



TENDER

QUOTATION FOR GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS TO THE EASTERN CAPE DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE H05-21/22-0276

NAME OF COMPANY:						
CSD Nr:						
CRS Nr (CIDB):						
CLOSING DATE: 14 February 2022	TIME: 11:00 am					

Department of Public Works & Infrastructure
Independence Avenue
Qhasana Building
5605







T1.1 Tender Notice and Invitation to Tender

The Eastern Cape Department of Public Works and Infrastructure invites contractors with a CIDB Grading of <u>2SO PE, 3SO OR 3SO PE only</u> in the following Class of works (SO) to tender for 12 months' contract. The contract will be based on the JBCC minor works edition 5.2 May 2018

Only tenderers who have suitable experience and suitably qualified personnel in providing similar services to those that are required are eligible to submit tenders. The bidders that will be considered for this tender are only bidders that are selected from ICDP contractors.

Tender documents will be emailed to Bidders on the 07 February 2022. Due to COVID 19 documents will not be available at departmental offices.

There will be no briefing session for this bid.

The closing time for receipt of tenders by the ECDPWI is 11:00 am on 14 February 2022 where tenders will be opened in public. Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted. Bids must be submitted in sealed envelopes clearly marked "HO5 – 21/22 – 0276": GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS TO THE EASTERN CAPE DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE& INFRASTRUCTURE." must be deposited in the bid box:

Physical Address of Bid Box: Department of Public Works and Infrastructure,
Department of Public Works
Independence Avenue
Qhasana Building
Bhisho
5605

Queries relating to the issue of these documents may be addressed in writing to Mr. Zamuxolo Billie- email: Zamuxolo.Billie@ecdpw.gov.za. **Technical enquiries:** may be addressed in writing to Mr. Norman Bholi email: norman.bholi@ecdpw.gov.za.

It is the responsibility of the tenderer/s to ensure that bid documents /proposals are submitted on or before closing time and the correct location, as the department will not take responsibility of wrong delivery. Tenderers using courier services for delivery of their bid documents must ensure the delivery is at the correct place / location and time as the department will not be held responsible for wrong delivery. Not delivered to Departmental officials. The Department will not accept responsibility if bids received by officials are not timely deposited in the Bid Box.

A. BID EVALUATION:

This bid will be evaluated in Two (2) phases as follows:

Phase One: Compliance, responsiveness to the bid rules and conditions, thereafter they will be evaluated on PPPFA.

Phase Two: Bidders passing all stages above will thereafter be evaluated on PPPFA

PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT (PPPFA) POINTS WILL BE AWARDED AS FOLLOWS:

Maximum points on price - 80 points

Maximum points for B-BBEE - 20 points

Maximum points - 100 points







B. BID SPECIFICATIONS, CONDITIONS AND RULES

The minimum specifications, other bid conditions and rules are detailed in the bid document under Tender Data

Bidders are hereby informed that the department has or issuing the number of tenderers targeting the same ICDP contractors. The department reserve the right not to award more than one bid in the case where one bidder has scored the highest points in other projects.

The Department of Public Works SCM policy applies.

Tender validity period is 60 days.

C. TENDER SUBMISSIONS:

Bids must be submitted in sealed envelopes clearly marked "HO5-21/22-0276: GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS TO THE EASTERN CAPE DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE& INFRASTRUCTURE." Must be deposited in the bid box, DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE, INDEPENDENCE AVENUE, QHASANA BUILDING, BHISHO 5605

D. ENQUIRIES WITH REGARD TO THIS ADVERT MAY BE DIRECTED TO:

SCM RELATED ENQUIRIES

Mr. Zamuxolo Billie Tel No: **040 602 4563**

Email Address: zamuxolo.billie@ecdpw.gov.za.

• TECHNICAL ENQURIES

Mr N. Bholi

Tel No: 040 602 4207/082 455 8834

Email Address: norman.bholi@ecdpw.gov.za

FOR COMPLAINTS, FRAUD, & TENDER ABUSE:

Call: 0800 701 701







T1.2 Tender Data

The conditions of tender are the latest edition of SANS 10845-3, *Standard conditions of tender*. SANS 10845-3 makes 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 provisions of SANS 10845-3 *and* as contained in **Annexure C** of **Standard for Uniformity in Construction Procurement (Board Notice 423 of 2009 Government Gazette No 42622 of August 2019)**. Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

Clause number	Tender Data
3.1	The Employer is Public Works & Infrastructure
3.2	The tender documents issued by the employer comprise the following documents: THE TENDER Part T1: Tendering procedures T1.1 - Tender notice and invitation to tender T1.2 - Tender data Part T2: Returnable documents T2.1 - List of returnable documents T2.2 - Returnable schedules THE CONTRACT Part C1: Agreements and Contract data C1.1 - Form of offer and acceptance C1.2 - Contract data C1.3 - Dispute Resolution Mechanism Part C2: Pricing data C2.1 - Pricing assumptions C2.2 - Bill of Quantities Part C3: Scope of work C3 - Scope of work Part C4: Site information C4 - Site information
3.3	The tender documents issued by the employer comprise the documents listed on the contents page
3.4	The employer's agent is: Name: Mr. S. Ngaveli Department of Public Works & Infrastructure Independence Avenue Qhasana Building Bhisho 5605 Tel:047 505 2856/ 079 496 0853 E-mail: norman.bholi@ecdpw.gov.za
3.5	The language for communications is English
3.6	The competitive negotiation procedure shall be applied.
3.7	Method 3: Three (3) stage procurement procedure shall be applied.
4	Tender's obligations





4.1	The following tenderers who are registered with the CIDB, or are capable of being so registered prior
	to the evaluation of submissions, are eligible to have their tenders evaluated: a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) of 25(7A) of the Construction Industry Development Regulations, for a CIDB 2SO PE, 3SO OR 3SO PE only class of construction work; and b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation CIDB 2SO PE, 3SO OR 3SO PE only in terms of a) above and who satisfy the following criteria:
	Potential to develop and qualify to be registered in that higher grade as determined in accordance with the provisions of the CIDB Specification for Social and Economic Deliverables in Construction Works Contracts; and whom the employer agrees that they will provide the financial, management or other support that is considered appropriate to enable the contractor to successfully execute that contract.
	JV NOT APPLICABLE
4.2	The employer will compensate the tender as follows as per the conditions of the JBCC minor works Edition 5.2 May 2018
	The employer <u>will not</u> compensate the tenderer for any costs incurred in attending interviews or making any submissions in the office of the employer.
4.3	It is the responsibility of the tenderer to check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
4.4	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.
4.5	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are incorporated into the tender documents by reference.
4.6	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.
4.7	The arrangements for a compulsory clarification meeting are as stated in the Tender Notice and Invitation to Tender. Tenderers must sign the attendance list in the name of the tendering entity. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the attendance list. Tender documents will not be made available at the clarification meeting
4.8	Seek clarification Request clarification of the tender documents, if necessary, by notifying the employer at least 1 (One) working day before the closing time stated in the tender data.
4.9	Tenderers are required to state the rates and currencies in Rands. Include in the rates, prices, and the tendered total of the prices (if any), all duties, taxes which the law requires to be paid [except value added tax (VAT)], and other levies payable by the successful tenderer, that are applicable 14 days before the closing time stated in the tender data. Show the VAT payable by the employer separately as an addition to the tendered total of the prices. 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. State the rates and prices in monetary value of the contract unless otherwise instructed in the tender data.
4.10	Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer or to correct errors made by the tenderer and ensure that all signatories to the tender offer initial all such alterations. Do not make erasures using masking fluid.





4.11	Main tender offers are not required to be submitted together with alternative tenders.
4.12	No alternative tender offers will be considered
4.13.1	Parts of each tender offer communicated on paper shall be submitted as an original. Submit a) the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with a translation of any documentation in a language other than the language of communication established in 3.5 and b) The parts communicated electronically by the employer of its agents on paper format with the tender.
4.13.2	Sign the original and all copies of the tender offer where required in terms of the tender data. State in the case of a joint venture which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer. NOTE The employer holds all authorized signatories liable on behalf of the tenderer.
4.13.3	A tender security in the amount of N/A is required and shall remain valid for a period not exceeding N/A days after the closing date for tender offers. The form of the tender security shall not differ substantially from the sample provided in Annex D of SANS 10845-3.
4.13.4	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are: Location of tender box: DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE, FRONT CORNER OF QHASANA BUILDING ON THE WAY TO CIDB OFFICES LABELLED "TENDERS", BISHO. Physical address: Independence avenue, Ground Floor, Qhasana Building, Bhisho 5605 Identification details: HO-21/22-0276: GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12
	MONTHS. CLOSING DATE AND TIME: 14 February 2022 at 11:00 am.
4.13.5	The tenderer is required to submit with his tender the following certificates: 1) a copy of the CSD report showing, amongst other things, that tax matters of the service provider are in order the South African Revenue Services. 2) CIDB Grading certificate or CRS number.
4.13.6	A two-envelope procedure will not be required.
4.13.7	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted. The tenderer accepts that the employer does 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.
4.14	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. 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. Proof of posting shall not be accepted as proof of delivery. Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of the standard conditions of tender in this part of SANS 10845 apply equally to the extended deadline.
4.15.1	The tender offer validity period is 60 days . 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. 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. Extend the period of the tender security, if any, to cover any agreed extension requested by the employer.
4.15.2	Placing of contractors under restrictions / withdrawal of tenders If any tenderer who has submitted a tender offer or a contractor who has concluded a contract has, as relevant: withdrawn such tender or quotation after the advertised closing date and time for the receipt of submissions; after having been notified of the acceptance of his tender, failed or refused to commence the contract; had their contract terminated for reasons within their control without reasonable cause; offered, promised or given a bribe in relation to the obtaining or the





	execution of such contract; acted in a fraudulent, collusive or anti-competitive or improper manner or in bad faith towards the Provincial Government; or, made any incorrect statement in any affidavit or declaration with regard to a preference claimed and is unable to prove to the satisfaction of the Provincial Government that the statement was made in good faith or reasonable steps were taken to confirm the correctness of the statements, such tenderer/s may be placed under restriction from tendering with the state. Procedures are outlined in the EC SCM Policy for Infrastructure procurement and Delivery Management and also on cidb Inform Practice Note #30. Excerpts of the policy can be availed on request of any interested tenderer.						
4.16	Access shall be provided for the following inspections, tests and analysis: N/A						
4.17	the preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard as per DPW policy						
5	Employer's undertakings						
5.1	The Employer will respond to requests for clarification received up to One (1) working day before the tender closing time. If, as a result of the issuing of addenda, it is necessary to extend the closing time stated in the tender data, grant such extension and notify all respondents accordingly.						
5.2	The employer shall issue addenda until Two (2) working days before tender closing time.						
5.3	Tenders will be opened immediately after the closing time for tenders at 11:00am hours.						
5.4	Do not disclose to tenderers, or to any 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.						
5.5	Determine, after opening and before detailed evaluation, whether each tender offer that was properly received a) complies with the requirements of the standard conditions of tender in this part of SANS 10845, b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents. A responsive tender is one that conforms to all the terms, conditions, and scope of work of the tender documents, without material deviation or qualification. A material deviation or qualification is one which, in the employer's opinion, would d) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the scope of work, e) significantly change the employer's or the tenderer's risks and responsibilities under the contract, or f) Affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified. Reject a non-responsive tender offer, and do not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.						
5.6	Arithmetical errors, omission and discrepancies 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. For Vat related discrepancies, National and Provincial Treasury prescripts in relation to VAT procedures apply.						
5.7.1	The financial offer will be reduced to a comparative basis using the Tender Assessment Schedule. Table F.1: Formulae for calculating the value of A						





5.7.2 The procedure for the evaluation of responsive tenders is **Method 2: Responsiveness, Price** and **Preference:**

Phase 1: Administrative requirements and Mandatory requirements

Phase 2: Price and preference (80/20 system)

1. PHASE ONE: RESPONSIVENESS TO THE BID REQUIREMENTS AND RULES

- **A.** Bidders' proposals must meet the following minimum requirements and supporting documents must be submitted with the completed bid document in a sealed envelope in the bid box at the closing date and time. Failure to comply will automatically eliminate the bid for further consideration:
- 1. Bid Document (This Document must be submitted in its original format)
- 2. Bids which are late, incomplete, unsigned or submitted by facsimile or electronically, will not be accepted.
- Bidder must be registered with CIDB in the correct grading and class of works as per the tender notice and requirements. And must the status on CIDB be active during award stage.
 It is the responsibility of the bidder to keep the status on CIDB active throughout bidding process (advert till award stage).
- 4. Bidders must be a legal entity or partnership or joint venture or consortia.
- 5. Form of offer and Acceptance (fully completed and signed)
- 6. The following Declarations must be completed and signed: (SBD 8 and SBD 9).
- 7. The following Declaration must be completed and signed (SBD4). In the event a director or one of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract, such interest must be disclosed on question 2.11.1
- 8. Compulsory Enterprise Questionnaire (Completed and signed)
- 9. If the offer is "Vat Inclusive", the VAT registration number of service provider must be indicated and if a service provider is not a VAT Vendor but include VAT in its prices, the successful service provider will be given 7 days to register as a VAT Vendor with SARS, after the issuing of an appointment letter. If a bidder is a VAT vendor/registered, the bidder is required to explicitly state the VAT amount. VAT vendors must include VAT at 15% in the bid offer(s).
- 10. Complete & sign the Resolution to Sign (if applicable)
- 11. Only one offer per bidder is allowed and alternative offers will not be considered. If more than one offer is received, none of the offers will be considered. Bidders are also not allowed to submit a bid/ quotation whilst they are in agreements with other bidders in the form of joint ventures or consortiums.
- 12. This tender will be awarded as a whole. All trades listed in the Bills of Quantities or Pricing schedule must be priced for (except provisional sums and allowances), failure to do so will result increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
- 13. If the Bid Sum (amount in words) as per the Form of Offer differs from the Bill of Quantities (BOQ), it will automatically invalidate the offer submitted.
- 14. Only Grade 2SO PE, 3SO OR 3SO PE only contractors can submit bids.
- 15. During the evaluation the ICDP Policy together with SCM policies will be used.
- 16. Proof of registration to the Institute of Plumbing South Africa (IOPSA).
- 17. Proof of membership to the Plumbing Industry Registration Board (PIRB).

