 x 2"	Each	R	R	R
177	110 x 1/2 " to 110 x 2"	Each	R	R	R
Page 4 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
	(Carried forward Page 4 Total)		R	R	R
T	HDPE fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
178	Female Adaptors	Each	R	R	R
179	50 x 2" to 63 x 2"	Each	R	R	R
180	Increase Tees	Each	R	R	R
181	20mm to 25 mm	Each	R	R	R
182	Equal Tees	Each	R	R	R
183	16 mm but not exceeding 50 mm	Each	R	R	R
184	63 mm but not exceeding 110 mm	Each	R	R	R
185	Female Tees	Each	R	R	R
186	16 x 3/8" but not exceeding 40 x 1 1/2"	Each	R	R	R
187	50 x 1 1/2" but not exceeding 110 x4"	Each	R	R	R
188	Male Tees	Each	R	R	R
189	16 x 1/2" but not exceeding 40 x 1 1/2"	Each	R	R	R
190	50 x 1 1/2" but not exceeding 110 x4"	Each	R	R	R
191	Male Elbows	Each	R	R	R
192	16 x 1/2" but not exceeding 40 x 1 1/2"	Each	R	R	R
193	50 x 1 1/2" but not exceeding 110 x4"	Each	R	R	R
194	Female Elbows	Each	R	R	R
195	16 x 1/2" but not exceeding 40 x 1 1/2"	Each	R	R	R
196	50 x 1 1/2" but not exceeding 110 x4"	Each	R	R	R
197	Equal Elbows	Each	R	R	R
198	16 mm but not exceeding 50 mm	Each	R	R	R
199	63 mm but not exceeding 110 mm	Each	R	R	R
200	Plugs	Each	R	R	R
201	16 mm but not exceeding 50 mm	Each	R	R	R
202	63 mm but not exceeding 110 mm	Each	R	R	R
203	Flanged Adaptors	Each	R	R	R
204	75 x 2 1/2" to 110	Each	R	R	R
U	"Polycop" polypropylene pipes (these rates to include all material, labour, indirect, and setup cost and profit):				
205	15mm Pipes.	m	R	R	R
206	22mm Pipes.	m	R	R	R
207	25mm fittings.	Each	R	R	R
208	32mm Pipes.	m	R	R	R
209	15mm Pipes chased into existing brickwork including brown paper lagging.	m	R	R	R
210	Ditto, but 22mm pipes.	m	R	R	R
211	Ditto, but 32mm pipes.	m	R	R	R
V	"Polycop" polypropylene pipes " fast-fuse thermoplastic fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
212	12mm fittings.	Each	R	R	R
213	15mm fittings.	Each	R	R	R
214	22mm fittings.	Each	R	R	R
215	25mm fittings.	Each	R	R	R
216	32mm fittings.	Each	R	R	R
W	"Polycop polypropylene pipes" brass compression fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
217	15mm fittings.	Each	R	R	R
218	22mm fittings.	Each	R	R	R
219	25mm Pipes.	Each	R	R	R
220	32mm fittings.	Each	R	R	R
X	Class 1 copper pipes (these rates to include all material, labour, indirect, and setup cost and profit):				
221	12mm Pipes.	m	R	R	R
222	15mm Pipes.	m	R	R	R
223	22mm Pipes.	m	R	R	R
224	25mm Pipes.	m	R	R	R
225	32mm Pipes.	m	R	R	R
226	15mm Pipes chased into existing brickwork.	m	R	R	R
227	Ditto, but 22mm pipes.	m	R	R	R
228	Ditto, but 32mm Pipes.	m	R	R	R
Y	Extra over class 1 copper pipes for brass compression fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
229	15mm fittings.	Each	R	R	R
230	22mm fittings.	Each	R	R	R
231	32mm fittings.	Each	R	R	R
Z	SUNDRIES.				
232	Braided hoses (15mm x 300mm long)	Each	R	R	R
233	Inline valve for 15mm braided hose.	Each	R	R	R
Page 5 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
(Carried forward Page 5 Total)			R	R	R
AA	DEMOLITION, Breaking up and removing:				
234	40mm thick bituminous premix road surface	m2	R	R	R
235	80mm thick clay and/ or concrete brick paving	m2	R	R	R
236	100mm Thick concrete paved area.	m2	R	R	R
237	Removal of existing toilet concrete structure to the municipal kamp.	Each	R	R	R
	Protection of existing services crossing new trenches (these rates to include all material, labour, indirect, and setup cost and profit):				
238	Low volt, medium volt and telkom cables.	Each	R	R	R
BB	Excavations Filling, ETC. Excavation in earth (these rates to include all material, labour, indirect, and setup cost and profit):				
239	Excavation in earth not exceeding 1m deep for pipe trenches and locating and exposing existing pipes.	m3	R	R	R
240	Ditto, but exceeding 1m and not exceeding 2m deep.	m3	R	R	R
241	Excavation in soft rock not exceeding 1m deep for for pipe trenches and for locating and exposing existing pipes.	m3	R	R	R
242	Ditto, but exceeding 1m and not exceeding 2m deep.	m3	R	R	R
243	Excavation in hard rock not exceeding 1m deep for for pipe trenches and for locating and exposing existing pipes.	m3	R	R	R
244	Ditto, but exceeding 1m and not exceeding 2m deep.	m3	R	R	R
CC	Earth filling obtain from the excavations and/or prescribed stock pipes on site, compacted to 95% Mod AASHTO density. (these rates to include all material, labour, indirect, and setup cost and profit):				
245	Trenches.	m3	R	R	R
DD	Earth filling from commercial sources supplied by the Contractor, compacted to 98% Mod AASHTO density. (these rates to include all material, labour, indirect, and setup cost and profit):				
246	Select granular filling in bedding under and filling around pipes.	m3	R	R	R
247	Sand filling in bedding under and filling around.	m3	R	R	R
248	Bedding under pipes.	m3	R	R	R
EE	Earth filling from commercial sources supplied by the Contractor (these rates to include all material, labour, indirect, and setup cost and profit):				
249	Backfilling to pipe trenches compacted to 98% Mod AASHTO density.	m3	R	R	R
FF	Extra over all excavations for carting away (these rates to include all material, labour, indirect, and setup cost and profit):				
250	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor.	m3	R	R	R
GG	WATER SUPPLIES				
	Class 12 uPVC pressure pipes (these rates to include all material, labour, indirect, and setup cost and profit):				
251	50mm Pipes laid in trenches (trenches elsewhere).	m	R	R	R
252	75mm Pipes laid in trenches (trenches elsewhere).	m	R	R	R
253	110mm Pipes laid in trenches (trenches elsewhere).	m	R	R	R
HH	Extra over Class 12 uPVC pressure pipes fittings (these rates to include all material, labour, indirect, and setup cost and profit):				
254	50mm Bend	Each	R	R	R
255	50mm Coupling.	Each	R	R	R
256	50mm Junction.	Each	R	R	R
257	75mm bend.	Each	R	R	R
258	75 Coupling.	Each	R	R	R
259	110mm Bend.	Each	R	R	R
260	110mm Coupling.	Each	R	R	R
II	Sundries (these rates to include all material, labour, indirect, and setup cost and profit):				
261	50mm Gate valve.	Each	R	R	R
262	75mm Gate valve.	Each	R	R	R
263	110mm Gate valve.	Each	R	R	R
264	110mm stainless steel cascade coupling.	Each	R	R	R
265	Ditto, but 75mm.	Each	R	R	R
266	15mm uPVC water meter (SANS approved).	Each	R	R	R
267	Ditto, but 22mm.	Each	R	R	R
268	Dispose of excess water in excavation by mechanical means (per hour).	Hour	R	R	R
269	Water storage tank type JoJo 5000lt capacity .	Each	R	R	R
Page 6 Total			R	R	R

