



Ugu District Municipality

CIDB CONTRACTOR GRADING: 4CE OR HIGHER

UGU DISTRICT MUNICIPALITY PIPELINE REPLACEMENT PROGRAMME:

THE MUNICIPALITY REQUEST FOR A PANEL OF CONTRACTORS FOR THE PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS FOR ACROSS UGU DISTRICT MUNICIPALITY AREAS OF OPERATIONS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

CONTRACT No: 07-1628-2023

ADDENDUM NO. 01 TO TENDER DOCUMENT, issued on 10 March 2023

Reference is made to the following sections of the tender document:

1. **Cover Page**
2. **Tendering Procedures**
3. **Returnable Documents**
4. **Pricing Data**

Contract No: UGU-07-1628-2023. The following amendments in the tender document are affected by this addendum:

Page	Part of Tender	Description of amendment
Cover and contents	Cover and contents page	Replace the Cover Page with the attached one
TP3, TP4, TP5	T1: Tendering Procedures	Replace the tendering procedures pages with the attached document
RD40, RD41, RD42, RD43, RD44	T2: Returnable Documents	Replace the returnable documents selected pages with the attached ones
PD17	C2.2 Bill of Quantities	Remove PD17 of the Bill of quantities and insert the attached document

Issued By:

Rowan Mlambo

On behalf Ugu District Municipality

Addendum No. 01 to Tender Documentation for Contract No: UGU-07-1628-2023

I.....

(Name of Representative) hereby acknowledge receipt of **Addendum No. 01** on

behalf of (name of company).

Signed: Date:

Position:



PANEL FOR PIPELINE REPLACEMENT PROGRAMME

CONTRACT №: UGU 07-1628-2023

**UGU DISTRICT MUNICIPALITY PIPELINE REPLACEMENT
PROGRAMME: PLANNED REPLACEMENT OF BULK AND
RETICULATION PIPELINES AND MISCELLANEOUS WORKS**

CIDB CONTRACTOR GRADING: 4CE OR HIGHER

Tender Closes: 31 March 2023

NAME OF TENDERER	
ADDRESS OF TENDERER	
TELEPHONE	
FAX	
Tender Sum	

CONTACT DETAILS:

Ugu District Municipality

P O Box 33

PORT SHEPSTONE

4240

Tel N°: +27 39 688 3441

Email: rowan.mlambo@ugu.gov.za

PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS

CONTRACT No UGU 07-1628-2023

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**UGU DISTRICT MUNICIPALITY PIPELINE REPLACEMENT PROGRAMME
UGU DISTRICT MUNICIPALITY FOR A PERIOD OF THIRTY-SIX (36)
MONTHS**

CONTRACT UGU- (07-1628-2023)

PART T1: TENDERING PROCEDURES

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T1.1: Tender Notice and Invitation to Tender



Ugu District Municipality

CIDB CONTRACTOR GRADING: 4CE OR HIGHER

UGU DISTRICT MUNICIPALITY PIPELINE REPLACEMENT PROGRAMME:

THE MUNICIPALITY REQUEST FOR A PANEL OF CONTRACTORS FOR THE PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS FOR ACROSS UGU DISTRICT MUNICIPALITY AREAS OF OPERATIONS FOR A PERIOD OF THIRTY-SIX (36) MONTHS

CONTRACT №: 07-1628-2023

The Ugu District Municipality invites A Panel of Contractors for or the planned replacement of aged pipelines ranging from 32 mm – **525** mm Diameter and associated works at various locations throughout the Ugu District Municipality, incorporating the water supply networks.

The contract is for 3 years and requires resources to be available over this contract period to be deployed to respective sites within the entire Ugu District Municipality supply areas. It is estimated that the Tenderers should have a CIDB grading of 4CE, or higher. Joint ventures and potentially emerging enterprises that satisfy the criteria stated in the tender data are eligible to tender.

The physical address for collection of tender documents is **Ugu District Municipality at No. 28 Connor Street, Port Shepstone, 4240**. No documents will be distributed at the tender briefing meeting.

Tender Documents are obtainable during the following times: 08h00 to 15h00 (Monday to Friday) as from 27 February 2023.