Other Conditions of bid (Non eliminating unless expressly mentioned in the document):

- 1. DPW Policy applies.
- 2. Returnable Schedule: SBD1-Invitation to bid must be completed and signed
- 3. The bidder must be registered on the Central Supplier Database (CSD) prior the award
- All bidders' tax matters must be in order prior award. Bidders' tax matters will be verified through CSD.
- 5. Declaration of Employees of the State or other State Institutions.
- 6. Bidders must submit a minimum of One (1) written contactable references for projects successfully completed in the past (clearly indicating client name, contract value, contract term, contact person, contact details). Refer to Annexure I and Annexure M. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points.







- 7. Bidders must submit a list of projects where he or she has submitted tender offers but tender results have not been confirmed by the client. Refer to Annexure L. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points.
- 8. Bidders must submit their company profiles, list of available resources, plant and machinery and any other additional capacity with the bid. Refer to Annexure K and H. This is not an elimination factor, but important for the department to make a decision. Unless it is used for Quality/functionality Points.
- 9. The bidder must also list all projects where there are pending litigations or litigations have been concluded. The form for this is also attached after Annexure J.
- 10. Failure to complete section 7: SUB-CONTRACTING as per the SBD 6.1, will automatically results in the non-awarding of points for B-BBEE.
- 11. Should the bidder intend to sub-contract more than 25%, it is compulsory to submit valid B-BBEE certificates or a valid original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths (for EMEs/QSEs) for all proposed sub-contractors. Failure will automatically result in no points awarded for B-BBEE, irrespective if the main bidder submitted an original or certified copy of his/her own B-BBEE certificate.
- 12. The Department will contract with the successful bidder by signing a formal contract.
- 13. This tender will be awarded as a whole. All trades listed in the Bills of Quantities or Pricing schedule must be priced for (except provisional sums and allowances which also need to be added to the total), failure to do so will increase commercial risk of the bid and may lead to elimination or passing over of the bidder.
- Wherever a brand name is specified in this document (i.e. specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.
- 15. The successful tenderer (after being informed) will be required to bring along an unsigned copy of the form of contract to be signed by parties (e.g. JBCC PBA 2000, edition 4.1 of 2005 with amendment of 6.2 original copy.)
- 16. A valid original or certified copy of B-BBEE Certificate must be submitted with the bid OR a valid original or certified copy of a Sworn Affidavit attested by a commissioner of Oaths prepared and issued in terms of the amended B-BBEE Construction Sector Codes (CSC000) must be submitted in order to qualify for preference points for B-BBEE.
- 17. Bidders are hereby informed that the department has or issuing the number of tenderers targeting the same ICDP contractors. The department reserve the right not to award more than one bid in the case where one bidder has scored the highest points in other projects.

2. PHASE TWO: EVALUATION POINTS ON PRICE AND B-BBEE REGULATIONS OF 2017

The **80/20 preference point system** shall be applied for the purposes of this bid as per the requirements of the *Preferential Procurement Policy Framework Act*, 2000 (Act No. 5 of 2000) and B-BBEE/ PPPFA Regulations of 2017

Criteria	Points
POINTS ON PRICE	80
B-BBEE	20
TOTAL	100

The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R50 million:

(a) The following formula must be used to calculate the points for price in respect of tenders (including price quotation) with a Rand value equal to, or above R 30 000 and up to Rand value of R 50 000 000 (all applicable taxes included):

The financial offer will be scored using the following formula:

A = (1 - (P - Pm))

 Pm







	The value of value of W₁ is:
	1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R50 000 000 or
	2) 80 where the financial value inclusive of VAT of one or more responsive tender offers have a value that equals or is less than R 50 000 000.
5.7.3	The procedure for the evaluation of responsive tenders is Method 2 (responsiveness, price and preference)
5.7.4	The quality criteria and maximum score in respect of each of the criteria are as follows: N/A
5.7.5	Each evaluation criteria will be assessed in terms of five indicators – N/A
5.7.6	The prompts for judgment and the associated scores used in the evaluation of quality shall be as follows: N/A
5.8	Tender offers will only be accepted if: a) the tenderer is registered on the Central Supplier Database (CSD) for the South African government (see https://secure.csd.gov.za/) unless it is a foreign supplier with no load registered entity b) the tenderer is in good standing with SARS according to the Central Supplier Database. Bidders must submit a CSD no. or tax status compliance pin. c) the preferred tenderer will be required to submit an approved insurer undertaking to provide the Performance Bond / Guarantee / Surety / Security to the format and/or standard as per DPWI policy. d) the tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation; e) the tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; f) the tenderer has not: ii) abused the Employer's Supply Chain Management System; or iii) failed to perform on any previous contract and has been given a written notice to this effect; the tenderer has completed the Compulsory Declaration and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process; the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process and persons in the employ of the state are permitted to submit tenders or participate in the contract; i) Bids which are late, incomplete, unsigned or submitted by facsimile or electronically will not be accepted. j) the tenderer is registered and in good standing with the compensation fund or with a licensed compensation insurer; k) The tenderer based a

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	be duly signed by all directors and submitted the bid. Only a duly authorized official can sign the bid.
	o) Prospective bidders must register on CSD prior submitting bids (open tenders). Any prospective bidder found to have Tax matters not in order with SARS (verified through CSD) during the evaluation process (after being given an opportunity to rectify tax matters) will be eliminated and not be considered further in the process. Preferred bidder/s will be afforded an opportunity to rectify their tax affairs within 7 days. A bidder that fails to rectify its tax matters with SARS will be eliminated.
	p) NOTE: The amount reflected on the Form of Offer and Acceptance takes precedence over any other total amount indicated elsewhere in bidder's tender submission. If the Form of Offer and Acceptance has no value or figure, the bidder will be regarded as having made no offer.
	q) The department reserves the right not to award the bid to the most favorable tenderer, if any of the situations occur: if it is not assisting in the advancement of designated groups; risk profile of the favorable firm is too high; the bidder has been awarded a considerable number of projects by the department or provincial government; has performed unsatisfactorily in the past, etc.
	r) Contractor has committed to allocate and support SMMEs (EME /QSEs which are at least 100% owed by Black people) living in O.R Tambo region/ KSD Municipality. The work packages to be implemented by the local SMMEs are already set or allocated in the Bills of Quantities of the project as provisional sum that a contractor will price only Profit and Attendance for. The responsibility to sub-contract with competent and capable sub-contractor's rests with the main contractor/supplier. Once awarded, to bring harmony on site, the department reserves the right to intervene in the selection of local sub-contractors or SMMEs on site.
5.9	The number of paper copies of the signed contract to be provided by the employer is 1.
	The additional conditions of tender are: • Wherever a brand name is specified in this document (i.e. specifications, pricing schedule, bill of quantities or anywhere), the department requires an item similar/equivalent or better.
T.2.1	A. List of returnable documents
1	Documentation to demonstrate eligibility to have tenders evaluated I.e. List all documentation to demonstrate eligibility to have a submission evaluated. • Appropriate CIDB grading suitable for the works (as stated in 4.1).
2	Returnable Schedules required for tender evaluation purposes The tenderer must fully and appropriately complete and sign the following returnable schedules as relevant: • Record of Addenda to Tender Documents • Proposed amendments and qualifications • SBD 1, 4, 8, 9, 6.1. • Form of Offer and Acceptance • Final Summary of Bills of Quantities or a complete Pricing Schedule
3	 Other documents required for tender evaluation purposes The tenderer must provide the following returnable documents: And original or certified copy of a valid B-BBEE Verification certificate from a verification agency accredited by SANAS and recognized as an Accredited B-BBEE Verification Agencies (see www.sanas.co.za/directory/bbee_default.php) if preference points are claimed in respect of Broad-Based Black Economic Empowerment. A tenderer which is an EME or QSE can submit a duly signed original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths and attested by a Commissioner of Oaths Sworn Affidavit form. For an entity tendering as a joint venture, a valid consolidated B-B-BBEE Certificate meeting same requirements must be submitted with the bid. Failure to do so zero points will be allocated for B-BBEE status level.





	 A CSD Report for a contractor with valid and correct information. A letter if good standing from the Compensation Fund or a licensed insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act 1993 (Act No. 130 of 1993)
4	Returnable Schedules that will be used for tender evaluation purposes and be incorporated into the contract The tenderer must complete the following returnable documents: • A duly completed form of Offer and Acceptance (and any revision of prices if there are any).
5	Only authorized signatories may sign the original and all copies of the tender offer where required. In the case of a ONE-PERSON CONCERN submitting a tender, this shall be clearly stated. In the case of a COMPANY submitting a tender, include a copy of a <u>resolution by its board of directors</u> authorizing a director or other official of the company to sign the documents on behalf of the company. In the case of a CLOSE CORPORATION submitting a tender, include a copy of a <u>resolution by its members</u> authorizing a member or other official of the corporation to sign the documents on each member's behalf.
6	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 nonresponsive.
7	Canvassing and obtaining of additional information by tenderers The Tenderer shall not make any attempt either directly or indirectly to canvass any of the Employer's officials or the Employer's agent in respect of his tender, after the opening of the tenders but prior to the Employer arriving at a decision thereon. The Tenderer shall not make any attempt to obtain particulars of any relevant information, other than that disclosed at the opening of tenders.
8	Prohibitions on awards to persons in service of the state The Employer is prohibited to award a tender to a person - a) who is in the service of the state; or b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder is a person in the service of the state; or c) a person who is an advisor or consultant contracted with the Department or municipal entity.
	In the service of the state means to be - a) a member of:- a any municipal council;
	b any provincial legislature; or
	c the National Assembly or the National Council of Provinces;
	d) a member of the board of directors of any municipal entity;
	e) an official of any Department or municipal entity;
	f) an employee of any national or provincial department;
	g) provincial public entity or constitutional institution within the meaning of the
	Public Finance Management Act, 1999 (Act No.1 of 1999); h) a member of the accounting authority of any national or provincial public entity; or i) and employee of Parliament or a provincial legislature.
	In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.
9	Awards to close family members of persons in the service of the state

12





	Accept that the notes to the Employer's annual financial statements must disclose particulars of any award of more than R2000 to a person who is a spouse, child or parent of a person in the service of the state (defined in clause 8 above), or has been in the service of the state in the previous twelve months, including - a) the name of that person; b) the capacity in which that person is in the service of the state; and c) The amount of the award.
	In order to give effect to the above, the questionnaire for the declaration of interests in the tender of persons in service of state in part T2 of this procurement document must be completed.
10	Respond to requests from the tenderer The employer will respond to requests for clarification up to 1 (ONE) working day before the tender closing time.
11	Opening of tender submissions Tenders will be opened immediately after the closing time for tenders
12	Scoring quality / functionality: N/A
13	Cancellation and re-invitation of tenders
	An organ of state may, prior to the award of the tender, cancel the tender if- (a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or (b) funds are no longer available to cover the total envisaged expenditure; or (c) No acceptable tenders are received. (d) Tender validity period has expired. (e) Gross irregularities in the tender processes and/or tender documents. (f) No market related offer received (after attempts of negotiation processes) Where applicable, the decision to cancel the tender will be published in the CIDB website and in the Tender Bulletin or the media in which the original tender invitation as advertised.
14	Dispute resolution mechanism will be done through the Adjudication route.
15	The department must when acting against the tenderer or person awarded the contract on a fraudulent basis, considers the provisions of Regulation 14: The remedies provided for in Preferential Procurement Regulations 2017 do not prevent an institution from instituting remedies arising from any other prescripts or contract.
15	Where the employer terminates the contract due to default of the contractor in whole or in part, the employer may decide to: a) Refer the breach in contract to the cidb for investigation as a breach of the cidb Code of Conduct in terms of the cidb Regulations ; or b) may impose a restriction penalty on the contractor in terms of Section 14 of the Preferential Procurement Regulations. The outcomes of such investigations in terms of both the cidb Regulations and the Preferential Procurement Regulations may prohibit the contractor from doing business with the public sector for a period not exceeding 10 years.





T2.1 List of Returnable Documents

The tenderer must complete the following returnable documents:

- 1 Returnable Schedules required for quotation evaluation purposes
 - Compulsory enterprise questionnaire
 - Record of addenda issued (Only if addenda is issued)
- 2 Other documents required for quotation evaluation purposes
 - Form of Offer and Acceptance
 - Final Summary (Bills of Quantities
- 3 Returnable Schedules that will be incorporated into the contract
 - Details of the Project Team and CV with Qualifications & Proof of Registration completed for each individual of proposed
 - Schedule of Plant and Equipment
 - · Record of projects: current, past and on tender.
 - Project References at least 1
 - SBD 1, 4, 6.1, 8, 9
 - Certified copy of B-BBEE Status Level Verification certificate OR a valid original or certified copy of a Sworn Affidavit attested by a Commissioner of Oaths (Annexure B)
 - Sub contract agreement (where applicable) or intent to sub contract as per requirements.