No	Item	Unit	Rate (Year 1)	Rate (Year 2)	Rate (Year 3)
(Carried forward Page 6 Total)			R	R	R
JJ	GEYSER INSTALLATION: This Rates to include all material (piping etc.), labour, indirect and set up costs and profit.				
270	100l x 2 kW High Pressure Electric Water Heater (up to 600kPa) including Valve Pack, installed vertically or horizontal and connected to a Electrical Isolator. Installation to be according to SANS 10254. All products used to be SABS approved. Product warranty: 5 years excluding the Element and Thermostat. Installation of Electrical Isolator not Included.	Each	R	R	R
271	150l x 3 kW High Pressure Electric Water Heater (up to 600kPa) including Valve Pack, installed vertically or horizontal and connected to a Electrical Isolator. Installation to be according to SANS 10254. All products used to be SABS approved. Product warranty: 5 years excluding the Element and Thermostat. Installation of Electrical Isolator not Included.	Each	R	R	R
272	200l x 4 kW High Pressure Electric Water Heater (up to 600kPa) including Valve Pack, installed vertically or horizontal and connected to a Electrical Isolator. Installation to be according to SANS 10254. All products used to be SABS approved. Product warranty: 5 years excluding the Element and Thermostat. Installation of Electrical Isolator not Included.	Each	R	R	R
273	250l x 4 kW High Pressure Electric Water Heater (up to 600kPa) including Valve Pack, installed vertically or horizontal and connected to a Electrical Isolator. Installation to be according to SANS 10254. All products used to be SABS approved. Product warranty: 5 years excluding the Element and Thermostat. Installation of Electrical Isolator not Included.	Each	R	R	R
274	10l Under Basin 1500W Electric Water Heater installed in accordance with SANS 10254. Product warranty: 1 year	Each	R	R	R
275	10l Over Basin 1500W Electric Water Heater installed in accordance with SANS 10254. Product warranty: 1 year	Each	R	R	R
276	15l Over Basin 1500W Electric Water Heater installed in accordance with SANS 10254. Product warranty: 1 year	Each	R	R	R
277	Compliance Inspect and issue Plumbing Certificate of Compliance	Each	R	R	R
KK	Logistics & call out charges (these rates to include all material, labour, indirect, and setup cost and profit):				
278	Once-off call out rate per Task: Inclusive of one day's work, transport, assessment and report, 0-50km	Each	R	R	R
279	Once-off call out rate per Task: Inclusive of one day's work, transport, assessment and report, 50-150km	Each	R	R	R
280	Once-off call out rate per Task: Inclusive of one day's work, transport, assessment and report, 150km+	Each	R	R	R
281	All-inclusive daily call out rate, payable from day 2 onwards of Task execution, 0-50km	Day	R	R	R
282	All-inclusive daily call out rate, payable from day 2 onwards of Task. execution, 50-150km	Day	R	R	R
283	All-inclusive daily call out rate, payable from day 2 onwards of Task execution, 150km+	Day	R	R	R
284	Extra over payable on call outs after hours	Each	R	R	R
285	Daily after hours standby rate	Day	R	R	R
LL	Labour rates for undefined work (only applicable as Defined Cost) (these rates to include all material, labour, indirect, and setup cost and profit):				
286	Artisan Foreman after hours rate	Hour	R	R	R
287	Semi-Skilled after hours rate	Hour	R	R	R
288	Labour after hours rate	Hour	R	R	R
Page 7 Total			R	R	R
VAT (15%) added			R	R	R
Tender Sum Amount			R	R	R

GEORGE MUNICIPALITY
DIRECTORATE: HUMAN SETTLEMENTS
TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & AND FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM THE DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Scope of Works (C3)

C 3.1 DESCRIPTION OF WORKS

Scope of Works

The contractor/s to investigate plumbing services for Municipal Buildings & Facilities, Informal Settlement Areas and Indigent Households as and when required, for a three (3) year period.

Emergency plumbing call outs Geysers (Burst and Leaking)• Hydro Boils (burst, leaking, repairs)• Valves• Burst Pipes• Blocked drains/pipes• Toilets (leaking)• Urinals (leaking)• Repair flush master units• Any other maintenance needs/ repairs•

APPOINTMENT OF A PANEL OF CONTRACTORS TO ATTEND TO PLUMBING RELATED SERVICES FOR MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS AND INDIGENT HOUSEHOLDS

GENERAL NOTES AND SPECIFICATIONS FOR THE PROVISION OF PLUMBING MAINTENANCE SERVICES FOR MUNICIPAL BUILDINGS AND FACILITIES, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE (3) YEARS	
REQUIREMENTS	<ul style="list-style-type: none"> • Contractor/s must be registered with the CIDB and must have a minimum grading of 2SO or higher (proof to be submitted with bidding documents); • One of the key personnel must be Licensed Plumber with the <i>Plumbing Industry Registration Board (PIRB)</i> or <i>Institute of Plumbing South Africa (IOPSA)</i> (proof to be submitted with bidding documents); • The contractor/s must be in possession or proof of access to a suitable LDV (light delivery vehicle) to perform the work (proof to be submitted with bidding documents); <p>Failure to adhere and attach these requirements, your tender may be non-responsive.</p>

Special Conditions of Tender**Part C4**

QUOTATION	<p>It will be expected from the Successful Service Provider/s to provide a quote on required work before any work commences. All prices should include supply, delivery, installation / replacement and VAT (Value Added Tax). Service Provider/s to allow for all indirect costs including Indemnity-, risk- and liability-insurances, cost of General foreman, admin and other supervision, cost of plant and equipment hire etc. and other Preliminary and general cost not listed.</p> <p>Prices should be fixed for a period of three (3) years from date of appointment. Should excessive increases occur the successful Service Provider/s must inform the Client in writing. The Client will reserve the right to obtain other Quotations and/or cancel the Contract.</p>
ADDITIONAL SERVICES	<p>A quotation will be requested for any related services. The Client will reserve the right to obtain other Quotations and/or cancel the Contract. Proof of Cost to be submitted with the Quotation for Proposed Works for all materials exceeding R1000.00 including VAT.</p>
TURN AROUND TIME FRAME	<p>Works should be carried out the within 4-6hours of notifying the Service Provider/s. For the normal repair work, installation, replacements or removals the required turnaround time will be 48 hours.</p>
SITE CLEARANCE & CARTING AWAY	<p>On Completion of the Works the Contractor/s shall clear away and remove from the Site all Construction Equipment, surplus material, rubbish and Temporary Works. All re-usable materials removed, should be carted away to the Municipal Stores and proof thereof submitted on completion. All materials removed, other than building rubble, to be carted away to the Municipal Store, with proof of delivery provided to the Employer's Agent prior to Completion. All building rubble to carted away to a legal dumping site.</p>
EXECUTION OF WORK	<p>It is the responsibility of the Contractor/s to have knowledge of the extent and nature of the work and materials required for carrying out the completion of the works before submitting a tender. The Contractor/s shall take instructions only from the Employer's Agent or the Employer's Agent's Representative. To carry out and complete the Works, the Contractor/s shall employ on Site only such persons that are careful, competent and efficient in their various trades and professions. The Contractor/s shall provide all necessary superintendence while carrying out the Works. On Completion of the Works the Contractor/s shall clear away and remove from the Site all Construction Equipment, surplus material, rubbish and Temporary Works. Quality of Plant, workmanship and materials to be suitable for the purpose intended. No part of Works or excavations shall be covered up or put away without the consent of the Employer's Agent. Adequate notice to be given to the Employer when parts of Work are ready for inspection.</p>

SITE LOCATION	The various sites are located within the George Municipal Area.
SITE BRIEFING MEETING	Yes
CONTACT DETAILS EMPLOYER	George Municipality Contact Number Office - 044 801 1898 E-mail Address - admin@george.gov.za
CONTACT DETAILS EMPLOYER REPRESENTATIVE	<p>Madoda Bokwe Contact Number Office - 044 801 1800 Contact Number Cell phone – 065 925 9266 E-mail Address: bbokwe@george.gov.za</p> <p>Manager Municipal Buildings & Facilities: Dorian Louw Contact Number Office - 044 801 1898 Contact Number Cell phone - 067 725 4644 E-mail Address: ddlouw@george.gov.za</p>
PRODUCT MATERIALS AND COMPLIANCE	<p>All materials used to be SABS approved and installed according to the supplier specification and for the intended use only.</p> <p>All works carried out to conform to the South African National Standards.</p>
SPECIAL CONDITIONS	<p>More than one (1) service provider/s may be appointed and must ensure that all material and supply needs must be discussed with the designated municipal official prior to commencement of the job. All items on pricing schedules must be completed failing to comply may lead to disqualification of bid.</p> <ul style="list-style-type: none"> • In the case of emergency works, an available Panel Member will be nominated and if in agreement, to carry out the required works. • All quotation priced after the successful award of this tender, should be in line with the offered rates or at a reduced rate. No increase of rates, unless where required, will be accepted. • The preferred bidder must have or establish offices within George (or within 70 km of the George CBD) within 30 calendar days of the tender being awarded with at least the following personnel employed, namely One (1) Admin person, One (1) Artisan Foreman, One (1) Semi – Skilled laborer and One (1) Laborer (proof to be submitted with bidding documents);

	<ul style="list-style-type: none"> • Bidders should provide copies of three (3) reference letters, on an official letterhead of the reference, in relation to the experience gained on projects relevant to the scope of work. <p>The following detail should be included in the reference letter:</p> <ul style="list-style-type: none"> • Detail of the work that have been successfully completed relating to plumbing works & repairs. • Was the work completed within the contractual time frame? • Was the work completed within the Contract Price / Amount / Budget / Project programme/schedule. Meaning did the contractor keep to his budget and Scope of Works and not overspend without provisional approval and keep to the programme/schedule? • Compliance with the Occupational Health & Safety on the project / any incidents that occurred? • General performance on the project. <p>The letter should also include who the contact person is with all his/her detail.</p> <p style="text-align: center;">OR</p> <p>Bidders can provide their references with the attached questionnaire (see attachment A), which must be completed and signed by the references.</p> <p>The Municipality/Consultant reserves the right to validate and verify the information from the references or to ask more questions or proof to satisfy the evaluation process.</p> <p>Please refrain from submitting multiple references from the same company on the same project. Please note it is the duty of the Bidder to ensure that the references given are relevant to the Scope of Works.</p> <ul style="list-style-type: none"> • Bidders must submit, with the tender document, three reference letters to which the above- mentioned Experience have been provided. • These references letters must be current/most recent, relevant, and related to the Experience submitted. The letters must not be older than five (5) years. • It is the bidders' responsibility to ensure that the details provided are correct, before submitting his tender, and that the references will be available and be able to provide additional feedback, if necessary. • If the references are unable to validate, verify or provide additional information on the projects, no points will be awarded for that particular reference.
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Special Conditions of Tender

Part C4

	<ul style="list-style-type: none">• Each reference letter must be relevant to the Scope of Works of this contract• All the above documentation must be attached to the bidding document. <p>Failure to comply with any of the above stipulated special conditions may render your bid nonresponsive.</p>
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ATTACHMENT A

Employer/Client	Nature of work	Value of Work (incl. VAT)	Start and completion date (month and year) Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration
Name Contact No Signature			Start Completion Duration

JOINT VENTURES

The evaluation of a Consortium or Joint venture, will be performed as follows:

For company experience the evaluation is based on the experience of the partner with the highest/longest experience record.