A non-refundable tender deposit of R300 payable in cash or by a bank guaranteed cheque made out in favour of **Ugu District Municipality is required on collection of the tender documents. The bid will also be advertised on National Treasury's E Tender portal and Ugu District Municipality website and documents can be downloaded from the websites, free of charge.**

Queries relating to the technical issues of these documents may be addressed to Mr Rowan Mlambo from Ugu District Municipality under Water Resource Management on Telephone 039 688 3441 (8am – 5pm) or email at rowan.mlambo@ugu.gov.za

A compulsory clarification meeting with representatives of the Employer will take place at the entrance of Phase 2 Building of the Ugu District Municipality Offices 96 Marine Drive, Oslo Beach Offices on **Tuesday 07 March 2023** starting at 10h00. The closing time for receipt of tenders is **12h00 on Friday 31 March 2023**. Only tenders deposited into the official tender box by the closing time and date will be accepted.

Tenders, completed as prescribed, shall be sealed in an envelope marked:

“UGU DISTRICT MUNICIPALITY PIPELINE REPLACEMENT PROGRAMME:

Tender No: 07-1628-2023

and deposited in the official tender box in the foyer of Ugu District Municipality Offices at **96 Marine Drive, OSLO BEACH**. (The municipality will not be held responsible for any tenders delivered by courier services.)

The municipality reserves the right to request bidders for the extension of the tender validity period. Ugu District Municipality subscribes to the Preferential Procurement Regulations 2022, pertaining to the Preferential Procurement Policy Framework Act (PPPFA) principles whereby a bidder's submission will be evaluated according to the sum of the award of points in respect of the tender value and Specific Goals.

Price and Preference and quality will be used for evaluation. The **80/20 or 90/10** preferential point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system. For Specific Goals (*See below table*), in terms of revised Preferential Procurement Regulation in effect from 16 January 2023 Gazette Notice No. 47452 dated 04 November 2022.

Points to be allocated as follows:

	Categories	Weight	80 20	90 10
1	Ownership	60%	12	6
2	Reconstruction & Development Programme	30%	6	3
3	Other Specific Goals-	10%	2	1
		100%	20	10
#	Specific Goal(s)	Weight	80 20 PP	90 10 PP
	Ownership Categories :			
1	Broad Based Black Economic Empowerment:			
	1. BBBEE Level 1	100%	12	6
	2. BBBEE Level 2	80%	10	5
	3. BBBEE Level 3 to 8	40%	6	3
2	Promotion of Local Business(s)			
	1. Enterprise Located within the District Municipality - Rural	100%	6	3
	2. Enterprise Located within the District Municipality - Urban	67.7%	4	2
	2. Enterprise Located within the Province	33.3%	2	1
3	Other Specified Goals			
	1. Enterprise 100% owned by Youth/Women/Disabled/ Military V	100%	2	1

The quality will comprise scores for the following based on criteria indicated in the respective tender returnables and summarised as follows:

Description	Maximum Allocated Points
Experience of Bidder with respect to similar projects	35
Experience of Key Personnel (Contracts Manager)	25
Experience of Key Personnel (Construction Manager/ Site Agent)	10
Experience of Key Personnel (Foreman)	10
Experience of Key Personnel (Artisan)	10
Construction Methodology and Preliminary Programme	10
TOTAL MAXIMUM POINTS	100

The Council reserves the right not to accept the lowest bid or any bid and reserves the right to accept the whole or part of the bid, or to reject all bids and cancel the notice to tender.

Tenderers shall take note of the following tender conditions:

- *Ugu District Municipality does not bind itself to accept the lowest or any tender.*
- ***Ugu District Municipality may negotiate final rates with preferred bidders and award to more than one tenderer. Preferential Procurement Regulations 2017 make provision for negotiating a fair market price with preferred bidders.***
- *Tenders submitted are to remain valid for 90 days from the closing date for submission of tenders.*
- *Only Tenderers with a CIDB category grading of 4CE or higher will be considered.*
- ***Kindly note that Regulation 44 of the Municipal Supply Chain Management Regulation states that the municipality may not make any award to a person who is in the service of the state.***

VO MAZIBUKO
Acting Municipal Manager
Ugu District Municipality

T1.2: Tender Data

The Conditions of Tender applicable to this contract are the Standard Conditions of Tender as contained in Annexure F of the CIDB *Standard for Uniformity in Construction Procurement*, and as Annex F of the CIDB *Standardized Construction Procurement Documents for Engineering and Construction Works (28 May 2010)*. This document is obtainable separately.