PART A

INVITATION TO BID

SBD 1

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)										
BID NUMBER:	HO5-21/22-0276			CLOSING DATE:				LOSING IME:	11:00	
DESCRIPTION:	GENERAL PLUMBING MAINTENANCE FOR VAR									
L	DESCRIPTION: FOR THE PERIOD OF 12 MONTHS BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)									
DEPARTMENT OF PUBLIC WOR								DING.BH	ISHO.5605	
				-	, , , , , , , , , , , , , , , , , , , ,			-,		-
BIDDING PROCEDURE ENQUI	IRIES MAY	BE DIRECTED) TO		TECHNICAL E	NQUIRI	IES MAY BE D	IRECTE	D TO:	
CONTACT PERSON		Mr. Zamuxolo Billie		CONTACT PERSON Mr N. BI		holi				
TELEPHONE NUMBER		040 602 4563			TELEPHONE NUMBER		R 040 602	040 602 4207		
FACSIMILE NUMBER					FACSIMILE NU	JMBER	N/A			
E-MAIL ADDRESS		Zamuxolo.Bi	llie@ecdpw.g	ov.za	E-MAIL ADDR	ESS	norman	.bholi@e	ecdpw.gov.za	<u>a</u>
SUPPLIER INFORMATION										
NAME OF BIDDER										
POSTAL ADDRESS										
STREET ADDRESS						_				
TELEPHONE NUMBER		CODE				NUM	BER			
CELLPHONE NUMBER						_				
FACSIMILE NUMBER		CODE		NUMBER						
E-MAIL ADDRESS										
VAT REGISTRATION NUMBER										
SUPPLIER COMPLIANCE		MPLIANCE				CENTR				
STATUS	SYSTE	И PIN:			OR	SUPPL DATAB	.IER BASE No:	MAAA		
B-BBEE STATUS LEVEL		TICK APPLIC	ABLE BOX]		E STATUS LEV				ICABLE BOX	(]
VERIFICATION CERTIFICATE		SWOF		RN AFFIDAVIT			☐ Yes		0	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN										
ORDER TO QUALIFY FOR I	PREFERE	NCE POINTS	FOR B-BBE	E]	Г					
(a) ARE YOU THE ACCREDITE	:D								☐Yes	□No
REPRESENTATIVE IN SOUTH		Yes			REIGN BASED T HE GOODS			OMPLETE		
FOR THE GOODS /SERVICES /WORKS		□No			ORKS OFFERE			NNAIRE		
OFFERED?	[IF YES ENCLOSE PROOF]			, o				BELOW]		
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS										
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?										
DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO										
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?										
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?										
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.										

15





PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

SIGNATURE OF BIDDER:	
CAPACITY UNDER WHICH THIS BID IS SIGNED: (Proof of authority must be submitted e.g. company resolution)	
DATE:	





Compulsory Enterprise Questionannare



A Compulsory Enterprise questionnaire

The following particulars must be fu	rnished. In the case of a joint venture	e, separate enterprise questionnaires							
in respect of each partner must be of	•								
Section 1: Name of enterprise:									
Section 2: VAT registration number, if any:									
Section 3: cidb registration number, if any:									
Section 4: Particulars of sole pr	oprietors and partners in partners	ships							
Name*	Identity number*	Personal income tax number*							
* Complete only if sole proprietor or	 partnership and attach separate pag	ge if more than 3 partners							
Section 5: Particulars of compa		,							
•	· · · · · · · · · · · · · · · · · · · ·								
		Tax							
•									
	nust be completed for each tender								
equirement.	nust be completed for each tender	and be attached as a tender							
•	must be completed for each tende	r and he attached as a							
requirement.	must be completed for each tende	and be attached as a							
•	ust be completed for each tender	and be attached as a requirement.							
		and be attached as a requirement.							
	t he / she is duly authorized to do so								
	in a tax clearance certificate from the								
that my / our tax matters are in o									
		iny partner, manager, director or other							
	rcises, or may exercise, control over	and Combating of Corrupt Activities							
		erson, who wholly or partly exercises,							
		five years been convicted of fraud or							
corruption;									
	ciated, linked or involved with any oth								
	relationship with any of the tenderer								
	ise or be interpreted as a conflict of i s questionnaire are within my person								
my belief both true and correct.	5 questionnaire are within my person	an knowledge and are to the best of							
•	Dete								
Signed	Date								
Name	Position								



DECLARATION OF INTEREST

- 1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favoritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorized representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2.1 Full Name of bidder or his or her representative: 2.2 Identity Number: 2.3 Position occupied in the Company (director, trustee, shareholde) 2.4 Registration number of company, enterprise, close corporation, partnership agree 2.5 Tax Reference Number: 2.6 VAT Registration Number: 2.6 VAT Registration Number: 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means —	
Position occupied in the Company (director, trustee, shareholde 2.4 Registration number of company, enterprise, close corporation, partnership agree 2.5 Tax Reference Number: 2.6 VAT Registration Number: 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means –	
2.4 Registration number of company, enterprise, close corporation, partnership agree 2.5 Tax Reference Number: 2.6 VAT Registration Number: 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means –	
2.5 Tax Reference Number: 2.6 VAT Registration Number: 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means –	er², member):
2.6 VAT Registration Number: 2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means –	ment or trust:
2.6.1 The names of all directors / trustees / shareholders / members, their individual identity number numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below. 1"State" means –	
1"State" means –	
 (a) any national or provincial department, national or provincial public entity or constitutional ins meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999); (b) any municipality or municipal entity; (c) provincial legislature; (d) national Assembly or the national Council of provinces; or (e) Parliament. 	stitution within the
² "Shareholder" means a person who owns shares in the company and is actively involved in the management or business and exercises control over the enterprise.	f the enterprise or
2.7 Are you or any person connected with the bidder presently employed by the state?	
2.7.1 If so, 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:	
	2.7.2	If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector?	YES / NO / N/A
	2.7.2.1	If yes, did you attach proof of such authority to the bid document?	YES / NO / N/A
		(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.	
	2.7.2.2	If no, furnish reasons for non-submission of such proof:	
	2.8	oid you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months?	YES / NO
	2.8.1	If so, furnish particulars:	
	2.9	Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid?	YES / NO
	2.9.1	If so, furnish particulars.	
2.10	awar any c who	or any person connected with the bidder, e of any relationship (family, friend, other) between other bidder and any person employed by the state may be involved with the evaluation and or adjudication s bid?	YES/NO
2.10.1	If so, furr	nish particulars.	
2.11	of the co	or any of the directors / trustees / shareholders / members ompany have any interest in any other related companies or not they are bidding for this contract?	YES/NO





Full Name	Identity Number	Personal Income Ta Reference Number	ax State Employee No Persal Number
4 DECLARATION			
I, THE UNDERSIGNED	(NAME)		
CERTIFY THAT THE IN	FORMATION FURNISHED IN PA	ARAGRAPHS 2 and 3 ABOVE	IS CORRECT.
LACOEDT TUAT TUE O	TATE MAY REJECT THE BID OF	R ACT AGAINST ME SHOULD	THIS DECLARATION PR



Position

Name of bidder





SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

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

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

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

1.2

- a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or
- b) Either the 80/20 preference point system will be applicable to this tender Points for this bid shall be awarded for:
- (a) Price; and
- (b) B-BBEE Status Level of Contributor.
- 1.3 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. **DEFINITIONS**

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;





- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

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

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

80/20 or

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

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

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:







B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

_		DECL	AD AT	-
5.	KII)	1) - (:1	$\Delta R \Delta \Pi$	() [

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

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

6.1 B-BBEE Status Level of Contributor: . = (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

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

(7	Tick ap	plica	able box)		
	YES		NO		

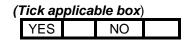
7.1.1 If yes, indicate:

i)	What perce	entage o	of the	contra	ct will	be sul	ocontra	cted	 	%)

ii) The name of the sub-contractor.....

iii) The B-BBEE status level of the sub-contractor.....

iv) Whether the sub-contractor is an EME or QSE



Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:







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

8.	DECLARATION WITH REGARD TO COMPANY/FIRM							
8.1	Name of company/firm:							
8.2	VAT registration number:							
8.3	Company registration number:							
8.4	TYPE OF COMPANY/ FIRM							
	 □ Partnership/Joint Venture / Consortium □ One person business/sole propriety □ Close corporation □ Company □ (Pty) Limited 							
	[TICK APPLICABLE BOX]							
8.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES							
8.6	COMPANY CLASSIFICATION							
	 □ Manufacturer □ Supplier □ Professional service provider □ Other service providers, e.g. transporter, etc. [TICK APPLICABLE BOX] 							
8.7	Total number of years the company/firm has been in business:							
8.8	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs							
24	HO5 - 21/22 - 0276							







1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

WITNESSES 1		GNATURE(S) OF BIDDERS(S)
2	DATE: ADDRESS	







PROCESS WHEN REQUESTING EXEMPTION LETTERS

For exemption requests on designated products and the minimum threshold for local content cannot be met for various reasons, bidders must apply for exemption per tender. After checking with the industry, the **DTI** will decide whether to grant an exemption or not.

In the official request (signed letter), the following information should be included:

- Procuring entity/government department/state owned company.
- Tender/bid number.
- Closing date.
- Item(s) for which the exemption is being requested for.
- Description of the goods, services or works for which the requested exemption item will be used for and the local content that can be met.
- Reason(s) for the request.
- Supporting letters from local manufacturers and suppliers.

NB - Exemption letters are tender specific and applications are not transferrable.

The turnaround time in response to exemption letters for all designated products is five working days with the exception of rail and boats/vessels which is seven working days.

Request for exemption letters are to be directed to:

Dr Tebogo Makube

Chief Director: Industrial Procurement

Tel: 012 394 3927

E-mail: tmakube@thedti.gov.za.

The turnaround time in response to textile, clothing, leather and footwear exemption letters request is two working days and requests are to be directed to:

Patricia Khumalo

Tel: 012 394 1390

E-mail: khumaloP@thedti.gov.za







SBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Standard Bidding Document must form part of all bids invited.
- It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- The bid of any bidder may be disregarded if that bidder, or any of its directors have
 - a. abused the institution's supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
- In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

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







CERTIFICATION		
I, THE UNDERSIGNED (FULL NAME) CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUCORRECT.		
I ACCEPT THAT, IN ADDITION TO CANC AGAINST ME SHOULD THIS DECLARAT	CELLATION OF A CONTRACT, ACTION MAY BE TAKENTON PROVE TO BE FALSE.	
Signature	Date	
Position	Name of Bidder	





CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids¹ invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
 - 4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
 - In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) 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:	
(Bid Number and De	escription)
in response to the invitation for the bid made by:	
(Name of Institu	ution)
do hereby make the following statements that I certify to be	e true and complete in every respect:
I certify, on behalf of	that:
(Name of Bidd	der)

- 1. I have read and I understand the contents of this Certificate:
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder:
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
- 6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;





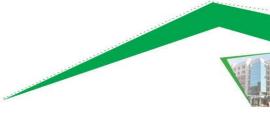


- (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
- (f) bidding with the intention not to win the bid.
- 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 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.
 - 10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Signature	Date
Position	Name of Bidder







VALID ORIGINAL OR CERTIFIED COPY OF B-BBEE CERTIFICATE

(IF APPLICABLE, ATTACH HERE)







SWORN AFFIDAVIT

(IF APPLICABLE, CHOOSE THE CORRECT FORM AND COMPLETE)

NB: CHOOSE ONE i.e. EME or QSE!!!!)







<u>SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE (EME) – CONTRACTORS</u>

I, the undersigned,	
Full name & Surname	

Hereby declare under oath as follows:

Identity number

- 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:	
Enterprise Physical	
Address:	
Type of Entity (CC,	
(Pty) Ltd, Sole Prop	
Nature of Business:	
Definition of "Black	As per the Broad-Based Black Economic Empowerment Act 53 of
People"	2003 as Amended by Act No 46 of 2013 "Black People" is a generic
	term which means Africans, Colored's and Indians –
	(a) Who are citizens of the Republic of South Africa by birth or
	descent;
	or
	(b) Who became citizens of the Republic of South
	Africa by naturalization-
	i. Before 27 April 1994; or
	ii. On or after 27 April 1994 and who would have been
	entitled to acquire citizenship by naturalization prior
3. I hereby declare	
•	S% Black Owned as per Amended Code Series CSC000 of
the	office October October (October Deceller Section 1) and become of the October DEED
	ction Sector Codes of Good Practice issued under section 9 (1) of B-BBEE
Act No 53 of 200	3 as Amended by Act No 46 of 2013,
☐ The Enterprise is	% Black Woman Owned as per Amended Code Series
	evised Construction Sector Codes of Good Practice issued under section
	Thought Continue and Could Could be Cou

☐ The Enterprise is _______% Black Designated Group Owned as per Amended

9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,





Code Series CSC000 of the Revised Construction Sector 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, Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of ______(DDYY) the annual Total Revenue was equal to/or less than R10,000,000.00 (ten Million Rands or less),

□ Please confirm on the table below the B-BBEE level contributor, **by ticking** the applicable box.

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

NB: KEY NOTES FOR EMES (extract from Gazette No. 41287)

- 3.6.2.4.1 An Exempted Micro Enterprise (EME) with a total annual revenue of less than R1.8 million in the case of BEPs and less than R3 million in the case of Contractors are :
 - A) Not subject to the discounting principle and therefore do not have to comply with the QSE Skills Development element, and
 - B) Not required to have an authorised B-BBEE verification certificate, and may present an affidavit or a certificate issued by the Companies and Intellectual Property Commission (CIPC), in respect of their ownership and annual turnover.
- Contractors and/Built Environment Professionals are encouraged to familiarize themselves with the Construction Sector Codes (CSC000) as issued through Government Gazette No. 41287, Board No. NOTICE 931 OF 2017.
 Details are available on: www.thedti.gov.za/economic_empowernment/bee_sector_charters.jsp
- An electronic copy can also be requested through DPW offices (Supply Chain Offices)
 - 4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
 - 5. The sworn affidavit will be valid for a period of 36 months from the date signed by commissioner.