For the evaluation of the project team, if applicable, at least one of the Project leaders must be an employee with the leading partner of the consortium or joint venture. The leading partner of the consortium or joint venture is determined by the shareholding regarding the liability, which is included in the consortium or joint venture agreement.

If required for the evaluation of the financial ratings, if not issued for the consortium or joint venture specifically, the rating of the leading partner will be use in the assessment.

The designated Project leaders, if applicable, may not be changed without the prior approval of the accounting officer or his/her nominated person once the bid was awarded.

In the event of a Consortium or Joint venture, bidders must submit a Consortium or Joint venture agreement clearly stipulating the shareholding regarding the liability

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Health and Safety

The appointed contractor/s must submit a health and safety plan from a registered Health & Safety Practitioner. The cost for the health and safety plan must be included in the quoted amount and will not be paid as a separate cost.

Workforce will have to wear personal protective clothing, i.e. overalls, safety boots, safety eyewear, hard hats, protective gloves and reflective vests.

Site area must be demarcated to restrict access for individuals or any animals from the surrounding area. If necessary, safety cones and construction signs will have to be placed on the fence / screen and in the road to make oncoming traffic aware of the construction taking place.

Plumbing specifications

IMPORTANT: All building/plumbing work shall be executed in accordance with the standards, specifications and workmanship requirements of the applicable SANS 10400 code.

All demolition or breaking down works on site must be carried out carefully and in the safest possible manner and the Contractor/s is to make a thorough examination and take all necessary precautions before proceeding with the work. The utmost care is to be observed to avoid any structural or other damage in remaining portions of the existing building. Special care is to be exercised not to interfere with any electrical installation, and notice is to be given to the Employer when any disconnections, removal of wires, etc is necessary and the Contractor/s is to afford every facility to the workmen carrying out this work. Should the Contractor/s find it necessary to move any furniture and/or fittings in order to carry out required work, he shall immediately notify the Employer who shall take the necessary action to facilitate matters.

The Contractor/s will be held solely responsible for any damage to persons and property and for the safety of the structures and must make good at his own expense any damages that may occur.

1. Prices: Unless otherwise stated, the description of each item shall be deemed to include manufacturing, conveying and delivering, unloading, storing, unpacking, hoisting, setting, fitting and fixing in position, cutting, waste, patterns, templets, plant, temporary works, return of packings, establishment charges, profit and other obligations arising out of the conditions of contract.
2. After-hours: After-hours shall be defined as UNSPECIFIED or UNSCHEDULED work that has been approved and sanctioned to take place after normal working hours, Monday to Friday between 18h00 and 06h00 and any time on a Saturday and Sunday. Work that starts during normal working hours and carries on into non-working hours shall not be considered as "after-hours".
3. Sealing of Edges: Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone and prices must include therefor.
4. High-Density Polymer Door: The toilet superstructure is to be fitted with an accredited Agreement approved high density. The door must be lightweight in nature (less than 10kg) and shall not contain any steel components. Door shall only operate on a top and bottom pivot only with no conventional hinged mechanisms to mitigate the risk of any damage to either the door or the superstructure when exposed to strong wind. The door must include a pre-fitted, durable, non-corrosive dual operation nylon safety latch and the lock must be able to be opened from the inside even if locked on the outside.
5. uPVC pipes and Fittings: Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings. Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings.
6. uPVC pressure pipes and fittings: Pipes of 50mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings. Pipes of 63mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints.
7. High density polyethylene (HDPE) pipes and fittings: Pipes shall be type IV and of the class specified with "Plasson or "Alprene" compression fittings.
8. Polylock" compression fittings: Pipes shall be firmly fixed to walls, etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions.
9. "Polycop" polypropylene pipes: Polypropylene pipes 54mm diameter and smaller shall be seamless coloured Class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or where so described.
10. Copper pipes: Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing.

11. Soldering techniques (Copper welding): Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition.
12. Fittings to copper: Waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016, Only compression fittings shall be used in walls or in ground. Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition.
13. Reducing fittings: Where fittings have reducing ends or branches, they are described as "reducing". in the case of pipes with diameters not exceeding 60mm, only the largest end or branch size is given. Should the Contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. All sizes are given and no claims for extra bushes, reducers, etc will be entertained.
14. Fixing of pipes: Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls, etc casting in, building in or suspending not exceeding 1m below suspension level.
15. Paper wrapping to pipes: Pipes chased into brickwork must be wrapped with two layers of stout brown tied with wire. Rates are to include for wrapping around joints and fittings.
16. Disinfection of water pipework: Water pipework is to be disinfected at completion in accordance with SABS 1200L.
17. "Densyl" petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd: Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied in the appropriate widths and with suitable overlaps. Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including mastic, tape, "Layflat" sheeting, securing of same, etc. Prices for wrapping of pipes shall include for all work as described to couplings in the length.
18. Laying, backfilling, bedding, etc of pipes: Pipes shall be laid and bedded in accordance with manufacturers' instructions and trenches shall be carefully backfilled. Where no manufacturers' instructions exist, pipes shall be laid in accordance with Clauses 5.1 and 5.2 of each of the following;

SABS 1200L : Medium-pressure pipelines
SABS 1200LD: Sewers
Pipe trenches, etc shall be backfilled in accordance with Clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200D
19. Earthworks (Pipe trenches): Pipes shall be bedded in accordance with Clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200LB: Bedding (Pipes.) Unless otherwise described bedding of rigid pipes shall be Class B bedding.
20. General Earthworks: Descriptions of pipes laid in and including trenches and of inspection manholes, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 98% Mod AASHTO density and disposal of surplus material on site.

21. General: All materials, standards and workmanship shall comply in all respects to the departments standards and the "General Technical Specification for Plumbing Installations. "Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately). Description of WC pan, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured) and shall have straight or side outlets and "P" or "S" traps as necessary. Description of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings.

NOTE: Unless otherwise described all work in this trade is to be carried out in/to existing buildings and informal Settlement areas. Cement plaster unless otherwise described, cement plaster shall be taken to mean Class 1 cement plaster.

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Site Information (Part C4)

N/A

GEORGE MUNICIPALITY

DIRECTORATE: HUMAN SETTLEMENTS

TENDER NUMBER: HS031/2023

APPOINTMENT OF A PANEL OF CONTRACTORS FOR PLUMBING SERVICES AT MUNICIPAL BUILDINGS & AND FACILITIES, INFORMAL AREAS, AND INDIGENT HOUSEHOLDS, AS AND WHEN REQUIRED, FOR A PERIOD OF THREE YEARS FROM THE DATE OF APPOINTMENT UNTIL 30 JUNE 2026

Annexure: Drawings (Part C5)



Project Health and Safety Specification

In terms of OHS ACT 85 Of 1993 & and Construction Regulations 2014

Project Name: Plumbing Maintenance at Municipal Buildings & Facilities, Informal Settlement Areas and Indigent Households.

For: George Municipality – Human Settlements, Planning & Development

PROJECT DIRECTORY

CLIENT

Name: George Municipality – Human Settlements,
Planning and Development.
71 York Street
George
6530

Contact Details:
(T) 044 801 1898
(E) admin@george.gov.za

OHS

Name: EQProject Managers and Safety Solutions
Office Number 8
94 York Street
George
6530

Contact Details:
(T) 044 873 0752
(E) eqpmss@gmail.com /
admin@ericqampiprojects.co.za

Project Details

Provisional Start Date:	TBC
Provisional Completion Date:	TBC
Proposed Contract Duration:	TBC
Proposed Project Value:	TBC
Notification of Construction Work:	Yes
Required safety personnel	Candidate CHSO
Prepared by:	Eric Nqampi
Date Prepared:	18 September 2023

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1. PURPOSE

The purpose of this document is to provide health and safety information pertaining to the specific project risks known by the Client, Designer and Client Agent. These risks are applicable to this project and may not necessarily be common knowledge to the Contractor. The information encapsulated in this document serve to align the Principal Contractor towards the achievement of the required compliance to the OHS Act (Act 85 of 1993), the Construction Regulations of 2014 and all the other relevant legislative mandates, regulations and attributed Norms and Standards revolving around the scope of works delineated for the nature of this project.

The Principal Contractor must take this information into account and ensure that their tenders include adequate resources to deal with the matters detailed in this document. Compliance must be ensured by the Contractor and Appointed Sub- Contractor to all relevant legislation. Safeguarding of employees, Contractors and other persons affected by the construction activities must be ensured.

1.1 Reference should be made to the following documentation in conjunction with this safety specification:

- (a) Engineers Drawings
- (b) Designers Input
- (c) Tender Documents
- (d) Legal mandates and relevant Municipal By-Laws

References used for the drafting of this specification.