The Tender Data make several references to the Standard Conditions of Tender for details that apply specifically to this tender. The Tender Data shall have preference in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of Tender Data given below is cross-referenced to the relevant clause in the Standard Conditions of Tender to which it mainly applies.

Clause Number	Description
F.1.1	The Employer is Ugu District Municipality
F.1.2	<p>The tender documents issued by the employer comprise:</p> <p>Tendering Procedures</p> <p>T1.1 Tender Notice and Invitation to Tender</p> <p>T1.2 Tender Data</p> <p>Returnable Documents</p> <p>T2.1 List of Returnable Documents</p> <p>T2.2 Returnable Schedules</p> <p>Part 1: Agreements and Contract Data</p> <p>C1.1 Form of offer and acceptance</p> <p>C1.2 Contract data</p> <p>C1.3 Form of Guarantee</p> <p>C1.4 Adjudicator's Contract</p> <p>C1.5 Agreement in terms of the Occupational Health and Safety Act No. 85 of 1993</p> <p>Part 2: Pricing data</p> <p>C2.1 Pricing instructions</p> <p>C2.2 Activity schedules / Bills of Quantities</p> <p>Part 3: Scope of work</p> <p>C3 Scope of work</p> <p>Part 4: Site information</p> <p>C4 Site information</p>

Clause No.	Description
F.1.4	<p>The Employer's representative, for the purpose of any communication between the Employer and the tenderer is:</p> <p>Name: Mr Rowan Mlambo Address: 96 Marine Drive, Oslo Beach Tel N^o: 0396883441 Email: Rowan.mlambo@ugu.gov.za</p>
F.2.1	<p>The following tenders who are registered with the CIDB or are capable of being so registered prior to the evaluation of submissions, are eligible to submit tenders.</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a 4CE class of construction work; and</p> <p>b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above (ie 4CE PE) and who satisfy the following criteria:</p> <ul style="list-style-type: none"> • They can demonstrate they have the financial resources to undertake the work being tendered for • They have priced documents fairly and can demonstrate the basis of pricing of items where in the Employer Representative's opinion the pricing is unbalanced • They can demonstrate that they have experienced personnel to manage the work being tendered for. <p>c) Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> 1. Every member of the joint venture is registered with the CIDB; 2. the lead partner has a contractor grading designation in the CE class of work. The combined contractor grading designation calculated in accordance with the Construction Industry Board Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for 4CE class of construction or a value determined in accordance Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.
F2.7	<p>The arrangements for a compulsory briefing meeting are:</p> <p>Location: Oslo Beach office Parking</p> <p>Date: 07 March 2023</p> <p>Starting Time: 10h00</p> <p>Tenderers must sign the Attendance Register 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 Register.</p>

F2.12	<p>If a tenderer wishes to submit an alternative offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements, the details of which may be obtained from the Employer's Agent.</p> <p>Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions in the development of the pricing proposal.</p> <p>Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept the full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.</p> <p>The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.</p>
F2.13.2	Return all returnable documents to the Employer after completing them in the entirety by writing in black ink.
F2.13.3	Tender offers shall be submitted as an original only. Photocopies of the original tender documentation may be used, but an original signature must appear on such photocopies.
F2.13.4	<p>Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state in which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.</p>
F.2.13.5 F2.15.1	<p>The employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as follows:</p> <p>Location of Tender Box: Foyer of Ugu District Municipality Offices Physical Address: 96 Marine Drive, Oslo Beach, PORT SHEPSTONE, 4240 Identification details: <i>Pipeline Replacement Contract no: UGU-07-1628-2023</i></p>
F.2.13 F.3.5	A two-envelope procedure will not be followed.
F.2.15	The closing time for submission of tender offers is ... 12h00 on Friday 31 March 2023.
F.2.15	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be acceptable.
F.2.16	The tender offer validity period is 90 days from the tender closing date.
F.2.23	<p>The tenderer is required to submit with his tender:</p> <ol style="list-style-type: none"> 1) either a copy of the Certificate of Contractor Registration issued by the Construction Industry Development Board or a computer printout confirming the registration of the tenderer. <i>The tenderer has the responsibility to ensure that his/her details are reflected correctly on the CIDB Website, which may be used for confirmation.</i> 2) Copies of company registration documents. 3) An original valid Tax Clearance issued by the South African Revenue Services. 4) Copies of ID documents of Shareholders/Members/Directors of the business enterprises. 5) The BBBEE compliance certificate issued by an accredited Institution. 6) Skills Development Levy Certificate