Deponent Signature:	Date:	
Commissioner of Oaths		
Signature & stamp		







SWORN AFFIDAVIT - B-BBEE QUALIFYING SMALL ENTERPRISE (QSE) - CONTRACTORS

I, the undersigned,	
i, the undersigned,	
Full name & Surname	
Identity number	
Hereby declare under oath as	follows:
1. The contents of this s	statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Dire	ector / Owner of the following enterprise and am duly authorized to act on its behalf:
Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop	
Nature of Business:	
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 –
	(a) Who are citizens of the Republic of South Africa by birth or descent;
	or (b) Who became citizens of the Republic of South
	Africa by naturalization-
	i. Before 27 April 1994; or
	ii. On or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior
3. I hereby declare	
☐ The Enterprise is the	s% Black Owned as per Amended Code Series CSC000 of
Revised Constructure Act No 53 of 200	
Amended by Act	No 46 of 2013,
	Black Woman Owned as per Amended Code Series Levised Construction Sector Codes of Good Practice issued under section
	Act No 53 of 2003 as Amended by Act No 46 of 2013,



Amended Code Series CSC000 of the Revised Construction Sector Codes of

_% Black Designated Group Owned as per

☐ The Enterprise is _





Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

- □ Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of_____(DDYY) the annual Total Revenue was between 10 million (ten Million Rands) and less than R50,000,000.00 (fifty Million Rands).
- □ Please confirm on the table below the B-BBEE level contributor, by ticking the applicable box.

100% Black Owned	Level One (135% B-BBEE procurement	
	recognition level)	
At least 51% Black Owned but	Level Two (125% B-BBEE procurement	
less than 100% black owned	recognition level)	

NB: KEY NOTES FOR QSE (extract from Gazette No. 41287)

- 5.6.3 A QSE that is at least 51% Black Owned or 100% Black Owned that does not comply with paragraph 3.6.2.3 above, will be discounted by one level from that level awarded in paragraphs 5.3.1 and 5.3.2 respectively.
- 5.3.4 Despite paragraphs 5.2, 5.3.1 and 5.3.2, an at least 51% Black Owned QSE's B-BBEE Status Level and corresponding B-BBEE Recognition Level will be enhanced by one level if it achieves full points (excluding the bonus points) for the Skills Development element of the QSE Scorecard (paragraphs 1.1, 1.2 and 1.3 of Statement CSC603) or the Preferential Procurement and Supplier Development element of the QSE Scorecard (paragraphs 1.1, 1.2, 1.3 and 2.1 of CSC604).
- 5.3.5 For the avoidance of doubt, a Measured Entity that is measured in terms of the full QSE scorecard is not eligible for enhancement in terms of paragraph 5.3.4 above.
- Contractors and/Built Environment Professionals are encouraged to familiarize themselves with the Construction Sector Codes (CSC000) as issued through Government Gazette No. 41287, Board No. NOTICE 931 OF 2017.
 Details are available on: www.thedti.gov.za/economic_empowernment/bee_sector_charters.jsp
- An electronic copy can also be requested through DPW offices (Supply Chain Offices)
 - 4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
- 5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature:	Date:	
Commissioner of Oaths		
Signature & stamp		







PROOF OF REGISTRATION ON THE NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD REPORT)

(ATTACH HERE)







VALID CIDB CERTIFICATE OF A TENDERER (ATTACH HERE)







Annex C

(normative)

FORM OF OFFER AND ACCEPTANCE

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

Project title	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
SCMU number	HO5-21/22-0276
OFFER The employer identifie	ad in the acceptance signature block, has solicited offers to enter into a contract

The employer, id-	enunea in the a	acceptance signa	iture block, rias	solicited offers	to enter	iiilo a	Contract
for the procureme	ent of:						

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor 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.

	Rand (in
words);	
R	(in figures) (or
other suita	able wording)
acceptance validity sta	may be accepted by the employer by signing the acceptance part of this form of offer and ce and returning one copy of this document to the tenderer before the end of the period of ated in the tender data, whereupon the tenderer becomes the party named as the contractor ditions of contract identified in the contract data.
Signature	
Capacity for the	

ACCEPTANCE

of witness

Name and signature

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 contractor 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.

...... Date

The terms of the contract, are contained in:

Part C1 Agreements and contract data, (which includes this agreement)

Part C2 Pricing data

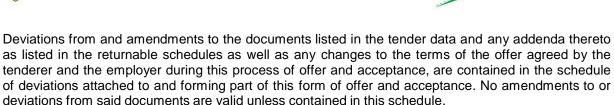
(Name and address of organization)

Part C3 Scope of work.

Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.







The tenderer shall within 3 weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, 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.¹

for the Employer (Name and add Name and sign	dress of organization) nature Date	
Schedule of D	Deviations	
1 Subject Details		
2 Subject Details		
3 Subject Details		
4 Subject Details		

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

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender/ quotation 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.

¹ As an alternative, the following wording may be used:

41

Notwithstanding anything contained herein, this agreement comes into effect two working days after the submission by the employer of one fully completed original copy of this document including the schedule of deviations (if any), to a courier-to-counter delivery / counter-to-counter delivery / door-to-counter delivery / door-to-door delivery / courier service (delete that which is not applicable), provided that the employer notifies the tenderer of the tracking number within 24 hours of such submission. Unless the tenderer (now contractor) within seven working days of the date of such submission 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







C

	RECORD OF ADDENDA TO BID DOCUMENTS			
PROJEC	ROJECT TITLE GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE			
			RIOD OF 12 MONTHS	
	IUMBER		5-21/22-0276	
			wing communications received from the Department	
			is tender offer, amending the tender documents, have	ve been taken into
		er: (<i>P</i>	attach additional pages if more space is required)	1
Item	Date		Title or Details	No. of Pages
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Attach ad	lditional pages	if mo	re space is required.	
Signed			Date	
Name			Position	
Tenderer				







D

PROPOSED AMENDMENTS AND QUALIFICATIONS

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

PROJECT TITLE	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
SCMU NUMBER	HO5-21/22-0276

Page	Clause /Item	Proposal

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct

Signed	Date	
Name	Position	
Enterprise name		







E

RESOLUTION FOR SIGNATORY

An example is given below:

A: CERTIFICATE OF AUTHORITY FOR SIGNATORY

Signatory for companies shall confirm their authority hereto by attaching a duly signed and dated copy of the relevant resolution of the board of directors to this form or on company letter head.

"By resolution of th	ne board of directors passed at a meeti	ng held on	
Mr/Ms, whose signature appears below, has been duly authorized to			
sign all documents	in connection with the tender for Contr	ract No.	
and any Contract v	which may arise there from on behalf of	f (Block Capitals)	
SIGNED ON BEHAL	F OF THE COMPANY:		
IN HIS/HER CAPAC	CITY AS:		
DATE:			
SIGNATURE OF SIGNATURE	GNATORY:		
WITNESSES:	<u> </u>	T	
DIRECTOR (NAMES)		SIGNATURE	

If you cannot complete this form, attach a separate sheet (in a company letter head, project specific and signed by all directors):







G

SCHEDULE OF PROPOSED SUBCONTRACTORS

PROJECT TITLE	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
SCMU NUMBER	HO5-21/22-0276

We notify you that it is our intention to employ the following Subcontractors for work in this contract. The Subcontractors will all be CIDB registered and their CIDB Registration number shall be submitted below. This should also be declared on **SBD 6.1 form.**

If we are awarded a contract, we agree that this notification does not change the requirement for us to submit the names of proposed subcontractors in accordance with requirements in the contract for such appointments. If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

We confirm that all subcontractors who are or to be contracted are registered on Central Supplier Database (CSD).

No.	Name and address of proposed Subcontractor	Nature and extent of work	Year completed	Value	Contact details
1					
2					
3					



Version 7 of April 2019

64 | Page





				1		
4						
5						
The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct						
Signe	d 		Date			
Name	ame Position					
Enterp	orise name 					





Н

CAPACITY OF THE BIDDER

PROJECT TITLE	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
SCMU NUMBER	HO5-21/22-0276

WORK CAPACITY: (The Bidder is requested to furnish the following capacity particulars and to attach additional pages if more space is required. Failure to furnish the particulars may result in the Bid being disregarded.)

Artisans and Employees: (Artisans and Employees to be ,or are ,employed for this project)

Quantity / No. of Resources	Categories of Employee - Key Personnel (part of Business Enterprise)	Professional Registration No.		Date of Employment		
	Site Agent					
	Project Manager					
	Foreman					
	Quality Control & Safety Officer-Construction Supervisor					
	Artisans					
	Unskilled employees					
	Others					
content of this	ed, who warrants that she/ he is du s schedule that presented by the te h true and correct.					
Signed:		Date				
Name:		Position				
Enterprise N	Enterprise Name:					





Ī

RELEVANT PROJECT EXPERIENCE - COMPLETED PROJECTS

Tenderers must submit a max one-page description of at least three projects successfully completed. Attach a Completion Certificate for each of the project provided.

The description of each project must include the following information:

- 1. Essential introductory information:
 - 1.1. Name of project.
 - 1.2. Name of client.
 - 1.3. Contact details of client.

- 1.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
- 1.5. The period during which the project was performed, and also, if this is different, the period during which the tenderer's team members were contracted.
- 1.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.	NAME OF PROJECT.	NAME OF CLIENT.	CONTACT DETAILS OF CLIENT.	PROJECT VALUE	DATE COMPLETED
1					
2					
3					

If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed	Date
Olgrica	Date
Name	Position
	. como
Enterprise name	
•	







J

RELEVANT PROJECT EXPERIENCE - CURRENT PROJECTS

Tenderers must submit a max one-page description of at least three projects under construction/ on hold/ just handed over/ towards completion (if they exist). Attach an Appointment letter for each of the project provided.

The description of each project must include the following information:

- 2. Essential introductory information:
 - 2.1. Name of project.
 - 2.2. Name of client.
 - 2.3. Contact details of client.
 - 2.4. Contact details (including telephone numbers and email addresses) of currently contactable references.
 - 2.5. The period during which the project was performed, and also, if this is different, the period during which the tenderer's team members were contracted.
 - 2.6. Cost of works and/or contract value (making it clear in broad terms what this cost/value purchased, and to what extent (if any) this cost/value was part of a larger project budget or programme budget).

NO.	NAME O PROJECT.	IAME C	F	CONTACT DETAILS OF CLIENT.	PROJECT VALUE	STAGE PROJECT	OF
1							
2							
3							

Attach a separate page to address this issue (the above table is just for reference purposes).

The undersigned, who warrants that she/ he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed	Date	
Name	Position	
Enterprise name		







Κ

OTHER OFFERS SUBMITTED AT TIME OF THIS TENDER FOR WHICH RESULTS ARE PENDING (if they exist) (Any other client's tender must also be included)

BID NO. / PROJECT NUMBER	PROJECT NAME	CLIENT NAME & CONTACT NO.	VALUE TENDERED IN RANDS	DATE SUBMITTED	CONTACT DETAILS (CLIENT)
1					
2					
3					
4					

If there are more projects, attach a separate page to address this issue (the above table is just for reference purposes).

Signed	Date	
Name	Position	
Enterprise name		







SCHEDULE OF TENDERER'S LITIGATION HISTORY

The tenderer shall list below details of any litigation with which the tenderer (including its directors, shareholders or other senior members in previous companies) has been involved with any organ of state or state department within the last ten years. The details must include the year, the litigating parties, the subject matter of the dispute, the value of any award or estimated award if the litigation is current and in whose favour the award, if any, was made.

NO.	NAME OF CLIENT.	OTHER	BRIEF DETAILS OF		DATE
		LITIGATING	DISPUTE	VALUE	RESOLVED
		PARTY			OR STATUS
					OF
					LITIGATION
1					
2					
3					
4					
*					

Signed	Date	
Name	Position	
Tenderer name		









Project Reference Forms - 1

Project title:	GENERAL PLU GOVERNMEN FOR THE PER	T BUILDIN	IGS IN E	BHISHO AN		LIAM'S TOV	VN
Project Number: HO5-21/22-0276						NOTE	
This returnable document n project of similar value and l,	complexity th	at was co	mpleted	l successf (name	ully by the te and surname	nderer.) of	── NOTE: anager on a
that I was the Project Manage				uction proje		у	
Project name:							
Project location: Construction period:		Comp	lotion de	.to.			
Construction period Contract value:		Comp	ietion da	ite			
A. Please evaluate the performagent, by inserting "Yes" in the	rmance of the 7		n the ab	ovementio	ned project, o	n which you	were the princi
Key Performance Indicato	rs Very Poor	Poor	Fair	Good	Excellent	Total	
	1	2	3	4	5		
Project performance / tin management / programm							
2. Quality of workmanship							
3. Resources: Personnel							
4. Resources: Plant							
5. Financial management / payment of subcontracto cash flow, etc	rs /						
TOTAL							
B. Would you consider / recor		· ·					
D. My contact details are:							
Telephone:	Cel	lphone:			_ Fax:		-
E-mail:							
Thus signed at		on thi	s	day of _		2022.	







	COMPANY STAMP	
Signature of principal agent		
NOTE:		
If reference cannot be verified due to the inability to get written request to do so, that reference will not score an who are reachable.		
Name of Tenderer		
Signature of Tenderer	 Date	





M

BASELINE RISK ASSESSMENT

PROJECT TITLE	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
SCMU NUMBER	HO5-21/22-0276

PLEASE NOTE THAT THIS IS A BASELINE RISK ASSESSMENT AND NOT A DETAILED RISK ASSESSMENT OF ALL ANTICIPATED ACTIVITIES ON SITE

Activity	Risk to Safety	Risk to Health	Risk to Environmental	Risk to Public Safety	Control Measures
Brickwork	Physical injury, Fatality				PPE, Use of Scaffolding
Roofing	Physical injury, Fatality				PPE, Use of Scaffolding
Plastering	Skin irritation, temporary blindness	Long term breathing problems	Ground contamination	Dust inhalation	Use of PPE, guarding off site on work areas
Paintwork	Skin irritation, temporary blindness	Long term breathing problems	Ground contamination	Air pollution	Use of PPE, guarding off site on work areas
Construction activities / demolition	Temporary deafness	Permanent deafness	Noise pollution	Noise pollution	Guarding / barricading of site
Moving machines	Driven over by machines	Injury to workers	Fuel spillage	Driven over by machines	Signage and slow driving

You can list all activities on a separate page to address this issue (the above table is just for reference purposes).