OHS Act – Occupational Health and Safety act 85 of 1993 and all regulations promulgated under this act, special reference to Regulations for Hazardous Chemical Agents, 2021

NEMA (ACT 107 OF 1998) – National Environmental Management Act 107 of 1998 and relevant specific environmental management acts promulgated under this act, special reference to NEM: WA (Act 59 of 2008).

NEM: WA (Act 59 of 2008) – National Environmental Management: Waste Act 59 of 2008 and regulations promulgated under this act, with reference to the National Waste Management Strategy, the Waste Classification Regulations and supporting Norms and Standards.

Electrical Regulations – Under department of Minerals and Energy

The Waste Classification and Management Regulations, 2013, published as Government Notice No. R. 634 of 23 August 2013

COIDA Act - Compensation for Occupational Injuries and Diseases Act

Due to potentially dangerous operations being undertaken in servicing and maintenance of plumbing services in various municipal buildings and facilities, there is a possibility of incidents and accidents which may lead to injuries or fatalities. In many instances non-compliance to the Occupational Health and Safety Act (OHS Act) has resulted in severe consequences for the parties involved. The Client is determined to ensure the highest health and safety standards throughout the Contract.

Every Employer will provide and maintain, as far as reasonably practicable, a set working environment that is safe and without risk to the health of his employees. OHS Act 8 (1) Compliance with the OHS Act and Regulations will not be limited to this specification and the definitions contained in this document.

This document should be used to assist the Principal Contractor towards achieving compliance with the OHS Act.

2. CLIENT STATEMENT OF COMMITMENT TO OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT.

George Municipality (The Client) is committed to ensure that compliance to all the relevant legislation regarding Occupational Health and Safety is maintained and no accident occurs.

- i. This document must be used as a means of measuring performance of all parties entering a contract with the project Client or Contractor in Occupational Health and Safety Standards.
- ii. The Project Client does not accept any liability which may result from the Contractor failing to comply with the Document; the Contractor remains responsible for achieving the required performance levels.
- iii. This document forms part of the Contract, and Contractors are required to make it part of their Contracts with Sub-Contractors and Suppliers.

The successful Contractor will ensure that a Site-Specific Health and Safety Plan complying with all the relevant legal requirements and this document is compiled and approved by the Client/Client Agent before commencement of Construction.

2.1. PROJECT DETAILS

2.1.1 DESCRIPTION OF WORK

Contract No: T/ING/002/2022 - Work Package B044

The Contractors will be responsible for the maintenance of plumbing services for Municipal Buildings & facilities, Informal Settlements areas and Indigent Household as and when required for a period of Three (03) years.

The itemized services will include the following:

- Emergency plumbing call-outs Geysers (Burst and Leaking)
- Hydro Boils (Burst, Leaking and Repairs)
- Valves.
- Burst Pipes.
- Blocked drains/pipes.
- Urinals (Leaking/Broken)
- Repair flush master units.
- Any other maintenance requirements.

2.2 EXISTING ENVIRONMENT

The project will take place at the George Municipality's municipal buildings & facilities, informal settlement areas and indigent households within the municipal jurisdiction.

General duties of employers and self-employed persons to persons other than their employees:

- Every employer shall conduct his undertaking in such a manner as to ensure, as far as is reasonably practicable, that persons other than those in his employment who may be directly affected by his activities are not thereby exposed to hazards to their health or safety.
- Every self-employed person shall conduct his undertaking in such a manner as to ensure, as far as is reasonably practicable, that he and other persons who may be directly affected by his activities are not thereby exposed to hazards to their health or safety.

2.3 HAZARDS PARTICULAR TO THIS PROJECT BASELINE RISK ASSESSMENT

2.3.1 POTENTIAL SOURCES OF RISK

The following potential sources of risk to the health and safety of persons on site have been identified, as per the risk assessment which accompanies this health and safety specification, and must, as a minimum, be appropriately addressed by the Principal Contractor's health and safety plan. In addition, the Principal Contractor must perform its own activity risk assessments to enable it to take precautions to protect the health and safety

of persons on site, to comply with the Principal Contractor's obligations under the Act and all Regulations made thereunder, including the Constructions Regulations.

All such precautionary measures and procedures must be included in the Principal Contractor's health and safety plan, which must be submitted to the Clients health and safety agent for review and approval and where applicable should include:

- Noise.
- Demolitions.
- Rehabilitation of previously demolished structures.
- Dust management.
- Drilling (Breaking of walls).
- Scaffolding.
- Electrical tools and electrical machinery.
- Housekeeping.
- Stacking and storage.
- Fire risks and fire prevention.
- Hot work (steel cutting and welding).
- Portable electrical equipment.
- Drug and alcohol use.
- Fall protection.
- Use of ladders and material.
- Working in elevated position/ at height.
- Water hazards
- Site establishment.
- Concrete work.
- Installation of hoarding.

The risk assessment to be included in the health and safety plan must clearly indicate:

- The methodology used to implement the risk assessments.
- A distinct breakdown of processes and activities covered therein.
- Subsequent hazards identified.
- Risk calculations considering consequence, frequency, and likelihood.
- A competent Risk assessor must be appointed by the Principal Contractor to oversee the holistic implementation of risk assessments.

The following materials and substances have, or may have, to be used in the works or is present and are identified as potentially posing special health and / or safety hazards during the project. Appropriate measures will need to be specified for their control:

- Cement.
- Diesel.
- Petrol.

2.4 THE FOLLOWING CLIENT SAFETY RULES AND/OR REQUIREMENTS ARE TO BE OBSERVED:

Safety Rules

Covid-19	Wash hands with soap and water or sanitize regularly.
Manual Lifting	Keep your back straight, Bend the knees, don't reach and lift, Get help for heavy loads.
Falls & Falling Objects	Look before you step, keep all walk areas clean, stay out from under loads, don't use unsafe ladders
Working with Electricity	Avoid contact with energized electrical circuits, always use insulated tools, always use appropriate insulated rubber gloves and goggles, follow lock out and tag out procedure requirements never work on energized systems
Unsafe Use of Tools	Inspect regularly, report all defects at once, use the right tool safely, Put it away safely
Protective Equipment	Ensure you use the correct PPE for the job at hand
Housekeeping	A clean job is a safe job, use waste bins, Pile materials safe and neat, Remove hazardous debris
Teamwork	Plan all work with safety - Protect fellow workers

LABOUR RECORDS

At the end of each week the Principal Contractor will provide a written record, in schedule form reflecting the number and description of tradesmen and labourers employed by him and all his sub-Service Providers on the works each day. The record must also indicate total amount of people on site as well as total hours worked for the week.

GENERAL PROJECT INFORMATION

The purpose of this section is to provide general health and safety information about construction risks which are applicable to the construction industry. The Contractor must take all information in this section into account and ensure that their tenders include adequate resources to deal with the matters detailed below. All relevant risks must be dealt with in compliance with legislation.

3. STANDARD OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION

3.1 SCOPE

1. This Section covers the requirements for eliminating and mitigating incidents within the Contract. The scope addresses minimum legal compliance, hazard and risk management, promotion of a health and safety culture amongst all parties involved in the project and those affected by the activities taking place.

2. Principal Contractors employed by The Client / Health and Safety Agent must ensure that the provisions of the specifications are applied both on the site and all off site activities relating to this project.
3. The Principal Contractor must enforce the provisions of these Specifications amongst all Sub-Contractors and suppliers for the project.

3.2 APPLICATION

The Occupational Health and Safety Specification contains clauses that are applicable to the scope of work in question and impose pro-active controls associated with activities that impact on human health and safety as it relates to public safety and or all stakeholders involved. Compliance to the requirements of the Act is in addition to the requirements of the Occupational Health and Safety Specification and form part of the Principal Contractor's responsibility. The Client / Client Agent will monitor the Service Providers compliance with the requirements of the OHS Act.

3.3 DEFINITIONS

For this Occupational Health and Safety Specification the following definitions, hereunder will apply:

"agent" means a competent person who acts as a representative for a Client.

Competent person

Means a person who

- (a) has in respect of the work or task to be performed the required knowledge, training and experience and, where applicable, qualifications, specific to that work or task: Provided that where appropriate qualifications and training are registered in terms of the provisions of the National Qualifications Framework Act, 2000 (Act No. 67 of 2000), those qualifications and that training must be regarded as the required qualifications and training.
- (b) Is familiar with the Act and with the applicable regulations made under the Act;

"Certificate of compliance" means

- (a) a certificate with a unique number obtainable from the chief inspector, or a person appointed by the chief inspector, in the form of Annexure 1 J and issued by a registered person in respect of an electrical installation or part of an electrical installation; or
- (b) a certificate of compliance issued under the Electrical Installation Regulations, 1992;

"client" means any person for whom construction work is being performed;

Hazard

Means a source of or exposure to danger which may cause injury or damage to persons or property;

Hazard identification

Means the identification and documenting of existing or expected hazards to health and safety of persons which are normally associated with the type of construction work being executed or to be executed;

Hazardous Waste

Hazardous waste is a waste that contains organic or inorganic elements or compounds that may, owing to the inherent physical, chemical, or toxicological properties of that waste, have a detrimental impact on health or the environment.

"Health and safety file " means a file, or other record containing the information in writing required by these Regulations.