	<p>7) Unemployment Insurance Fund Certificates</p> <p>8) Workman's Compensation Registration Certificate (or Proof of Payment of contributions in terms of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993)</p>
F.3.4	<p>The time and location for opening of the tender offers are:</p> <p>Time: 12h00</p> <p>Date: 31 MARCH 2023</p> <p>Location: 96 Marine Drive, Olso Beach Phase 2 Building, Ugu District Municipality</p>

F.3.11	<p>Method 4: Quality, Financial Offer and Preference</p> <p>This method can be used for more complex project that would require specialist services.</p> <p>Assessment of functionality or quality must be done separately from the 80/20 and 90/10 principles</p> <p>There must be two stages in the evaluation of such bids:</p> <ul style="list-style-type: none"> • The first stage must be the assessment of functionality through the use of any rating criteria determined by the concerned institution, wherein the bidders with sufficient experience and technical capacity will be selected to move to the stage. The determination of elimination threshold will depend on the nature of service required and criteria preferred • The second stage must be the assessment and evaluation of bidders in terms of 90/10 or 80/20 , where the 90 or 80 points shall be used for pricing scores only, and the 10 or 20 used for BEE status only as envisaged by the act <p>When an institution invites a bid that will also be evaluated on the basis of functionality as a criterion, the AO/ AA must clearly specify the following aspects in the bid documents:</p> <ul style="list-style-type: none"> • Evaluation criteria for measuring functionality The evaluation criteria may include criteria such as the contractor's relevant experience for the assignment, the quality of the methodology; the qualifications of key personnel; transfer of knowledge etc. • Weight of each criterion The weight that is allocated to each criterion should not be generic but should be determined separately for each bid on a case-by-case basis. • Applicable value The applicable values that will be utilised when scoring each criterion should be objective. As a guide, values ranging from 1 being poor, 2 being average, 3 being good, 4 being very good and 5 being excellent, any be utilised. • Minimum qualifying score for functionality The minimum qualifying score that must be obtained for functionality in order for a bid to be considered further should not be generic. It should be determined separately for each bid on a case-by-case basis. The minimum qualifying score must not be prescribed so low that it may jeopardise the quality of the service required nor so high that it may be restrictive to the extent that it jeopardizes the fairness of the SCM system.
F3.11.3	(a) <u>Quality criteria</u>

	<p>In order to be considered for a contract in terms of this tender, tenderers must achieve the minimum score for quality as stated below.</p> <p>The description of the quality criteria and the maximum possible score for each is shown in the table below. The score achieved for quality will be the sum of the scores achieved for the individual criteria.</p>
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The procedure for the evaluation of responsive tenders is **Method 4** with the 80/20 Preference Point System. Tenderers will be scored for quality first and only those tenders that meet the specified minimum total score for quality will be considered further. These tenders will then be evaluated on the basis of the 80/20 Preference Points System.

Method 4: Financial Offer, Quality and Preferences

(a) Quality

The score for quality is to be calculated using the following formula:

$$W_q = W_2 \times S_o / M_s$$

where:

W_2 = is the percentage score given to quality and equals **100**

S_o = is the score for quality allocated to the submission under consideration

M_s = is the maximum possible score for quality in respect to the submission, which equals **100**

The quality will comprise scores for the following based on criteria indicated in the respective tender returnables and summarised as follows:

Description	Maximum Allocated Points
Experience of Bidder with respect to similar projects	35
Experience of Key Personnel (Contracts Manager)	25
Experience of Key Personnel (Construction Manager/ Site Agent)	10
Experience of Key Personnel (Foreman)	10
Experience of Key Personnel (Artisan)	10
Construction Methodology and Preliminary Programme	10
TOTAL MAXIMUM POINTS	100

The score for quality can be further broken down per individual criteria as follows:

Key Aspect Criterion	Basis for points allocation	Score	Maximum Points	Verification Method
Experience of Bidder	Six completed water projects with similar scope of works and value (i.e Water pipeline construction, replacement) each of at least R0.9M	Very Good	35	A set of certified copies of Letter of Appointment and
	Five completed water projects with similar	Good	30	

	scope of works and value (i.e Water pipeline construction, replacement) each of at least R0.9M			Completion Certificate per project (From a government entity)
	Four completed water projects with similar scope of works and value (i.e Water pipeline construction, replacement) each of at least R0.9M	Fair	25	
	Three completed water projects with similar scope of works and value (i.e Water pipeline construction, replacement) each of at least R0.9M	Poor	20	
	One to Two completed water projects with similar scope of works and value (i.e Water pipeline construction, replacement) each of at least R0.9M	Very Poor	15	
	No response/no similar water project completed.	Dismal	0	
Experience of Key Personnel (Contracts Manager)	Five (5) or more years' experience of the Contracts Manager in projects with similar scope of works with a minimum qualification of a BSC Civil Eng /Btech Degree in Civil Engineering and registered as a Professional Engineer / Technologist with the Engineering Council of South Africa (ECSA)	Very Good	25	Curriculum Vitae to be attached with traceable references
	Five (5) or more years' experience of the Contracts Manager in projects with similar scope of works with a minimum qualification of a BSC Civil Eng /Btech Degree in Civil Engineering and not registered as a Professional Engineer / Technologist with the	Good	20	

	Engineering Council of South Africa (ECSA)			
	Less than five (5) years' experience of the Contracts Manager in projects with similar scope of works with a minimum qualification of a BSC Civil Eng /Btech Degree in Civil Engineering and registered as a Professional Engineer / Technologist with the Engineering Council of South Africa (ECSA)	Fair	15	
	Less than five (5) years' experience of the Contracts Manager in projects with similar scope of works with a minimum qualification of a BSC Civil Eng /Btech Degree in Civil Engineering and not registered as a Professional Engineer / Technologist with the Engineering Council of South Africa (ECSA)	Poor	10	
	Contracts Manager proposed does not fit the above requirements (No BSC Civil Eng /Btech Degree, less than five (5) years' experience and not registered as a Professional Engineer / Technologist with the Engineering Council of South Africa)	Very Poor	0	
Experience of Key Personnel (Construction Manager/Site Agent)	Four (4) or more years' experience of the Construction Manager/Site Agent in projects with similar scope of works with a minimum qualification of a NQF 6/ National Diploma in Civil Engineering	Very Good	10	Curriculum Vitae and Certified Copies of Qualification certificates

	Three (3) or more years' experience of the Construction Manager/ Site Agent in projects with similar scope of works with a minimum qualification of a NQF 6 National Diploma in Civil Engineering	Good	5	
	Construction Manager/ Site Agent proposed does not fit the above requirements (No NQF 6 National Diploma in Civil Engineering and less than three (3) years' experience)	Poor	0	
Experience of Key Personnel (Foreman)	Six (6) or more years' experience of the Foreman in projects with similar scope of works with a relevant trade test certificate	Very Good	10	Curriculum Vitae to be attached with traceable references
	Less than six (6) years' experience of the Foreman in projects with similar scope of works with a relevant trade test certificate	Good	5	
	Foreman proposed does not fit the above requirements (No relevant trade test certificate and less than six (6) years' experience)	Poor	0	
Experience of Key Personnel (Artisan)	Three (3) or more years' experience of the Artisan in projects with similar scope of works with a relevant trade test certificate	Very Good	10	Curriculum Vitae to be attached with traceable references
	Less than three (3) years' experience of the Artisan in projects with similar scope of works with a relevant trade test certificate	Good	5	
	Artisan proposed does not fit the above requirements (No relevant trade test certificate and less than	Poor	0	

	three (3) years' experience)			
Construction Methodology and Preliminary Programme Construction Methodology (relevant to the tendered project. The methodology and preliminary programme must include the following sub-headings: Approach Method, Time Frames, Activities (in construction sequence), Construction Administration, Quality Management, Health and Safety	Construction Methodology met all the requirements. The methodology is precise and specific to this project and preliminary programme has correct linkages to relevant activities	Very Good	10	Construction Methodology And Preliminary Programme
	Construction Methodology and preliminary sub tasks are in line with the scope of works.	Good	7	
	Construction Methodology and preliminary programme are generic for similar works	Fair	3	
	Construction Methodology and preliminary programme are inadequate and unrealistic and/or no submission.	Very Bad	0	

NB: Tenderers are required to submit supporting documents to score full points

Tenderers that score less than 80% of the total score allowed for quality will *NOT* be considered further.