Name	Position	
Signed	Date	







Enterprise name

Ν

EASTERN CAPE

INFRASTRUCTURE INPUT MATERIAL

PROJECT NAME	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT
	BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD
	OF 12 MONTHS
PROJECT DESCRIPTION	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT
(SCOPE)	BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD
	OF 12 MONTHS
SCMU NUMBER	HO5-21/22-0276
CONTRACTOR NAME:	

- 1. Below is the list of building material which must be sourced from Eastern Cape based suppliers, manufacturers or accredited agents.
- 2. On monthly basis, the contractor will report the purchasing of any of this material.
- 3. The report will then be communicated to PT & OTP on quarterly basis or in whichever intervals, as prescribed by PT & OTP.

A. BUILDING MATERIAL LISTS-BUILDING RELATED STRUCTURES (NEW, REFURBISHMENTS & RENOVATIONS)

ITEM	BUILDING MATERIAL (TYPE)	QUANTITY	ESTIMATE AMOUNT (Rands)
1	Half round eaves gutters with beaded front edge.		
2	Extra over eaves gutter for stopped end.		
3	Extra over eaves gutter for outlet for 80mm pipe.		
4	80mm Diameter rainwater pipes.		
5	Extra over rainwater pipe for bend.		
6	Extra over rainwater pipe for shoe.		
7	Extra over rainwater pipe for eaves or plinth offset 250mm projection.		
TOTAL			

В.	CONFIRMATION
1.	I(<i>Contractor name</i>) acknowledge and confirm the
	above mentioned material will be sourced in the Eastern Cape Province, from Eastern Cape based material suppliers and manufacturers.
2.	I confirm that on monthly basis I will produce a proof of purchase of this material used or to be used, either in the form of delivery notes, tax invoices or any formal document which verifies that the materia or goods were sourced from an Eastern Cape based supplier or manufacturer.
 Doi	presentative of the Contractor (Name) Signature Date
nej	presentative of the Contractor (traine) Signature Date







VOLUME 2







PART C1.2: CONTRACT DATA

C1.2 : CONTRACT DATA : JBCC 2000 MINOR WORKS AGREEMENT (Edition 5.2 of May 2018)

Tender No: HO5-21/22-0276

Project title:	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
Tender No:	HO5-21/22-0276

The Conditions of Contract are clauses 1 to 42 of the **JBCC Minor Works Agreement** (Edition 5.2 of May 2018)

Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors, Master Builders Association, South African Association of Consulting Engineers, South African Institute of Architects, Association of Construction Project Managers, Building Industries Federation South Africa, South African Property Owners Association or Specialist Engineering Contractors Committee.

CONTRACT VARIABLES

THE SCHEDULE

The **schedule** contains all the variables referred to in this document and is divided into part 1: contract data completed by the **employer** and part 2: contract data completed by the **contractor**. Part 1 must be completed in full and included in the tender documents. Both part 1 and part 2 form part of this **agreement**.

Spaces requiring information must be filled in, shown as "**not applicable**" or deleted but not left blank. Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the **schedule**. Key cross reference clauses are italicised in [] brackets.

42.0	Part 1: Contract Data completed by the Employer
------	-------------------------------------------------

42.1	CONTRACTING AND OTHER PARTIES
42.1.1	Employer:
	Department of Public Works and Infrastructure
	Postal address:
	Private Bag X0022
	BHISHO
	5605
[1.2]	Tel: 040 602 4207/082 455 8834
	Physical address:
	Qhasana Building, Independence Avenue, Bhisho

42.2	CONTRACT DETAILS
42.2.1	Works description: Refer to document C3 – Scope of Work.
[1.1]	
42.2.2	Site description: Refer to document C4 – Site Information.
[1.1]	
42.2.4	Specific options that are applicable to a State organ only
[41.0]	Where so:
[31.1 #]	Interest rate legislation:
[31.11.2 #]	(a) in respect of interest owed by the employer , the interest rate as determined by the Minister of Justice
[31.12.2#]	and Constitutional Development from time to time, in terms of section 1(2) of the Prescribed Rate of Interest
	Act, 1975 (Act No. 55 of 1975), will apply; and



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[11.2. #] [31.4.2 #] [40.2.2. #] [26.1.2 #]	(b) in respect of interest owed to the employer , the interest rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999), will apply 2) Lateral support insurance to be effected by the contractor : Yes No X 3) Payment will be made for materials and goods: Yes X No X 4) Dispute resolution by adjudication: Yes X No X 5) defects liability period applicable to the following elements: Describe months (remember longer periods for external works, mechanical, etc.)
42.2.6	Period for the commencement of the works after the contractor takes possession of the site :
[15.3]	Ten (10) working days.
42.2.7	For the works as a whole:
	The date for practical completion shall be 12 months from the commencement date, sectional
[24.3.1]	completion will apply, and the penalty per calendar day Shall be R2,75c (Excl. Vat)/per calendar day of
[30.1]	Contract Sum.
42.2.9	The law applicable to this agreement shall be that of the: Republic of South Africa
[1.2]	





C1.3 CIDB ADJUDICATOR'S AGREEMENT

This agreement is made on the	day of between:	
(name of company / organization) of		
	(address) and	
(name of company / organization) of		
	(addre	ess) (the Parties) and
(name) of		
	(add	ress)
(the Adjudicator).		
Disputes or differences may arise/have	e arisen* between the Parties under a C	Contract dated and known as
and these disputes or differences shal		
be/have been* referred to adjudication and the Adjudicator may be or has bee * Delete as necessary		on Procedure, (hereinafter called "the Procedure")
IT IS NOW AGREED as follows:		
The Adjudicator hereby accept The Parties bind themselves Procedure as set out in the C4 The Parties and the Adjudicate ensure that anyone acting on consent shall not be unreaso The Adjudicator shall inform	s jointly and severally to pay the Adju- ontract Data. ator shall at all times maintain the conf their behalf or through them will do like hably refused.	uct the adjudication in accordance with the Procedure dicator's fees and expenses in accordance with the fidentiality of the adjudication and shall endeavour to wise, save with the consent of the other Parties which documents which have been sent to him in relation to
SIGNED by:	SIGNED by:	SIGNED by:
Name:	·	·
	Name:	Name:
who warrants that he / she is duly	Name: who warrants that he / she is duly	
who warrants that he / she is duly authorized to sign for and on		Name: the Adjudicator in the presence of
ŕ	who warrants that he / she is duly	
authorized to sign for and on	who warrants that he / she is duly authorized to sign for and behalf	
authorized to sign for and on behalf of the first Party in the	who warrants that he / she is duly authorized to sign for and behalf of the second Party in the	
authorized to sign for and on behalf of the first Party in the presence of	who warrants that he / she is duly authorized to sign for and behalf of the second Party in the presence of	the Adjudicator in the presence of

Date:



Version 7 of April 2019

Date:

Date:





OCCUPATIONAL HEALTH AND SAFETY WILL BE ADHERED TO ACCORDING TO THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE SPECIFICATIONS

IN

GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS







EPWP SPECIFICATION WILL BE APPLICABLE.

- FOR A FULL LIST OF THE SPECIFICATIONS, VISIT: www.epwp.gov.za
 - LABOUR RATE WILL BE R200/DAY
- CONTACTOR TO PROVIDE PPE FOR ALL GENERAL WORKERS ON SITE







PART C2.3: BILL OF QUANTITIES







Item No	Description	Unit	Qty	Rate	Amount
	SECTION 1				
	BILL No. 1				
	PRELIMINARIES AND GENERAL				
	TIME-RELATED ITEMS				
	Facilities for Contractor for duration of construction				
1	Offices and storage sheds	Months	12		
2	Water and electricity	Months	12		
3	Communication /Telephone	Months	12		
4	Ablution Facilities	Months	12		
5	Travelling allowance(utilised when travelling outside Bhisho and King Williamstown to be submitted with logsheet)	km	21 000		
6	Management & Supervision	Months	12		
7	Allow an amount of R10 000 (Ten thousand Rand) for OHS requirements (PPE), OHS supervison and signage		Item		
	Page total carried to summary				





Description	Unit	Qty	Rate	Amou
SECTION No. 2				
SECTION NO. 2				
DUI No 4				
BILL No. 1				
AL TERATIONS				
<u>ALTERATIONS</u>				
The Tenderer is referred to the relevant Clauses in the				
Supplementary Preambles hereunder and Department				
of Public Works PW371 document.				
All work described in the following trades/bills are to				
be executed inside existing buildings.				
be executed inside existing bandings.				
Prices are to allow for all of the above.				
SUPPLEMENTARY PREAMBLES				
Materials described as "Taking out and removing" and				
the like shall become the property of the Contractor				
unless the material item is specifically marked as				
"handing over to the Client" and must be removed from				
site and disposed of at a suitable place all at the				
Contractor's expense.				
Description described as MARLES and MARLES				
Descriptions described as "Making good" - the				
Contractor shall allow for all costs of disconnecting				
and removing the said materials and preparatory work to receive new materials.				
to receive new materials.				
View site				
Before submitting a tender, the Tenderers shall visit				
the site and satisfy themselves as to the nature and				
extent of the work to be done and the value of the				
materials contained in the buildings or portions of the				
buildings to be worked on. No claim for any variations				
of the contract sum in respect of the nature and extent				
of the work or of inferior or damaged materials will be				
entertained.				
The Contractor shall carry out the whole of the works				
with as little mess and noise as possible and with a				
minimum of disturbance to adjoining premises and their				
tenants. He shall provide proper protection and				
provide, erect and remove when directed, any				
temporary tarpaulins that may be necessary during the				
progress of the works, all to the satisfaction of the				
Principal Agent				
			İ	II.





Page total brought forward General				
General				
<u>General</u>				
Making good of finishes shall in the brick and concrete surface finishes are applied, where nec	s onto which the new			
The Contractor will be required affecting the existing buildings be responsible for the accuracy where used in the manufacture	on the site and he will y of all such dimensions			
TEMPORARY BARRIERS, SC	REENS, ETC.			
Temporary hoarding inside e	existing building			
Hoarding formed of 5mm thick 50 x 50mm timber framework of 50 members at 2m centres, etc fix brick walls including dismantling make good existing surfaces	with intermediate xed in position between			
Temporary hoarding externa	ılly			
Hoarding formed of 2100mm has securely fixed to and including posts at 3m centres, with shad height	treated gumpole fencing			
REMOVAL OF EXISTING WO	PRK			
Taking out and removing pip etc. including disconnecting and making good floor and v	piping from fittings			
3 15mm Polycop piping including	fittings and brackets	m	20	
4 15mm Copper piping including	fittings and brackets	m	20	
5 40mm or 50mm PVC piping inconstruction	cluding fittings and	m	20	
6 110mm PVC piping including fit	ttings and brackets	m	20	
7 Vitreous china urinal complete etc.	• • • •	No	15	
Vitreous china oval wash hand traps, etc		No	20	
Combination of two vitreous ch basins with vanity top overall si with 300mm overhang to front etc.	ize 1600 x 540mm deep including taps, traps,	No	10	
Page total carried forward				





Item No	Description	Unit	Qty	Rate	Amount
	Page total brought forward				
10	Combination of two vitreous china oval wash hand basins with vanity top overall size 2470 x 530mm deep with 230mmoverhang to front including taps, traps, etc.	No	10		
11	Combination of two vitreous china oval wash hand basins with vanity top overall size 2000 x 530mm deep with 230mm overhang to front including taps, traps, etc.	No	5		
12	Vitreous china WC pan with cistern, including stopcock and toilet seat	No	10		
13	15mm Pillar tap fixed to wall, etc.	No	20		
14	Shower fitting complete including trap, etc	No	10		
15	Wall mounted water heater size 280 x 290mm high including tap fitting, etc.	No	10		
16	Plastic soap dispenser from wall	No	5		
17	Plastic towel dispenser from wall	No	5		
	Servicing				
18	Allow for servicing existing pan connectors including replacing all rubber seals, etc.	No	100		
19	Allow for servicing existing close-coupled cisterns including replacing damaged seats, rubber seals	No	100		
20	Allow for servicing existing urinals connectors including replacing all rubber seals, batteries etc.	No	100		
21	Service and clean fire hose reel complete with 30m rubber hose, stopcock, shut-off nozzle and wall bracket chromium plated	No	100		
	Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)				
22	Vitreous china wash hand basin, including short lengths of piping, etc	No	6		
23	Vitreous china WC pan with cistern, including short lengths of piping, etc	No	5		
24	Vitreous bath, including short lengths of piping, etc	No	3		
	Dama tatal coming of farmers and				
	Page total carried forward				