"health and safety plan" means a site, activity or project specific documented plan in accordance with the Client's health and safety specification;

"installation work" means

- (a) the installation, extension, modification or repair of an electrical installation;
- (b) the connection of machinery at the supply terminals of such machinery;
or
- (c) the inspection, testing and verification of electrical installations for the purpose of issuing a certificate of compliance.

"Medical certificate of fitness" means a certificate contemplated in regulation 7(8).

Risk

Means the probability or likelihood that a hazard can result in injury or damage.

Risk assessment

Means a program to determine any risk associated with any hazard at a construction site, in order to identify the steps needed to be taken to remove or control such hazard

"supplier"

in relation to a particular electrical installation, means any person who supplies or contracts or agrees to supply electricity to that electrical installation;

The Act

Means, unless the context indicates otherwise, the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) and Regulations promulgated there under.

3.4 GENERAL HEALTH AND SAFETY PROVISIONS

3.4.1 Notification of Intention to Commence Construction Work

A contractor who intends to carry out any construction work other than work contemplated in regulation 3(1), must at least 7 days before that work is to be carried out notify the provincial director in writing in a form similar to Annexure 2 if the intended construction work will—

- (a) include excavation work;
- (b) include working at a height where there is risk of falling;
- (c) include the demolition of a structure; or
- (d) include the use of explosives to perform construction work.

3.4.2 Assignment of Contractor's Responsible Persons To Supervise Health & Safety On Site

3.4.2.1 Competency for Principal Contractor's Responsible Persons

The Principal Contractor's responsible persons will be competent in health and safety and will have undergone Health and Safety Management Courses. Typical courses will include, HIRA, Legal liability, Incident Investigation, Construction regulations 2014 and OHS Act training. Proof must also be provided that the relevant appointed responsible person has experience related to the work that will be conducted.

The following personnel must be appointed, with proof of competency provided:

I. Construction Manager

1. A principal contractor must in writing appoint one full-time competent person as the construction manager with the duty of managing all the construction work on a single site, including the duty of ensuring occupational health and safety compliance, and in the absence of the construction manager an alternate must be appointed by the principal contractor.
2. Where the construction manager has not appointed assistant construction managers as contemplated in Construction Regulation 8(2) or, in the opinion of an inspector, a sufficient number of such assistant construction managers have not been appointed, that inspector must direct the construction manager in writing to appoint the number of assistant construction managers indicated by the inspector, and those assistant construction managers must be regarded as having been appointed under Construction Regulation 8(2).
3. No construction manager appointed under Construction Regulation 8(1) may manage any construction work on or in any construction site other than the site in respect of which he or she has been appointed.

4. A construction manager must in writing appoint construction supervisors responsible for construction activities and ensuring occupational health and safety compliance on the construction site.

II. Assistant Construction Manager

A principal contractor must upon having considered the size of the project, in writing appoint one or more assistant construction managers for different sections thereof: Provided that the designation of any such person does not relieve the construction manager of any personal accountability for failing in his or her management duties in terms of this regulation.

III. Construction Safety Officer

1. A contractor must, after consultation with the client and having considered the size of the project, the degree of danger likely to be encountered or the accumulation of hazards or risks on the site, appoint a full-time or part-time construction health and safety officer in writing to assist in the control of all health and safety related aspects on the site: Provided that, where the question arises as to whether a construction health and safety officer is necessary, the decision of an inspector is decisive.
2. No contractor may appoint a construction health and safety officer to assist in the control of health and safety related aspects on the site unless he or she is reasonably satisfied that the construction health and safety officer that he or she intends to appoint is registered with a statutory body approved by the Chief Inspector and has necessary competencies and resources to assist the contractor.

IV. Construction Supervisor

1. A contractor must, upon having considered the size of the project, in writing appoint one or more competent employees for different sections thereof to assist the construction supervisor contemplated in Construction Regulation 8(7) and every such employee has, to the extent clearly defined by the contractor in the letter of appointment, the same duties as the construction supervisor: Provided that the designation of any such employee does not relieve the construction supervisor of any personal accountability for failing in his or her supervisory duties in terms of this regulation.
2. Where the contractor has not appointed an employee as contemplated in Construction Regulation 8(8), or, in the opinion of an inspector, a sufficient number of such employees have not been appointed, that inspector must instruct the employer to appoint the number of employees indicated by the inspector, and those employees must be regarded as having been appointed under Construction Regulation 8(8).
3. No construction supervisor appointed under Construction Regulation 8(7) may supervise any construction work on or in any construction site other than the site in respect of which he or she has been appointed: Provided that if a sufficient number of competent employees have been appropriately designated under Construction Regulation 8(7) on all the relevant construction sites, the appointed construction supervisor may supervise more than one site.

The Principal Contractor will provide proof of the abovementioned appointments and any relevant appointments in writing (as stipulated by the OHS Act), prior to commencement of work.

3.4.3 Compensation of Occupational Injuries and Diseases Act 130 Of 1993 (COIDAAct)

The Principal Contractor will submit a letter of good standing with the Compensation Insurer to The Client/ Client Agent, within 10 working days from receipt of the Letter of Acceptance from The Client/ Client Agent prior to commencing work on site.

3.4.4 Occupational Health and Safety Policy

1. The Principal Contractor shall have a HSE Policy (or policies) in line with the OHS Act 85 of 1993 section 7 requirements, the policy shall be duly signed by an authorised signatory. The policy must address commitments relating to the protection of the Health and Safety of Service Provider's personnel and others, as well as the protection of the environment, in and about the execution of the works.
2. Copies of the Service Providers HSE Policy shall be provided as and when Service Providers are appointed.
3. The Principal Contractor shall prominently display a copy of the policy in the workplace where his employees normally report for service.
4. **ERGONOMICS MUST BE ADDRESSED IN THE RISK ASSESSMENT – REFER TO ERGONOMICS REGULATIONS, 2019**

4.1 Issue Based Risk Assessment

As circumstances and needs arise, separate risk assessment will need to be conducted. An additional risk assessment will need to be conducted when for example:

- (a) A new operation introduced onto site.
- (b) A system for work is changed.
- (c) After an accident or a 'near-miss' has occurred

4.2 Continuous Risk Assessment

1. This should take place continually, as it forms an integral part of day-to-day management.
2. It should be conducted by frontline supervisors on a DSTI (Daily Safe task instruction) on site and it is essential that formal training is provided to enable the said personnel to be efficient in conducting said assessment. The Principal Contractor must ensure that the Risk Assessment identifies the hazards present in work activities on site. This must be followed by an evaluation of the risks involved considering those precautions already being taken.

4.3 Inductions & Training

1. The Principal Contractor will ensure that all employees under his / her control have gone through and internal health and safety induction **before being allowed to perform any task on site**, a copy of the induction material must also be available as proof of topics discussed during induction. The Principal Contractor will keep a copy of the attendance register of all his / her employees who attended the induction. The Principal Contractor must ensure that as new employees are brought to site during the project, they must also undergo inductions before being able to perform any task on site.
2. Employees are responsible for their own Health and Safety and that of their co-workers within their work area. They shall be made aware of their responsibilities during induction and awareness sessions which include:
 - Familiarising themselves with their workplaces and Health and Safety procedures;
 - Working in a manner that does not endanger them or cause harm to others;
 - Keeping their work area tidy;
 - Reporting all incidents / accidents / occupational ill-health and near misses;
 - Protecting fellow workers from injury;
 - Reporting unsafe acts and unsafe conditions.
 - Reporting any situation that may become dangerous;
 - Carrying out lawful orders and obeying HSE rules.
3. The Principal Contractor shall ensure that all Service Providers' personnel are adequately trained in the type of work / tasks to be performed. This training shall extend to include relevant procedures, Hazard Identification and Risk Assessment. Service Provider's personnel shall have the appropriate qualifications and shall work under competent supervision. Copies of records of appropriate training and qualifications for all employees shall be kept and maintained.

4.4 Medical certificates of fitness

A Principal Contractor must ensure that all his or her employees have a valid medical certificate of fitness specific to the construction work to be performed and issued by an occupational health practitioner in the form of Annexure 3 of Construction Regulation 2014. This medical certificate must specifically state that the person is fit for duty and must also highlight any medical restrictions identified. The Principal Contractor must keep a detailed register in his safety file for all employees with restrictions and document how the restrictions are being managed.

4.5 Awareness

The Principal Contractor will conduct toolbox talks twice weekly and before any hazardous work takes place. The talks will cover the relevant, daily, activity and an attendance register must be kept and signed by all attendees. A record of the content of the topic will be kept on the site health a safety file.

4.6 General Record Keeping

The Principal Contractor will keep and maintain Health and Safety records to demonstrate compliance with the Occupational Health and Safety Specification and the Act. The Principal Contractor will ensure that all records of incidents, spot fines, training etc. are kept on site. All documents will be available for inspection by The Client/ Client Agent or Inspectors.

4.7 General Inspection, Monitoring and Reporting

The Principal Contractor will carry out daily inspections and investigate all incidents and report to The Client/ Client Agent. The Principal Contractor will be required to keep records of all inspections and investigations which were undertaken and any other inspections and investigations by person's authorised to do so.