	<p>The minimum score for quality is 80 points (80%). Tenderers that fail to achieve the minimum score for quality will be rejected.</p> <p>(a) <u>Financial Offer</u></p> <p>The financial offer will be scored in terms of Formula 2, Option 1 of Table F.1 in Conditions of Tender F.3.11.6.1:</p> <p>Where</p> $W_1 = 90 \text{ points where the financial value, inclusive of VAT, of all responsive tenders received have a value above R 1 000 000.00}$ <p>(b) <u>Preference points</u></p> <p>This request for Tenders is subject to the terms and conditions of the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2011 and will be evaluated in terms of the 90:10</p>
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	<p>method for amounts above R 1 000 000,00 as set out in the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2011.</p> <p>It is solely the responsibility of vendors, who want to make use of the preferences available under this policy to familiarise themselves with its contents, and to comply with its conditions, to be able to make a claim for preference.</p> <p>NB!! VALID BBBEE CERTIFICATES TO BE SUBMITTED WITH THE TENDER IF YOU WISH TO CLAIM PREFERENCE POINTS IN TERMS OF THE ABOVEMENTIONED REGULATIONS.</p>
F.3.13.1	<p>Tender offers will only be accepted if:</p> <ul style="list-style-type: none"> a) The tenderer must include an original valid Tax Clearance Certificate with his tender. b) The tenderer is registered with the Construction Industry Development Board in an appropriate contractor grading designation, by tender closing date. c) The tenderer is not in arrears for more than 3 months with the municipal rates and taxes and municipal services charges; d) The tenderer or any of its directors 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; e) The tender has not <ul style="list-style-type: none"> i) abused the Employer's Supply Chain Management System; or ii) failed to perform on any previous contract and has been given a written notice to this effect; and f) The tenderer has completed the Compulsory Enterprise Questionnaires and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interest of the employer or potentially compromise the tender process. g) The tenderer has fully completed and signed the form of offer. h) The tenderer has completed the schedule of quantities in full. Items against which no price is entered are to be considered as incomplete and will invalidate the tender. Items against which N/A, left blank or – is entered are to be considered as incomplete and will also invalidate the tender. Items against which NIL or zero (0) is entered are to be considered to be fully priced and the tenderer will provide the items in question as specified at zero (0) or NIL price. i) The tenderer or competent representative has attended the compulsory site meeting or site inspection. j) The tenderers declaration of compliance with the occupational Health and Safety Act No 85 of 1993 and the Construction Regulations 2003 is included with his tender. k) A tender who submitted a tender as a Joint Venture has included an acceptable Joint Venture agreement with his tender. l) The tenderer acknowledged receipt of all addenda and alterations and amendments according to addenda have been considered.
F.3.18	<p>The number of paper copies of the signed contract to be provided by the employer is one original plus one original duplicate.</p>

APPENDIX: STANDARD CONDITIONS OF TENDER

(These Standard Conditions of Tender have been reproduced, without any changes, from Appendix A of the CIDB Standardized Construction Procurement Documentation for Engineering Construction Works (May 2010)).

F.1 General

F.1.1 Actions

F1.1.1.

The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

F1.1.2.

The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

- Note
- 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of the person to act properly in his or her position even if no improper acts result.
 - 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decision taken.

F.1.1.3

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

F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

F.1.3 Interpretation

F.1.3.1

The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

F.1.3.2

These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

F.1.3.3

For the purposes of these conditions for the calling for expressions of interest, the following definitions apply:

- (a) **conflict of interest** means any situation in which
 - i) someone in a position of trust has competing professional or personal interest which make it difficult to fulfil his or her duties impartially;
 - ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
 - iii) incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.
- (b) **comparative offer** means the tenderer's financial offer after the factors of non-firm prices, all unconditional discounts and any other tendered parameters that will affect the value of the financial offer have been taken into consideration
- (c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and
- (d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels
- (e) **Organisation** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body
- (f) **Quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs.

F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

F.1.5 The employer's right to accept or reject any tender offer

F.1.5.1

The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection but will give reasons for such action upon written request to do so.