Page total brought forward 25 Unblocking of sewerlines to the ensure a smooth flow to the municipal line Excavate in earth not exceeding 2m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2 Excavate in earth not exceeding 2m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Page total carried to summary	Item No	Description	Unit	Qty	Rate	Amount
Libblocking of sewerlines to the ensure a smooth flow to the municipal line Excavate in earth not exceeding 2m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth not exceeding 2m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary fittings and carting-away surplus excavated material No 2	TETTI NO	-		7-9	1	
to the municipal line Excavate in earth not exceeding 2m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and carting-away surplus excavated material Excavate in earth not exceeding 2m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 3 Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2		rage total broaght formara				
of 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a necessary backfilling and carting-away surplus excavated material Excavate in earth not exceeding 2m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 3 Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2	25	_	No	3		
deep and Zm long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth not exceeding 2m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2	26	for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away	No	3		
and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material Excavate in earth exceeding 2m and not exceeding 4m deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2	27	deep and 2m long for 15 to 75mm burst water pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling		2		
deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away surplus excavated material No 2	28	for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling and carting-away		3		
Page total carried to summary	29	deep and 2m long for 40 to 110mm burst sewer pipe, cut the broken pipe and replace with a new piece with necessary fittings. Including all necessary backfilling		2		
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Item No	Description	Unit	Qty	Rate	Amount
,,,,					
	SECTION No 2				
	BILL No 2				
	DILL NO Z				
	PLUMBING AND DRAINAGE				
	(PROVISIONAL)				
	MODEL PREAMBLES FOR TRADES				
	For Preambles refer to "MODEL PREAMBLES				
	FOR TRADES 2008". These "MODEL				
	PREAMBLES", published by the Association of South African Quantity Surveyors, are deemed to				
	be included in these Bills of Quantities and				
	tenderers are to ensure that they are in possession thereof				
	SUPPLEMENTARY PREAMBLES				
	o aaman in				
	"Polycop" polypropylene pipes				
	Polypropylene pipes 54mm diameter and under,				
	shall be seamless copper coloured class 16				
	pipes jointed with "Fast-fuse" heat welded				
	thermoplastic or brass compression fittings as designed for use with copper pipes as stated.				
	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. All pipe diameters are nominal external.				
	are nominal external.				
	Polylink" polypropylene pipes				
	Delygrapylane pines C2 man diameter and aver				
	Polypropylene pipes 63mm diameter and over, shall be class 12 pipes jointed with cast iron				
	"Supraclamp" running joints. Fusion welded				
	bends, once or twice mitred as necessary, and tees shall be factory manufactured				
	Page total carried forward				





Item No	Description	Unit	Qty	Rate	Amount
140	Page total brought forward				
	Fusion welded bends and tees shall include jointing to pipes with PVC rubber ring double Z joint couplers. Branch tees shall include flanged and bolted joints to "Polycop" branch pipes in addition and for brass compression male iron to copper straight couplers.				
	Reducers shall include jointing to pipes with g to pipes with PVC rubber ring double Z joint couplers and reducers shall be of sufficient overall length to accommodate same. All pipes shall be jointed and fixed strictly in accordance with the manufacturer's instructions. All pipe diameters are nominal external.				
	uPVC pressure pipes and fittings				
	Pipes for water supply shall be of the class stated. Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings. Pipes of 50mm 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.				
	uPVC pipes and fittings				
	ar vo pipes and manys				
	Sewer and drainage pipes shall be jointed and sealed with butyl rubber rings. Soil, waste and vent pipes and fittings shall be solvent weld jointed.				
	Conner nines				
	<u>Copper pipes</u>				
	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				
	Page total carried forward				





Page total brought forward Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, et to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition 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 Disinfection of water pipework All pipework is to be disinfected in accordance with SABS 1200L 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. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc. will be entertained. Wire gratings Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings Page total carried forward	Item	Description	Unit	Qty	Rate	Amount
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 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 in below suspension level Disinfection of water pipework All pipework is to be disinfected in accordance with SABS 1200L 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. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc. will be entertained. Wire gratings Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings	No	Page total brought forward	+			
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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 Disinfection of water pipework All pipework is to be disinfected in accordance with SABS 1200L 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. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc. will be entertained. Wire gratings Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings		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				
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deemed to include wire balloon gratings		Wire gratings				
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Item	Description	Unit	Qty	Rate	Amount
No	Page total brought forward				
	Laying, backfilling, bedding, etc. of pipes				
	Pipes shall be laid and bedded and trenches				
	shall be carefully backfilled in accordance with manufacturers' instructions. Where no				
	manufacturers' instructions, where no				
	laid in accordance with clauses 5.1 and 5.2 of				
	each of the following: SABS 1200 L : Medium				
	pressure pipelines LD : Sewers LE : Stormwater				
	drainage				
	Pipe trenches etc. shall be backfilled in				
	accordance with clauses 3,5.5, 5.6, 5. and 7 of				
	SABS 1200 DB : Earthworks (Pipe trenches).				
	Pipes shall be bedded in accordance with clause				
	3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LG:				
	Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding.				
	bedding of rigid pipes shall be class b bedding.				
	<u>Chasinq</u>				
	Descriptions of pipes are deemed to include				
	chasing.				
	Excavations				
	No claim for rock excavation will be entertained				
	unless the contractor has timeously notified the				
	quantity surveyor thereof prior to backing.				
	• •				
	"Soft rock" and "hard rock" be defined in "				
	Earthworks"				
	General				
	<u> </u>				
	Descriptions of cast iron roof outlets shall be				
	deemed to include joints to pipes and casting in				
	concrete.				
	Descriptions of overflow pipes where measured				
	number, shall be deemed to include joints to				
	cisterns and splay cut ends				
	Descriptions of pipes laid in and including				
	Descriptions of pipes laid in and including trenches shall be deemed to include excavations.				
	bedding, backfilling, compaction to a minimum of				
	93% Modified AASHTO density and disposal and				
	surplus material.				
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	r age total carried for ward				





Description	Unit	Qty	Rate	Amount
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Descriptions of copper service pipes and flexible				
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•				
pipoo.				
Descriptions of wc pans, etc shall be deemed to				
seperately measured)				
Flush nans				
Tradit pario				
Flush pans shall have straight or side outlets and				
"P" or "S" traps as necessary				
Stainless steel basins, sinks, wash troughs,				
urinais, etc				
Units shall have standard aprons on all exposed				
· · · · · · · · · · · · · · · · · · ·				
applicable.				
Waste unions				
Descriptions of waste unions shall be deemed to				
•				
to fittings.				
CPAP WORK GROUP				
Unless otherwise stated all items in this bill will				
be Work Group 148				
DAINWATED DISPOSAL				
NAINWAI EN DISPUSAL				
u PVC pipes				
110mm pipes	m	50		
Extra exer y DVC mines for fittings				
Extra over u PvC pipes for tittings				
110mm Bend	No	10		
"Fulbore" or similar approved cast iron				
<u>outlets</u>				
440 man Time was full flag. 19.4	N.			
Trumm I wo-way full-flow outlet	IVO	3		
Page total carried forward				
	Page total brought forward Descriptions of copper service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes. Descriptions of wc pans, etc shall be deemed to include joints for soil pipes(pan connectors seperately measured) Flush pans Flush pans shall have straight or side outlets and "P" or "S" traps as necessary Stainless steel basins, sinks, wash troughs, urinals, etc Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable. Waste unions Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings. CPAP WORK GROUP Unless otherwise stated all items in this bill will be Work Group 148 RAINWATER DISPOSAL u PVC pipes 110mm pipes Extra over u PVC pipes for fittings 110mm Bend "Fulbore" or similar approved cast iron outlets 110mm Two-way full-flow outlet	Page total brought forward Descriptions of copper service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes. Descriptions of wc pans, etc shall be deemed to include joints for soil pipes(pan connectors seperately measured) Flush pans Flush pans shall have straight or side outlets and "P" or "S" traps as necessary Stainless steel basins, sinks, wash troughs, urinals, etc Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable. Waste unions Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings. CPAP WORK GROUP Unless otherwise stated all items in this bill will be Work Group 148 RAINWATER DISPOSAL u PVC pipes 110mm pipes m Extra over u PVC pipes for fittings 110mm Bend No "Fulbore" or similar approved cast iron outlets 110mm Two-way full-flow outlet No	Page total brought forward Descriptions of copper service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes. Descriptions of wc pans, etc shall be deemed to include joints for soil pipes(pan connectors seperately measured) Flush pans Flush pans shall have straight or side outlets and "p" or "S" traps as necessary Stainless steel basins, sinks, wash troughs, urinals, etc Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable. Waste unions Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings. CPAP WORK GROUP Unless otherwise stated all items in this bill will be Work Group 148 RAINWATER DISPOSAL u PVC pipes 110mm pipes m 50 Extra over u PVC pipes for fittings 110mm Bend No 10 "Fulbore" or similar approved cast iron outlets 110mm Two-way full-flow outlet No 3	Page total brought forward Descriptions of copper service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes. Descriptions of wc pans, etc shall be deemed to include joints for soil pipes(pan connectors seperately measured) Flush pans Flush pans shall have straight or side outlets and "P" or "S" traps as necessary Stainless steel basins, sinks, wash troughs, urinals, etc Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable. Waste unions Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings. CPAP WORK GROUP Unless otherwise stated all items in this bill will be Work Group 148 RAINWATER DISPOSAL u PVC pipes 110mm pipes m 50 Extra over u PVC pipes for fittings 110mm Bend No 10 "Fullbore" or similar approved cast iron outlets 110mm Two-way full-flow outlet No 3





Item	Description	Unit	Qty	Rate	Amount
No					
	Page total brought forward				
	O Omer Characterists is at				
	0.8mm Chromadek fascia gutters and				
	<u>accessories</u>				
4	100 x 125mm Ogee eaves gutters	m	30		
	Forture 2002 400 to 405 to 100 to 200 and 100 to 10				
5	Extra over 100 x 125mm Ogee eaves gutter for	N ₁ -	40		
	stopped end	No	10		
	Extra over 100 v 125mm Ogeo eaves gutter for				
	Extra over 100 x 125mm Ogee eaves gutter for outlet with nozzle for 200 mm long in bottom of				
6	gutter for 110 mm diameter rainwater pipe				
	including flexible coupling and domical grating No				
	57 0,8mm	No	10		
		1.10	.0		
	0,8mm Chromadek downpipes and				
	accessories, cast into concrete				
	110mm diameter rain water downpipe fixed to				
7	pipe clips at 1000mm centres	m	20		
	p-p				
8	Extra over 110mm rainwater pipe for bend	No	20		
	, ,				
	Extra over 110mm diameter rain water pipe for				
9	shoe	No	20		
	STORMWATER DRAINAGE				
	Common and all miles in a manufacture				
	Sumps, catchpits, inspection				
	chambers(gratings and covers elsewhere				
	<u>measured)</u>				
	lunction boy 450mm y 600mm averageling				
4.0	Junction box 450mm x 600mm, exceeding				
10	250mm but not exceeding 500mm deep	,	_		
	internally.	No	3		
	Inspection chambers with covers, gratings,				
	<u>etc</u>				
	Inspection chamber size 600 x 450mm (internal)				
	x 700mm deep at invert, constructed out of				
	150mm thick 15MPa concrete base, one				
11	brickwalls in 1:4 cement mortar including precast				
11	concrete surround with 25kg cast iron frame and				
	lid. Including all necessary backfilling, benching				
	and channelling at bottoms. Carting-away surplus				
	excavated material	No	2		
	Dago total carried forward				
	Page total carried forward]





Page total brought forward Sundries 12 Test stormwater drainage pipe system SOIL DRAINAGE Sundries 13 Test drainage pipe system Item SANITARY FITTINGS, INCLUDING CONNECTING TO SERVICES NOTE: Prices for sanitary fittings fixed to walls or abutting walls shall include for sealing against walls with silicone sealing compound. This shall apply to wash hand basins, sinks and drainers, urinals, WC cisterns, baths, shower trays, and the like. All gaps between fittings and/or tiles and walls to be filled with white silicone. Vaal or other approved Orchid vitreous china 90 degree outlet back inlet open rimwall hung pan Code 439016, fixed on and including floor bracket Code 808220 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 808220 with electronic front access valve including all connections, pan connector, etc No 2	Item	Description	Unit	Qty	Rate	Amount
Sundries 12 Test stormwater drainage pipe system Item SOIL DRAINAGE Sundries Item SANITARY FITTINGS, INCLUDING CONNECTING TO SERVICES NOTE: Prices for sanitary fittings fixed to walls or abutting walls shall include for sealing against walls with silicone sealing compound. This shall apply to wash hand basins, sinks and drainers, urinals, WC cisterns, baths, shower trays, and the like. All gaps between fittings and/or tiles and walls to be filled with white silicone. Vaal or other approved Orchid vitreous china 90 degree outlet back inlet open rimwall hung pan Code 439016, fixed on and including floor bracket Code 808220 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 808220 with electronic front access valve	No	Page total brought forward				
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be filled with white silicone. Vaal or other approved Orchid vitreous china 90 degree outlet back inlet open rimwall hung pan Code 439016, fixed on and including floor bracket Code 8082Z0 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve including all connections of the connection						
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Orchid vitreous china 90 degree outlet back inlet open rimwall hung pan Code 439016, fixed on and including floor bracket Code 8082Z0 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		be filled with white silicone.				
Orchid vitreous china 90 degree outlet back inlet open rimwall hung pan Code 439016, fixed on and including floor bracket Code 8082Z0 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		Vaal or other approved				
open rimwall hung pan Code 439016, fixed on and including floor bracket Code 8082Z0 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		таагогоние арриотеа				
and including floor bracket Code 8082Z0 with Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured No 2 Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		Orchid vitreous china 90 degree outlet back inlet				
Objecta D Duroplast seat including pan connector fixed to concealed cistern (elsewhere measured Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		open rimwall hung pan Code 439016, fixed on				
Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve	14	•				
Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve	14	•				
Pavia vitreous china white Code 9016700F 90 degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		•				
degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		ilieasuleu	No	2		
degree open rim, back inlet Orchid pan Code 439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve		Pavia vitreous china white Code 9016700E 90				
439016, fixed on and including floor bracket Code 8082Z0 with electronic front access valve						
Code 8082Z0 with electronic front access valve	15	• .				
including all connections, pan connector, etc No 2	.0					
		including all connections, pan connector, etc	No	2		
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Item No	Description	Unit	Qty	Rate	Amount
NO	Page total brought forward				
16	Quartz vitreous china close coupled 90 degree outlet closed rim washdown pan(Code 772800) and matching 6 litre pushbutton top dual flush cistern (Code 7116DT) complete with lid and fitments, fixed on and including floor bracket (code:8082Z0) and Jazz thermoset seat (code: 8531Z0) complete with fitments, flush pipe, . and all other necessary fittings to complete the full installation.	No	2		
17	Vaal Orchid" or similar approved vitreous china close-coupled WC (White) suite-pan (code 439100) comprising 90° outlet with top inlet pan, fixed on and including floor bracket (code: 8082Z0) with Geberit concealed cistern for wall-hung water closet and Jazz thermoset seat (code: 8531Z0) complete with fitments, flush pipe, dual-flush handle, 110mm "GI Two-way" vent valve, 110mm pan connector etc. and stop valve protection cover for service opening and protection cover for flush pipe, and all other necessary fittings to complete the full installation.	No	3		
18	Daisy vitreous china semi-close coupled 90 degree outlet open rim washdown pan(Code 751400) and matching 9 litre cistern (Code 7116SC) complete with lid and fitments and flush pipe elbow: supplied with quality wooden double flap seat and all other necessary fittings to complete the full installation.	No	3		
19	Pearl vitreous china paraplegic semi-close coupled 90 degree outlet open rim washdown pan and matching 9 litre cistern complete with lid and fitments and purpose made C.P. sideflush lever(left or right), thermostat seat and cover plate and all other necessary fittings to complete the full installation	No	5		
20	Protea vitreous china paraplegic low level suite with 90 degree outlet pan(Code 750200) and matching 9 litre cistern (Code 7116LP) complete with lid and fitments and purpose made C.P. side-flush lever(left or right) and all other necessary fittings to complete the full installation	No	3		
		i			I