4.8 Emergency Procedures

1. The Principal Contractor will submit a detailed Emergency Procedure for approval by The Client/ Client Agent prior to commencement on site. The procedure will detail the response plan including the following key personnel:
 - a) List of key personnel,
 - b) Details of emergency services,
 - c) Actions or steps to be taken in the event of the emergency; and
 - d) Information on hazardous materials / situations, including each material's hazardous potential impact or risk on the environment or human and measures to be taken in the event of an accident.
2. Emergency procedures will include, but will not be limited to, COVID-19, fire, spills, accidents to employees, use of hazardous substances, electrical shock, or contact, etc. The Principal Contractor will advise The Client/ Client Agent in writing of any on site emergencies, together with a record of action taken, within 24 hours of the emergency occurring. A contact list of all service providers (Fire Department, Ambulance, Police, Medical and Hospital, etc.) must be maintained and available to site personnel.

4.9 First Aid Box and First Aid Equipment

The Principal Contractor will appoint in writing a First Aider(s). The appointed First Aider(s) are to be sent for accredited first aid training before starting on site, or must be in possession of a valid certificate, of which copies are to be kept on site. The Service Providers will provide, on site, First Aid Boxes, adequately always stocked, and ensure that the First Aid Box is accessible and fully controlled by a qualified First Aider. In addition, the location of these boxes must be indicated by means of Health and Safety Signage. A picture with the name and contact number of the First Aider on duty must be on displayed in all relevant areas.

4.10 Accident / Incident Reporting and Investigation

1. The Principal Contractor will in addition to the prescribed requirements of the OHS Act investigate, record, and report all reportable incidents. The investigations will be conducted by a qualified person or persons who have sufficient knowledge to carry out an investigation. In the case of a serious injury, meaning one in which a loss of man-hours are experienced exceeding 7 days, an independent investigator must be appointed by the Service Provider. All incidents on site must be reported to the Client Agent within 1 hour of occurrence by means of a telephone call or SMS.
2. The Principal Contractor shall investigate all incidents immediately and supply to the Client/Clients Agent a written report within 3 days, which shall include:
 - Date, time and place of incident;
 - Description of incident;
 - Root causes of incident/accident;
 - Type of injury and/or (if any);
 - Medical treatment provided (if any);
 - Persons involved;
 - Loss or damage sustained (if any);
 - Names and contact details of witness/s;
 -

5. HAZARDS AND POTENTIAL SITUATIONS COMMUNICATION

The Principal Contractor will immediately notify other Service Providers or Sub-Service Providers of any hazardous or potentially hazardous situations, which may arise during performance of the activities.

5.1 Personal Protective Equipment (PPE) and Clothing

1. In terms of Section 8 of the OH&S Act, the duty of the Principal Contractor is to take steps to eliminate or mitigate (hierarchy of control measures) any hazard or potential hazard to the safety or health of employees before resorting to PPE.
2. The Service Provider's personnel and Service Provider's visitors shall use risk-based PPE, approved by SANS or the relevant internationally recognised authority, at all times, as a minimum.
3. The relevant standard of PPE shall be recorded on the appropriate method statement or assessment to allow workers to ensure that they have been provided with the correct type of PPE.
4. Additional PPE shall be identified from task risk assessments for specific areas where access is permitted.
5. Symbolic signs in terms of SANS 1186 indicating the type and use of PPE shall be placed at all entry points to the Service Provider's yard and areas of the works under its control.

6. The Principal Contractor will clearly outline procedures to be taken when PPE or clothing is:
- a) Lost or Stolen.
 - b) Worn Out or Damaged.
 - c) When and where it must be worn or used.

5.2 Consolidated Health and Safety File

The Principal Contractor will in accordance with Construction Regulation 7(1)e, hand a consolidated health and safety file to the client on completion of construction work, this must include records of drawings, designs, entry/exit medicals, incident investigations, non-conformances raised or received, risk assessments as well as significant information regarding the construction of the completed structure.

5.3 Stacking of Materials

A Principal Contractor must, in addition to compliance with the provisions for the stacking of articles in the General Safety Regulations, 2003, ensure that –

- (a) a competent person is appointed in writing with the duty of supervising all stacking and storage on a construction site.
- (b) adequate storage areas are provided.
- (c) there are demarcated storage areas; and
- (d) storage areas are kept neat and under control.

5.4 Hazardous Chemical Substances (HCS)

In addition to the requirements in the HCS Regulations, the Principal Contractor must provide proof in the Health and Safety Plan that:

- (a) Safety Data Sheets (SDS's) of the relevant hazardous chemical substances are available prior to use by the Service Provider. Mention should be made how the P
- (b) Principal Contractor is going to act according to special/unique requirements made in the relevant SDS's. All SDS's will be always available for inspection by the agent.
- (c) Exposure monitoring is done according to OESSM and by an Approved Inspection Authority (AIA) and that the medical surveillance programme is based on the outcomes of the exposure monitoring.
- (d) How the relevant HCS's are being/going to be controlled by referring to:
 - i. Limiting the amount of HCS
 - ii. Limiting the number of employees
 - iii. Limiting the period of exposure
 - iv. Substituting the HCS
 - v. Using engineering controls
 - vi. Using appropriate written work procedures (e)The correct PPE is being used.
- (f) HCS are stored and transported according to SABS 072 and 0228.

- (g) Training with regards to these regulations was given.

The H&S plan should refer to the disposal of hazardous waste on classified sites and the location thereof (where applicable).

The First Aider must be made aware of the MSDS and how to treat HCS incidents appropriately.

5.5 Fire Extinguishers and Fire Fighting Equipment

The Principal Contractor will provide adequate, regularly serviced fire extinguishers located at strategic points on site. The Principal Contractor will keep spare serviced portable fire extinguishers. The Principal Contractor will have adequate persons trained or competent to use the Fire Fighting Equipment. Safety signage will be posted, indicating locations of fire extinguishers.

5.6 Hired Plant and Machinery

The Principal Contractor will ensure that any hired plant and machinery brought to site is safe for use. The necessary requirements as stipulated by the OHS Act as well as those that are stipulated by this Occupational Health and Safety Specification, will apply. Health and Safety Induction is to be conducted with any hire plant or machinery operators and attendance of appropriate toolbox talks ensured. All operators of hired plant or machinery must be in possession of valid operator's certificates and medical certificates of fitness, as per requirement by the OHS Act.

5.7 Hand Tools

All hand tools (hammers, chisels, spanners, etc.) must be inspected by the user prior to use.

Tools with sharp points in toolboxes must be protected with a cover. No make-shift tools on site. All cold chisels used on site shall be fitted with a hand guard to prevent hand injuries in case of a miss with the hammer.

All Service Providers shall have a user policy for use of craft knives. Knives shall not be carried in clothing pockets with an open blade. The Principal Contractor shall ensure that the appropriate cut resistant PPE is worn by the user. Cut resistant material coverage should include the forearm of the non-knife holding hand unless other safety measures are taken.

5.8 Public Health and Safety

Both the Client/ Client Agent and the Principal Contractor have a duty in terms of the OHS Act to do all that is reasonably practicable to prevent members of the public and others being affected by the construction processes to be aware and put preventative measure in place. The public or visitors will go through a brief health and safety induction detailing hazards and risks they may be exposed to and what measures are in place to control these hazards and risks.

5.9 Severe Weather

The Principal Contractor shall conduct operations in a manner that do not put personnel at risk from weather and weather-related injury. If the wind is blowing above 35km/h the installation of chemical toilets should be suspended.

5.10 Occupational Health

Exposure of workers to occupational health hazards and risks are very common in any work environment. The occupational hazards and risks may enter the body in three ways:

- (a) Inhalation e.g., noxious gases.
 - (b) Ingestion of chemical agents through swallowing.
 - (c) Absorption of chemical agents through the skin (pores).
1. All Service Providers are to ensure that where employees are exposed to airborne contaminants, preemployment medicals should be conducted to ensure fitness to work under such conditions.
 2. All Service Providers will be responsible for the full cost of medical treatment that his staff may require; the Principal Contractor is therefore required to ensure that all his personnel are medically fit.
 3. All Service Providers should ensure that Occupational Hygiene surveys are conducted as per the Occupational Health and Safety Act to ensure employees is not exposed to hazards. Risk Assessments should identify areas where surveys are to be conducted.

5.11 Duties of the Principal Contractor

The Principal Contractor must develop the health and safety plan in line with the health and safety specification. The plan will be evaluated and approved for implementation. The Principal Contractor must do his / her internal monitoring systems such as internal audits and inspections. The Client Agent will conduct audits to check compliance monthly.

The Principal Contractor must appoint a part time health and safety officer. The Principal Contractor must appoint a risk assessor as well as the incident investigator.

**OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION
REQUIREMENTS FOR CONSTRUCTION**

ANNEXURE A

Notification of Intention to Commence Construction / Building work	To be completed and logged with the Department of Labour	Before commencement on site
Assignment of Responsible Person to Manage Building Work	All relevant appointments as per OHS Act	Before commencement on site
Assignment of Responsible Person to Supervise Building Work	All relevant appointments as per OHS Act	Before commencement on site
Medical Certificates of Fitness for all personnel on site	As per specifications and OHS Act	Before commencement on site
Competency for Responsible Persons	As per specifications and OHS Act	Before commencement on site
Compensation of Occupational Injuries and Diseases Act (COIDA) 130 of 1993	COIDA Requirement	Before commencement on site and during construction period
Occupational Health and Safety Policy	Contractor's Responsibility	At tender stage
Health and Safety Organogram.	Contractor's Responsibility	Before commencement on site
Health & Safety Representative	Section 17 OHS Act	Submit as soon as there are more than 20 employees on site

ASSIGNMENT OF CONTRACTOR'S RESPONSIBLE PERSONS

ANNEXURE B

The contractor **will** make the following appointments where applicable and ensure that CV's and competency certificates are attached to the relevant appointments* but are not limited to:

CEO Section 16.1 Board Resolution or declaration
(Competent Person for OHS) - OHS 16(2)*
Construction Manager CR 8(1)*
Construction Safety Officer - CR 8(5)
Construction Work Supervisor - CR 8(7)*
Construction Work Assistant Supervisor - CR 8(8)*
Risk Assessor - CR 9(1)
Competent Person to perform Risk Assessment Training – CR 9(3)
Fall Protection Planner CR 10(1)
Construction Vehicle & Mobile Plant Operator - CR23(1)(d)*
Temporary Electrical Installation Inspector CR 24
Housekeeping Supervisor CR 27
Stacking & Storage Supervisor - CR 28(a)
Fire Equipment Inspector - CR 29(h)
Emergency Coordinator - ER 9
H&S Committee Chairperson - OHS 19 (<i>where applicable</i>)
First Aider/s - GSR 3 (Compulsory)
Hazardous Chemical Substance Supervisor - HCS Regulations
Health and Safety Representative - OHS 17(1) (<i>where applicable</i>)
Portable Electrical Equipment Inspector EMR 10
Incident / Accident Investigator - GAR 9(2)
PPE Inspector – GSR 2
COVID-19 Compliance Officer

OTHER OCCUPATIONAL HEALTH AND SAFETY SPECIFICATION REQUIREMENTS

ANNEXURE C

The contractor will comply and not be limited to the following requirements:

What	When	Output	Reference information
Awareness training Toolbox talks	Twice a week and before hazardous work is carried out	Attendance Register	
DSTI	Daily before work starts	Signed document	
Health and Safety Committee Meetings	Monthly	Minutes signed by the employer (Contractor) Covering: a) Health and Safety Representative Checklist	
Health and Safety Reports	Monthly	Report covering: a) Incidents/Accidents and Investigations b) Non-conformance c) Health and Safety Training d) HIRA Updates e) Internal and External Audits	Incident reporting and investigation for The Project Client / Client Agent & Contractor form
General Inspections	As per Occupational Health and Safety Specification and OHS Act	Report on Occupational Health and Safety Specification and OHS Act compliance: a) Scaffolding. b) Lifting Machinery c) Excavations	
General Inspections	Monthly	Covering: a) Firefighting Equipment b) First Aid boxes c) Portable Electrical Equipment d) Ladders e) Vehicle & plant inspections	
Record keeping	Ongoing	Covering: a) General complaints b) Fines c) General incidents d) MSDS e) Surveillance Medicals f) Inspection Register	
Permits	Before commencement with certain activities	As stipulated by the Occupational Health and Safety Specification and the OHS Act / Construction Regulations	

SAFETY FILE REQUIRMENTS

ANNEXURE D

The contractor will comply and not be limited to the following requirements:

Item	Description
1.	OHS Act section 37.2 Agreement & CR 5(1)(k) Principal Contractor Appointment
2.	EHS Plan <u>(Approved by Client as well as contractor responsible person)</u>
3.	Contractor Policies <u>(As well as proof of communication to employees)</u>
4.	Scope of Work & <u>Letter of award of contract</u>
5.	Contractor Public Liability Insurance Cover <u>(Proof of cover and policy number)</u>
6.	Notification of Construction Work to Department of Labour (Copy) Stamped by DOL
7.	Client SHE Specifications <u>(Proof of communication to Construction Manager & Supervision)</u>
8.	Letter of Good Standing with a Licenced Compensation Commissioner (COID)
9.	Organisation Structure <u>(Must indicate legal appointment reference, contact number as well as e-mail address where applicable)</u>
10.	Induction <u>(Copy of training material and proof of training)</u>
11.	Risk Assessments <u>(Approved risk assessment by contractor and Agent as well as proof of communication to all employees)</u>
12.	Area Emergency Plan site specific <u>(Proof of communication to employees)</u>
13.	All Safe work procedures relevant to tasks that will be performed tasks identified as high-risk activities during risk assessment process
14.	Incident Investigation Procedure and Documents
15.	Appointments Letters <u>(Copy of legal appointments and competency/CV/Certificates)</u>

16.	Site Specific Audits and Internal Audits/Inspection Arrangements <u>(Client as well as internal)</u>
17.	Personal Protective Equipment <u>(Proof of issue as well as monthly inspections by supervision)</u>
18.	Workers Welfare Facilities & Waste Management <u>(Plot plan and inspections)</u>
19.	Toolbox Talks <u>(Topics and proof of communication)</u>
20.	Site EHS Meetings Arrangements
21.	Equipment/Tools Inspections Checklist/Registers
22.	Medical Surveillance Certificates
23.	Copy of the Act & WCL2 Forms
24.	MSDS'S of all chemicals that will be used on site (16 Point MSDS as required by law)
25.	Fall Protection Plan

ACKNOWLEDGEMENT OF OHS SPECIFICATION

Name of Company_____

I/We_____

Hereby certify that I/we acquainted ourselves with the Health and Safety Act 85 Of 1993 as well as the Construction Regulations, 2014 and all conditions contained herein as laid down by the State for the carrying out of construction work for which I/We submit our response.

I/We further agree that the State shall recognise no claim from me/us for relief based on allegations that I/We overlooked any tender requirements or failed to take into account the purpose of completing the documentation as required.

Signed at _____ On this the _____ Day Of _____ 20__

WITNESS



NAME IN BLOCK LETTERS

For and on behalf of Contractor

Contractors Signature

I.D of Signatory

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

COMPANY		BASELINE RISK ASSESSMENT					 																			
COMPILED BY		ERIC NOAMPI																								
DATE OF ASSESSMENT		18 SEPTEMBER 2023																								
SCOPE OF WORK		PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES.																								
REVIEW DATE		EVERY ONE (1) year or after reportable incident or change in scope of work.																								
Probability Index		Severity index injury /disease					Severity index (Production)					Severity index due to Environment					Severity index (Financial impact)					Frequency index				
5	Almost certain to inevitable	5	Fatal	5	No production for at least 12 months	5	Permanent effects	5	Greater than R500 000.00	5	Hazards permanently present															
4	Probable	4	Permanently disabling injury	4	Loss of 1 month or more	4	Long term > 2 years	4	R100 000. 00 – R499 999,00	4	Hazards arises every week															
3	Improbable	3	Likely to be absent for more than 14 days	3	Loss of 1 week in production	3	Medium – 6 months to 12 months	3	R10 000.00 – R99 999.00	3	Hazards arises every month															
2	Less than even a chance	2	Medical recovery within 14 days	2	Loss of 1 day in production	2	Short term 1 day to six (6) months	2	R1 000.00 – R9 999.00	2	Hazards arises every year															
1	Highly improbable	1	First aid only	1	Loss of half day in production	1	Insignificant effect	1	R0 – R999.00	1	Hazards arises every five (5) years															
0	Not probable	0	Near misses	0	No loss of time but production	0	No aspect or impact	0	No cost involved	0	No hazards exists															

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

Ref No.	Sequence of Activity in Action	Hazards (Safety, Health and environment)	Risk rating E (L + C)				Risk Rating	Control Measure	Control Type	Control Effectiveness Rating
			Exposure (E)	Likelihood (L)	Consequence (C)					
1.	Site Establishment	<ul style="list-style-type: none"> Damage to Construction equipment. Damage to existing electrical or Telecommunication lines. Damage to property of client. Construction vehicles crashes with site personnel causing injuries and fatal accidents. 	2	3	4	14	<ul style="list-style-type: none"> The contractor will be required to develop and submit prior to commencement of work a risk assessment, health and safety plan, the method statements, and all relevant supporting documentation to ensure that all overall activities are properly planned. When using lifting equipment and cranes to assist with site establishment, ensure that all relevant risk assessments and method statements are conducted & employees are briefed on the risks involved. Use competent employees to fulfil functions during the activities. Ensure that site is suitably and sufficiently barricaded and provided with controlled access points to prevent the entry of unauthorized persons. 	Administrative	Satisfactory	
			RISK VALUE							
			PRIORITY OF ACTION							affected by shock of employees
			ACTION TO BE TAKEN							
			A	75 – 100%	Immediate	Training, Safe Work Practice, Method Statements & detailed action plans				
			B	60 – 74%	Within 1 week	Training, Safe Work Practice, Method Statements & detailed action plans				
C	45 – 59%	Within 1 month	Training, Safe Work Practice, Method Statements & detailed action plans and registers							
D	30 – 44%	Within 6 months	Training and Safe Operating Procedures							
E	15 – 29%	Within 12 months	Training							
F	0 – 14%	As reasonable	Training							