Item	Description	Unit	Qty	Rate	Amount
No	Page total brought forward				
	age total brought for ward				
21	Hibiscus vitreous china white vanity basin Code 702303 size 510 x405mm without taphole and with integrated overflow fitting, suitable waste, etc.	No	3		
22	"Vaal weaver" or similar approved rectangular surface mounted vanity (code 704201012) with one tap hole on vanity surface including silicone sealant around edges	No	3		
23	Vaal Lavatera" or similar approved white vitreous china wall mounted top inlet urinal (code 705426) including 38mm chromium plated domical grating (code 8787Z0) and chromium plated top inlet spreader (code 7054Z1), fixed on and including two hanger brackets (code 8127Z0)	No	3		
24	White vitreous china urinal division Code 7052 complete with fixing screw and hanger, fixed to wall	No	3		
	Floor drains				
25	Stainless steel floor drain including 70mm water seal to ensure odour free operation complete as per manufacturers specifications	No	2		
	Geberit or other approved				
26	Duofix concealed cistern for wall hung WC Code 111300005 with and including Mambo stainless steel brushed finish Actuator plate Code 115751001, installed complete to wall mounted WC pan (elsewhere measured), flush pipe, etc.	No	3		
27	HyTouch Mambo pneumatic urinal actuator Article No. 116.013.FW.1 finished in brushed stainless steel, including universal housing Article No. 116.004.00.1, shut off valve, flush pipe Article No. 119.704.16.1and inlet set Article No. 152.489.16.1 installed complete to wall mounted urinal (elsewhere measured), flush pipe, etc.	No	3		
	Page total carried forward				





Item No	Description	Unit	Qty	Rate	Amount
140	Page total brought forward				
	Franke or other approved Grade 304 (18/10) polished stainless steel				
	polistied statilless steel				
	Trendline Model QLX611 Code 310331 drop-in				
	single end bowl sink, size 800 x 460mm with one 340 x 370 x 140mm deep bowl fixed to cupboard				
28	(cupboard by others) with securing clips and				
	sealed with silicone adhesive along edges with 90mm waste fitting Code 300651 and Spazi F/1				
	plumbing kit Code 301151 110mm Two-way full-				
	flow outlet	No	3		
	"Franke SA94 grade 304 18/10" or similar				
	approved stainless steel single bowl drop-in sink with right-hand drainer (code 310507) overall				
29	size 900 x 535mm with one 460 x 410 x 120mm				
23	deep, fitted into kitchen cupboard worktop (elsewhere), complete with all required				
	accessories and fixing bolts as per				
	manufacturers specifications	No	3		
	"Franke Quinline" or similar approved stainless				
	steel double bowl drop-in sink with satin finish				
30	(code QLX 621-120)) overall size 1200 x 500mm wide, fitted into kitchen cupboard worktop				
	(elsewhere), complete with all required				
	accessories and fixing bolts as per manufacturers specifications	No	3		
	manaractarero specificationis				
	Franke Galileo stainless steel double sink				
0.4	1160 x 510mm Franke Galileo sink with two end				
31	bowls on cupboard (cupboard elsewhere)	No	2		
	"Vaal"				
32	Taphole stopper	No	10		
33	510 x 405mm "Daisy" 7061 lavatory basin on				
33	57150 floor mounted pedestal	No	3		
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CLD					*





Item	Description	Unit	Qty	Rate	Amount
No	Page total brought forward				
	3				
	Surface Innovations or other approved non-				
	porous, homogeneous solid surfacing sheet,				
	joined inconspicuously using adhesive and				
	bonded to substrate with an approved				
	silicone, fabricated and constructed by a				
	<u>DuPont approved fabricator</u>				
34	Du Pont Corain integrated 12mm vanity trough vanity size 2470 x 500mm, colour Sagebush with 150mm high splashback at back and shaped splashback to back, sloping splashbacks to ends, securely fixed on wall in accordance with				
	the manufacturer's instructions complete with two integrated waste outlets, etc.	No	3		
	5				
	WASTE UNIONS, ETC				
	"Cobra WaterTook" or similar approved				
	"Cobra WaterTech" or similar approved				
35	32mm Chrome plated basin waste (code: 301) with 62mm diameter flange, 80mm shank, slotted, with backnut, plug, chain and stay	No	3		
	eresteur, man buestius, prog, eram and eray				
36	40mm Chromium plated heavy sink waste (code 310) with 86 diameter flange, 93mm shank, slotted, with plug and backnut	No	3		
	crotted, with plag and backhar				
37	40mm Chrome plated anti-theft plug with spindle (code 309-40)	No	3		
	TRAPS ETC				
	IICobro WotorTockii or similar				
	"Cobra WaterTech" or similar approved				
38	40mm 373 RB shower P-trap with telescopic drain cover	No	3		
39	40mm CP deep seal bottle trap with outlet for 50mm PVC (code 365/50)	No	3		
40	50	NI-	_		
70	50mm uPVC one-way vent valve	No	3		
41	32mm 340 Bottle trap	No	5		
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Item	Description	Unit	Qty	Rate	Amount
No	Page total brought forward				
	duBois or other approved				
42	40mm uPVC resealing "P" or "S" trap	No	3		
	Homographa or other approved				
	Hansgrohe or other approved				
	32mm Flowstar "S" trap consisting of upright				
43	pipe 140mm, wall pipe complete with escutcheon				
	C52105000	No	3		
	TAPS, VALVES, ETC.				
	Cohra Matartach ar athar annrayad				
	Cobra Watertech or other approved				
44	15mm Angle valve 832/350F	No	3		
		INO			
	Brass 20mm strainer				
45	Diass Zonini strainer	No	3		
46	Brass 50mm strainer	No	3		
		110			
47	Brass 50mm Non-return valve				
47		No	3		
48	Brass 80mm Non-return valve		•		
70		No	3		
49	"Cobra Watertech" or similar approved lever		_		
	ballcock mini MXF (code 1030-15)	No	3		
	Angle regulating valve with 350mm long service				
50	connector (code 232/350)	No	3		
	15mm T956CD "Tanyn" undartila atantan with				
51	15mm T956CP "Taryn" undertile stoptap with sliding wall flange.	No	3		
	and in incligation	0			
52	206-20CP "Star" bibtap	No	3		
F 0	15mm 505-21B square pattern elbow action	. 10			
53	pillar tap	No	2		
54	15mm 505-21R square pattern elbow action	.	_		
	pillar tap	No	3		
55	Cobra Watertach Taryn sinker mixer T-953 MH	No	3		
35	CODIA VVALEITACII I AIYII SIIIKEI IIIKEI 1-333 IVIT	INO	3		
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Page total brought forward Cobra Watertach Taryn sinker mixer T-953 MH 3 15mm Taryn single lever basin mixer Code T-951MH-R with minimalist handle, raised base, mounting kit, temperature and flow control cartridge and flexible inlets Cobra Watertech Gala" or similar approved sink mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self-closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) No 3 "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3 No 3	Item No	Description	Unit	Qty	Rate	Amount
Cobra Watertach Taryn sinker mixer T-953 MH 57 Cobra Watertach Taryn sinker mixer T-970 MH 58 15mm Taryn single lever basin mixer Code T-951MH-R with minimalist handle, raised base, mounting kit, temperature and flow control cartridge and flexible inlets Cobra Watertech Gala" or similar approved sink mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self-closing pillar tap with chrome plated finish (code COB-KM2-102) mon-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) Cobra Watertech" or similar approved chromium plated elbow action wall mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications KM6.000 exposed metering flushvalve No 3		Page total brought forward				
57 Cobra Watertach Taryn sinker mixer T-970 MH 15mm Taryn single lever basin mixer Code T- 951MH-R with minimalist handle, raised base, mounting kit, temperature and flow control cartridge and flexible inlets Cobra Watertech Gala" or similar approved sink mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self- closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3				_		
15mm Taryn single lever basin mixer Code T- 951MH-R with minimalist handle, raised base, mourting kit, temperature and flow control cartridge and flexible inlets Cobra Watertech Gala" or similar approved sink mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self-closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) No 3 "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications KM6.000 exposed metering flushvalve No 3	56	Cobra Watertach Taryn sinker mixer T-953 MH		3		
951MH-R with minimalist handle, raised base, mounting kit, temperature and flow control cartridge and flexible inlets Cobra Watertech Gala" or similar approved sink mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self-closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) No 3 "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve	57	Cobra Watertach Taryn sinker mixer T-970 MH		3		
mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit, complete as per manufacturer's specifications "Cobra Watertech" or similar approved self-closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3	58	951MH-R with minimalist handle, raised base, mounting kit, temperature and flow control	No	3		
closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20 seconds) No 3 "Cobra Watertech Medishift" or similar approved single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications KM6.000 exposed metering flushvalve No 3	59	mixer (code GA-670) chrome plated, one hole single lever with swivel outlet and mounting kit,	No	3		
single lever action basin mixer (code NM-859) with chrome plated finish Cobra Watertech" or similar approved chromium plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) No 3 "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3	60	closing pillar tap with chrome plated finish (code COB-KM2-102) non-hold open, including flow controller, backnut and washer complete as per manufacturers specifications (flow cycle 1-20	No	3		
plated elbow action wall mixer with swivel outlet and mounting kit (code 515/055-211) "Focus" single lever bath mixer with diverter hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3	61	single lever action basin mixer (code NM-859)	No	3		
hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet complete as per manufacturer's specifications No 3 KM6.000 exposed metering flushvalve No 3	62	plated elbow action wall mixer with swivel outlet	No	3		
	63	hand, hose and bracket 1/2 BSP male iron shower hose outlet. Areated bath outlet	No	3		
65 028CP Heavy pattern shower arm No 3	64	KM6.000 exposed metering flushvalve	No	3		
	65	028CP Heavy pattern shower arm	No	3		
15 x 50mm 068ADJCP Hydromatic adjustable shower head with ball jointed connector No 3	66		No	3		
67 FJT5.5CP : Flushmaster junior" urinal flush valve No 3	67	FJT5.5CP : Flushmaster junior" urinal flush valve	No	3		
20mm C-K9.12/19 knee/elbow activation lever to flushmaster junior No 3	68		No	3		
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Item	Description	Unit	Qty	Rate	Amount
No	Dago total brought forward				
	Page total brought forward				
	E I2 210CB flushmaster flushvalve nine nan				
69	FJ2.21OCP flushmaster flushvalve pipe, pan connector, wall flange, rubber seat buffer,				
03	intergral shut off valve and ball-stop	No	3		
	intergral shut on valve and ball-stop	140	3		
	FJ2.100CP flushmaster flushvalve with benst CP				
	back entry flushpipe, rubber pan connector, wall				
70	flange, rubber seat buffer, integral shut off valve				
	and "ball-o-stop" control inlet	No	3		
	and san o stop service mot				
	SANITARY PLUMBING				
	<u>= </u>				
	uPVC piping including all straight couplings,				
	cutting and waste,				
	etc.				
71	40mm Pipe	m	15		
-	1				
72	50mm Pipe	m	15		
	•				
73	110mm Pipe	m	15		
74	40mm Pipe chased into wall	m	15		
	Extra over uPVC pipes for fittings				
75	40mm Bend	No	10		
		ļ l			
76	50mm Bend	No	10		
	440 5 1		40		
//	110mm Bend	No	10		
70	110mm Den comporter	Nia	10		
78	110mm Pan connector	No	10		
79	40mm Access bend	No	10		
13	TOTAL ACCESS DELIG	140	10		
80	50mm Access bend	No	5		
55	John Moodo Bolla	. 40			
81	110mm Access bend	No	5		
82	110x1110x 40mm reducing junction	No	5		
	3 , a sacara				
83	110x1110x 50mm reducing junction	No	5		
84	40 x 50mm Reducer	No	5		
85	110mm "G.I Two-way" vent valve	No	5		
	Page total carried forward				