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

2.	Hazardous Chemical Substances	Exposure to hazardous chemical substances.	4	2	3	20	<ul style="list-style-type: none"> Before any employee is allowed to use HCS, they must be provided with training, warned about possible hazards as per MSDS. Correct and relevant PPE should be issued and wearied to mitigate any possible risk. 	Administrative and the use of PPE	Good	
		Adhesive aggregate used to attach drywall splashes into eyes, skin contact causing irritation and other	2	4	3	14	<ul style="list-style-type: none"> Ensure employees are provided with PPE. 	PPE	Good	
3.	Electricity	Electrical shock due to contact with live electrical wire	3	5	3	24	<ul style="list-style-type: none"> Develop detailed method statement and ensure that it is implemented. Exclusion zones to be created with rigid barriers and warning signs. No machine to be operated in an area where any part of machine or equipment can contact electrical wire. All persons to be provided with training in the hazards associated with live electrical wire. Provide employees with relevant PPE. 	Combination of Administrative process and PPE	Satisfactory	
		Electricity	Electrical shock or electrocution due to the use of unsafe electrical equipment (including generators)	3	5	3	24	<ul style="list-style-type: none"> Electrical equipment to be inspected by an authorised operator or user on a daily basis prior to use. Details of these inspections to be recorded in a register which will be kept on site at all times. 	Administrative	Satisfactory
4.	Ladder: to gain access to ceilings/elev	Electricity	Electrical shock or electrocution due to contact with live overhead power lines	3	5	3	24	<ul style="list-style-type: none"> Electrical artisans need to be mindful of existing electrical wires. Before any equipment is used on a work site, an assessment should be carried out and reports of such assessments kept in the Contractor's SHE file. 	Administrative	Satisfactory
		Falling from the ladder leading to various injuries	3	3	3	18	<ul style="list-style-type: none"> Must be erected by a qualified person. Contractor to appoint such qualified person and must ensure that no worker uses a scaffolding that is not approved for use by a competent person. 	Administrative	Good	

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

	ated working sites.					<ul style="list-style-type: none"> • Provide personal protective equipment 			
5.	Erecting working platforms	Poor manual handling leading to sprains, strains, and fractures.	4	3	5	32	<ul style="list-style-type: none"> • Train employees on good lifting techniques. • Providing suitable working platforms for working conditions. 	Administrative	Good
6.	Moving materials for employees	<ul style="list-style-type: none"> • Poor terrain • Incorrect type of trolley to lift materials. • Repetitive lifting of materials • Damage to existing office equipment. 	4	3	5	32	<ul style="list-style-type: none"> • Train employees on good lifting techniques • Introduce the lifting machinery to avoid accidents to employees. • Existing office equipment must be protected throughout the construction activities. 	Administrative	Good
7.	Drilling and grinding	Flying particles that can cause respiratory ailments.	4	3	5	32	<ul style="list-style-type: none"> • Machine guard to be fitted and ensure that the machine is working properly. Inspection and pre-checks to be conducted before using any driven machine. • The necessary PPE to be provided for personnel. 	Engineering and Administrative	Satisfactory
8.	Working in enclosed areas or confined space.	<ul style="list-style-type: none"> • Accumulation of particulate matter within the confines of the building. • Lack of oxygen. • Damage to property such as fibre cables and electrical wires. 	3	3	5	24	<ul style="list-style-type: none"> • Employees must ensure that their workspace is well ventilated. • Proper lighting/illumination measure to be installed where applicable. • Employees must be cognizant and avoid overcrowding when working in confined spaces. • PPE must be used at all times. 	Administrative and Engineering	Good

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

9.	Improper stacking and storage of material and equipment	Material falls due to improper stacking causing injuries to persons.	3	4	4	24	<ul style="list-style-type: none"> Stacking should be supervised by competent person. Best stacking practices should be applied. Training for those responsible for discharging this duty should be provided. 	Administrative	Good
10.	Loading and offloading	Back injuries	3	3	6	27	<ul style="list-style-type: none"> Train employees on safe lifting techniques, reduce the weight of items to be lifted and use the mechanical to lift heavy items. 	Administrative	satisfactory
11.	Portable Electrical Equipment	Noise will be generated by portable electrical equipment which will lead to noise induced hearing loss	2	2	3	10	<ul style="list-style-type: none"> Contractor to provide PPE (Ear Protection). Workers should be rotated to reduce exposure. Noise must be measured and if found to be more than 85 decibels, the contractor must provide means to mitigate the impact. Contractor to conduct continuous awareness and communication with Municipal personnel regarding the probable exposure to noise pollution and the remedial actions applicable. 	Administrative	Satisfactory
12.	Use of Adhesive aggregate (e.g. Rhinolite)	Inhalation of air containing particulate matter leading to respiratory problems like asthma.	3	3	4	21	<ul style="list-style-type: none"> The Contractor must ensure that particulate matter in their working zones is suppressed through applicable methods, such as providing adequate ventilation. Provide the PPE such as Dust mask to mitigate the impact. Medical surveillance must be conducted before the commencement of the project and after the project. 	Administrative	Good
13.	Mistakes in operation by employees and operators	Lack of training leads to mistakes, use of equipment incorrectly	4	5	4	36	<ul style="list-style-type: none"> All employees on site to be properly inducted. Competent supervision to be provided on site. 	Administrative	Good

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

14.	Interface with municipality personnel	<ul style="list-style-type: none"> Mixing up of municipality personnel with construction activities exposes both parties to possible risks and hazards, due to poor hoarding / screens and barricades. Poor communication between municipality personnel and Contractor. Contractor not coming up with clear plan of suppressing indoor air pollution. 	4	5	4	36	<ul style="list-style-type: none"> Hoarding must be erected to separate municipal personnel from construction activities. Barricading must be installed around working zones. Good working relationship must exist between municipal personnel and management of the Contractor so that decanting can take place in harmony. Visible signage must be put up across all working zones for ample awareness on the site conditions and prohibitions applicable to it. Warning signs to be included around other areas that may be affected by the movement of Contractor personnel to and from the working zone. 	Engineering and administrative controls	Good
15.	Housekeeping	<ul style="list-style-type: none"> Housekeeping not being maintained daily. Generated waste, scrap and debris not removed from 	4	3	4	28	<ul style="list-style-type: none"> Housekeeping to be maintained daily. Hoarding must be maintained daily and must be kept up to standard. 	Administrative	Good

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

		<ul style="list-style-type: none"> • site at reasonably appropriate intervals. • Construction areas near occupied offices not sufficiently hoarded. 							
16.	Working at elevated position / at height	<ul style="list-style-type: none"> • Falling objects • Employees working at heights not having necessary competency to work at heights. 	4	5	5	40	<ul style="list-style-type: none"> • Tools and material to be secured while working at heights to prevent falling from heights. • Adequate training and awareness to be provided to employees on working in elevated/fall position. • The necessary safety equipment must be provided prior to commencing with activities. 	Engineering and administration	Good
17.	Fall protection	<ul style="list-style-type: none"> • Employees not working according to approved fall protection plan. • Employees not trained on fall protection plan. • Lack of supervision to ensure that workers are implementing the approved fall protection plan. 	4	5	5	40	<ul style="list-style-type: none"> • Fall Protection plan to be communicated among all employees by means of induction training and toolbox talks. • Employees to have the necessary competency to qualify to work at heights. • Fall protection plan to be updated throughout the project life span. • Fall protection plan to address all site-specific conditions. 	Engineering and administration	Good

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

18.	Painting and attributed tools and equipment.	Paint being flushed down drains	3	4	3	21	<ul style="list-style-type: none"> • All cleaning of paint brushes to be conducted in a controlled manner and working area. • No paint to be disposed off down drains or into the stormwater systems. • Empty paint containers to be removed from site and disposed off as per regulations on disposal of hazardous chemical waste. 	Administrative	Good
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BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

1. A risk level is attributed to each circumstance in the following manner

- Low Risk = 1 – 15
- Medium Risk = 16 – 30
- High Risk = 31 – 50

2. Risk Ranking calculation

2.1 Consequence

- Medical Treatment only or less (minor injury) = 2
- Average Lost Time Injury = 4
- Major Injury = 6
- Fatality or Permanent disabling injury = 8

2.2 Probability

- Not likely to occur in our lifetime = A
- Could occur = B
- Has happened = C
- Common Occurrence = D

2.3 Calculation of Risk

- Consequence = probability x frequency

3. Evaluation of results

Activities listed in the high risk zones must be seen as tasks requiring immediate attention. Administration will in most instances solve some of the problems satisfactory, administration would involve training and awareness programmes to educate employees about the hazards and risks associated with their tasks.

An implementation plan must be devised to address the outstanding issues which may need engineering solution or PPE if all attempts fail. The action plan must be cognisance of the specific hazards that need to be eliminated.

4. Assessment Team

The following professionals were involved in the design of this baseline risk assessment for Plumbing maintenance at George Municipality's Main Building and various Facilities:

Eric Nqampi – Pr. CHSA
Dunyiswa Nosana: CHSO
Siwapiwe Bekebu: CHSO
Vacía Jabe: CHSO

BASELINE RISK ASSESSMENT FOR PLUMBING MAINTENANCE AT GEORGE MUNICIPALITY MAIN BUILDING AND VARIOUS FACILITIES

5. Task Specific Risk Assessment

Should the baseline risk assessment indicate tasks in high risk zone, a specific task risk assessment must be conducted. The assessment will then target the specific tasks and hazards attached to the identified activity.

6. Required and Existing Control Measures

- Safe Work Procedures
- Training
- Medical Examination
- Supervision
- Risk assessment
- Mitigation measures
- Consequence management