Item No	Description	Unit	Qty	Rate	Amount
	Page total brought forward				
	<u>Sundries</u>				
	Tastian or attack a such as for all fillings				
86	Testing waste pipe system for all fittings completed		Item		
	Completed		iteiii		
	WATER SUPPLIES				
	GALVANISED MILD STEEL WATER SUPPLY				
	PIPES				
	Galvanicod ninowork				
	Galvanised pipework				
	75mm Diameter Class 12 galvanised mild steel				
87	pipe	m	20		
	Extra over qalvanised mild steel water supply	_			
	<u>for fittings</u>				
88	75mm Bends	No	5		
00	73mm Bends	140			
89	75mm Tee	No	5		
	Internal water supplies				
	Class O annual in its annual				
	Class 2 copper piping in accordance with SABS 460 including straight couplings,				
	cutting and waste, etc.				
	catting and waste, etc.				
90	15mm Pipe	m	20		
91	15mm Pipe chased into wall	m	20		
92	22mm Pipes	m	25		
92	ZZIIIII Fipes	m	25		
93	28mm Pipes	m	25		
94	35mm Pipes	m	15		
O.F.	42mm Dinos	m	20		
95	42mm Pipes	m	20		
96	54mm Pipes	m	20		
	Extra over class 2 copper pipes for capillary				
	<u>fittings</u>				
97	15mm Eittings	NIC	20		
5/	15mm Fittings	No	20		
	Page total carried forward				





Item	Description	Unit	Qty	Rate	Amount
No	Dana total business for many				
1	Page total brought forward				
98	22mm Fittings	No	20		
	_				
99	28mm Fittings	No	10		
100	35mm Bend	No	10		
101	42mm Bend	No	10		
	54mm Bend	No	10		
102	O-MINI DENU	INO	10		
103	35mm Reducing Tee	No	10		
104	42mm Reducing Tee	No	10		
105	54mm Reducing Tee	No	10		
. 33	-				
	<u>Sundries</u>				
106	Testing water pipe system		Item		
	ELECTRIC WATER HEATER				
	Geyser mounted vertically to walls				
107	300 Litre Industrial Geyser 710mm diameter x				
	1820 mm high	No	3		
	Geyser mounted horizontally on brackets to walls				
108	150 Litre high pressure electric water heater with temperature and pressure safety relief valve including 20mm female draincock with inlet compression. Geyser to be installed horizontally in roof space with polyethylene drip tray with union and back nut connected to 20mm PVC overflow pipe taken out at eaves and 22mm pipe work including two 22mm vaccum breakers installed on hot and cold water supply. Installation to include a 22mm sediment filter with				
	pressure control valve, all in accordance with SANS 10254, connected to single phase electrical power supply.	No	3		
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Item	Description	Unit	Qty	Rate	Amount
No	Page total brought forward				
	i ago total broagilt forward				
109	Zip Hydroboil or equal approved instant water heater with 2.5 litre capacity and in stainless steel finish code 380001. Installation to include a 22mm sediment filter with pressure control valve, all in accordance with SANS 10254, connected to single phase electrical power supply.	No	10		
	Geyser sundries				
	Ocyser suriaries				
110	38mm Sawn softwood boarding for geyser platform formed of 38 x 288mm boards butt-jointed and nailed to truss tie beams	m²	6		
	WATER SUPPLIES TO FIRE APPLIANCES				
111	Prices for all piping laid in ground, inspection chambers, etc. shall include for excavations, keeping free of water, distributing surplus material on site (carting away has been separately measured under external works) and backfilling in selected material (imported fill where required has been separately measured under external works)				
	Class 2 copper pipes				
112	28mm Pipes	m	15		
113	35mm Pipes	m	15		
114	42mm Pipes	m	15		
	compression fittings				
115	28mm Fittings	No	15		
116	35mm Reducing Tee	No	15		
117	35mm Bend	No	10		
118	42mm Reducing Tee	No	10		
440	42 man Daniel	NI.	4		
119	42mm Bend	No	4		
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121 150mm Non-return valve with flange adaptors both sides Sundries 122 Testing fire water pipe system Item Stopcock box for valves not exceeding 1m deep, consisting of urreinforced concrete (25MPa/19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with bocking system, size 300 x 300mm internally including excavations, backfilling, etc. No 2 Galvanised mild steel piping in accordance with SANS 15874 parts 2, 3 and 5 including all straight couplings, cutting and waste, etc. 124 25mm Pipe m 10 125 32mm Pipe m 10 126 40mm Pipe m 10 127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings 131 Connection of new 25mm pipe to existing fire hose reel No 5	Item	Description	Unit	Qty	Rate	Amount
Taps, valves etc 120 150mm Fullway gate valve with flange adaptors both sides 121 150mm Non-return valve with flange adaptors both sides 122 Testing fire water pipe system 123 Testing fire water pipe system 124 Stopcock box for valves not exceeding 1m deep, consisting of unreinforced concrete (25MPar19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with locking system, size 300 x 300mm internally including excavations, backfilling, etc. 124 Salvanised mild steel piping in accordance with SANS 15874 parts 2, 3 and 5 including all straight couplings, cutting and waste, etc. 124 25mm Pipe 125 32mm Pipe 126 40mm Pipe 127 50mm Pipe 128 75mm Pipe 10 10 129 100mm Pipe 110 10 129 100mm Pipe 110 10 120 150mm Pipe 111 10 121 Connection of new 25mm pipe to existing fire hose reel 122 25mm Fittings 123 25mm Fittings 124 25mm Fittings 125 No 5	NO	Page total brought forward				
150mm Fullway gate valve with flange adaptors both sides 121 150mm Non-return valve with flange adaptors both sides 122 150mm Non-return valve with flange adaptors both sides 123 2 150mm Non-return valve with flange adaptors both sides 124 150mm Non-return valve with flange adaptors both sides 125 2 150mm Non-return valve with flange adaptors both sides 126 2 150mm Non-return valve with flange adaptors both sides 127 2 150mm Non-return valve with flange adaptors 128 2 150mm Non-return valve with flange adaptors 129 100mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 121 2 100mm Non-return valve with flange adaptors 122 2 150mm Non-return valve with flange adaptors 123 150mm Non-return valve with flange adaptors 124 2 150mm Non-return valve with flange adaptors 125 3 2 150mm Non-return valve with flange adaptors 126 40mm Pipe 127 50mm Pipe 128 75mm Pipe 129 100mm Pipe 130 150mm Pipe 131 150mm Pipe 132 2 150mm Pipe to existing fire hose reel 133 2 25mm Fittings 134 No 5 5		g englik letitutu				
150mm Fullway gate valve with flange adaptors both sides 121 150mm Non-return valve with flange adaptors both sides 122 150mm Non-return valve with flange adaptors both sides 123 2 150mm Non-return valve with flange adaptors both sides 124 150mm Non-return valve with flange adaptors both sides 125 2 150mm Non-return valve with flange adaptors both sides 126 2 150mm Non-return valve with flange adaptors both sides 127 2 150mm Non-return valve with flange adaptors 128 2 150mm Non-return valve with flange adaptors 129 100mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 120 2 150mm Non-return valve with flange adaptors 121 2 100mm Non-return valve with flange adaptors 122 2 150mm Non-return valve with flange adaptors 123 150mm Non-return valve with flange adaptors 124 2 150mm Non-return valve with flange adaptors 125 3 2 150mm Non-return valve with flange adaptors 126 40mm Pipe 127 50mm Pipe 128 75mm Pipe 129 100mm Pipe 130 150mm Pipe 131 150mm Pipe 132 2 150mm Pipe to existing fire hose reel 133 2 25mm Fittings 134 No 5 5		Taps, valves etc	1			
120 both sides No 2 121 150mm Non-return valve with flange adaptors both sides Sundries 122 Testing fire water pipe system Item Stopcock box for valves not exceeding 1m deep, consisting of urreinforced concrete (25MPa/19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with locking system, size 300 x 300mm internally including excavations, backfilling, etc. Galvanised mild steel piping in accordance with SANS 15874 parts 2. 3 and 5 including all straight couplings, cutting and waste, etc. 124 25mm Pipe m 10 125 32mm Pipe m 10 126 40mm Pipe m 10 127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 131 150mm Pipe m 10 132 25mm Pipe m 10 133 25mm Fittings No 5						
Sundries	120		No	2		
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Stopcock box for valves not exceeding 1m deep, consisting of unreinforced concrete (25MPa/19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with locking system, size 300 x 300mm internally including excavations, backfilling, etc. Galvanised mild steel piping in accordance with SANS 15874 parts 2, 3 and 5 including all straight couplings, cutting and waste, etc. 25mm Pipe		<u>Sundries</u>				
consisting of urreinforced concrete (25MPa/19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with locking system, size 300 x 300mm internally including excavations, backfilling, etc. Galvanised mild steel piping in accordance with SANS 15874 parts 2, 3 and 5 including all straight couplings, cutting and waste, etc. 124 25mm Pipe m 10 125 32mm Pipe m 10 127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 150mm Pipe m 10 150mm Pipe m 10 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	122	Testing fire water pipe system		Item		
with SANS 15874 parts 2, 3 and 5 including all straight couplings, cutting and waste, etc. 124 25mm Pipe m 15 125 32mm Pipe m 10 126 40mm Pipe m 10 127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings m 10 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	123	consisting of unreinforced concrete (25MPa/19mm) base 100mm thickone brick walls all around, precast concrete cover slab on top, rebated for and fitted with and including 300 x 300mm cast iron type 11A stopcock box cover and frame complete with locking system, size 300 x 300mm internally including excavations,	No	2		
125 32mm Pipe		with SANS 15874 parts 2, 3 and 5 including all				
126 40mm Pipe m 10 127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	124	25mm Pipe	m	15		
127 50mm Pipe m 10 128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	125	32mm Pipe	m	10		
128 75mm Pipe m 10 129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings m 10 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	126	40mm Pipe	m	10		
129 100mm Pipe m 10 130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	127	50mm Pipe	m	10		
130 150mm Pipe m 10 Extra over mild steel pipes for compression fittings 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	128	75mm Pipe	m	10		
Extra over mild steel pipes for compression fittings 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	129	100mm Pipe	m	10		
fittings 131 Connection of new 25mm pipe to existing fire hose reel No 4 132 25mm Fittings No 5	130	150mm Pipe	m	10		
hose reel No 4 132 25mm Fittings No 5						
	131		No	4		
Page total carried forward	132	25mm Fittings	No	5		
		Page total carried forward				





Item No	Description	Unit	Qty	Rate	Amount
	Page total brought forward				
	r age total brought for ward				
133	40mm Elbow	No	4		
133	40mm Elbow	140	4		
134	150mm Elbow	No	4		
154	130HIII LIDOW	140			
135	150mm Tee	No	4		
100	100111111 100	1.0	-		
136	32/25mm Reducer	No	4		
137	50/40mm Reducer	No	3		
138	65/25mm Reducer	No	3		
139	75/65mm Reducer	No	3		
140	100/75mm Reducer	No	3		
141	150/75mm Reducer	No	3		
		L	_		
142	150mm uPVC to GMS straight connector	No	3		
	<u>Sundries</u>				
	One coat calcium plumbate primer, one universal				
	undercoat and two coats gloss enamel paint on				
	galvanised mild steel pipes not exceeding		10		
	300mm girth	m	10		
	Hole through 230mm brick wall for pipe				
	exceeding 100mm diameter and make good				
	finishes on completion	No	4		
	milates at completion	140			
	<u>LAGGING</u>				
	Paper lagging				
	Two layers of stout brown paper tightly wrapped				
145	around 15mm pipes and couplings and tied with				
	wire prior to building in	m	15		
	Danie Antol appelant i	ļ			
	Page total carried to summary				





Item No	Description	Unit	Qty	Rate	Amount
110					
	SECTION No 2				
	DILL No. 2				
	BILL No 3				
	PROVISIONAL SUMS				
1	Allow for an amount of R54 000 (Fifty four thousand Rand) for APTCOD learner (1				
'	plumbing learner at R 4500/month)		Item		
2	Allow for profit at 10%		Item		
	Page total carried to summary				





Item No	Description	From Page	Amount
	FINAL SUMMARY		
	SECTION 1		
	PRELIMINARIES & GENERAL	82	
	SECTION 2		
	ALTERATIONS	86	
	PLUMBING AND DRAINAGE (PROVISIONAL)	105	
	PROVISIONAL SUMS	106	
	SUB TOTAL 1		
	Allow 10% for Contingencies to be used as directed by the project manager and deducted in whole or in part if not required		
	SUB TOTAL 2		
	Allow 5% for contract price adjustment provision (CPAP) or Escalation		
	SUB TOTAL 3		
	VAT [15%]		
	TOTAL CARRIED TO FORM OF OFFER & ACCEPTANCE		

EXPANDED PUBLIC WORKS PROGRAMME CONTRIBUTION TO A NATION AT WORK





SCOPE OF WORK (TERMS OF REFERENCE)

C3 Scope of Work (Terms of Reference)

The general plumbing maintenance for government buildings in Bhisho and King William's Town

1.1 EMPLOYERS OBJECTIVES

To repair a damage that is coursed by storm

1.2 OVERVIEW OF THE WORKS

GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS

1.4 LOCATION OF THE WORKS

Bhisho and King William's Town, Buffalo City Metropolitan Municipality







PART C4. SITE INFORMATION







C4.1 SITE INFORMATION

Project title:	GENERAL PLUMBING MAINTENANCE FOR VARIOUS GOVERNMENT BUILDINGS IN BHISHO AND KING WILLIAM'S TOWN FOR THE PERIOD OF 12 MONTHS
Project Number:	HO5 – 21/22 - 0276

GENERAL

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EXPANDED PUBLIC WORKS PROGRAMME CONTRIBUTION TO A NATION AT WORK