F.1.5.2

The employer may not be subsequent to the cancellation or abandonment of a tender process or the rejection of all tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

F.1.6 Procurement Procedures

F.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

F.1.6.2 Competitive Negotiation Procedure

F.1.6.2.1

Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the Employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive positions of tenderers shall not apply.

F.1.6.2.2

All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the data, shall be invited in each round to enter the competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the Employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning and additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

F.1.6.2.3

At the conclusion of each round of negotiations, tenderers shall be invited by the Employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

F.1.6.2.4

The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

F.1.6.3 Proposal Procedure using two stage system

F.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The Employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

F.1.6.3.2 Option 2

F.1.6.3.2.1

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

F.1.6.3.2.2.

The Employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data and award the contract in terms of these conditions of tender.

F.2 Tenderer's obligations

F.2.1 Eligibility

F.2.1.1

Submit a tender offer only if the tenderer complies with the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

F.2.1.2

Notify the Employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the Employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the Employer's written approval prior to do so prior to the closing time of tenders.

F.2.2 Cost of tendering

Accept that the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer satisfy requirements.

F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

F.2.7 Site visit and clarification meeting

Attend, where required, a site visit and clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) may not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

F.2.10 Pricing the tender offer

F.2.10.1

Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

F.2.10.2

Show VAT payable by the employer separately as an addition to the tendered total of the prices.

F.2.10.3

Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

F.2.10.4

State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

F.2.11 Alterations to documents

Not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

F.2.12 Alternative tender offers

F.2.12.1

Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.

F.2.12.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

F.2.13 Submitting a tender offer

F.2.13.1

Submit one tender offer only, either as a single tendering entity or as a member in joint venture, to provide the whole of the works, services or supply identified in the contract data, unless stated otherwise in the tender data.

F.2.13.2

Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.

F.2.13.3

Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

F.2.13.4

Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

F.2.13.5

Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.6

Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

F.2.13.7

Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

F.2.13.8

Accept that the employer shall not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

F.2.13.9

Accept that tender offers submitted by facsimile or email will be rejected by the Employer, unless stated otherwise in the tender data.

F.2.14 Information and data to be completed in all respects

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

F.2.15 Closing time

F.2.15.1

Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery. The employer shall not accept tender offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the tender data.

F.2.15.2

Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

F.2.16 Tender offer validity

F.2.16.1

Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

F.2.16.2

If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.

F.2.16.3

Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

F.2.16.4

Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered or permitted.

F.2.18 Provide other material

F.2.18.1

Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

F.2.18.2

Dispose of samples of materials provided for evaluation by the employer, where required.

F.2.19 Inspections, tests and analysis

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

F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

F.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

F.3 The employer's undertakings

F.3.1 Respond to requests from the tenderer

F.3.1.1

Respond to a request for clarification received up to five working days prior to the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

F.3.1.2

Consider any request to make material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) An individual firm, or joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements.
- b) The new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) In the opinion of the Employer, acceptance of the material change would compromise the prequalification process.

F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date of the Tender Notice until seven days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, will then notify it to all tenderers who drew documents.

F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

F.3.4 Opening of tender submissions

F.3.4.1

Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

F.3.4.2

Announce at the opening held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.

F.3.4.3

Make available the record outlined in F.3.4.2 to all interested persons upon request.

F.3.5 Two-envelope system

F.3.5.1

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

F.3.5.2

Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation above the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

F.3.6 Non-disclosure

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

F.3.7 Grounds for rejection and disqualification

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

F.3.8 Test for responsiveness

F.3.8.1

Determine, on opening and before detailed evaluation, whether each tender offer properly received:

- (a) meets the requirements of these Conditions of Tender,
- (b) has been properly and fully completed and signed, and

(c) is responsive to the other requirements of the tender documents.

F.3.8.2

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

- detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- change the Employer's or the tenderer's risks and responsibilities under the contract, or
- affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

F.3.9 Arithmetic errors

F.3.9.1

Check responsive tender offers for arithmetical errors between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.

F.3.9.2

Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tenders in accordance with F.3.11 for :

- a) The gross misplacement of the decimal point in the unit rate,
- b) Omissions made in completing the pricing schedule or bills of quantities or
- c) Arithmetic errors in
 - Line item totals resulting from the product of unit rate and a quantity in bills of quantities or schedule of prices; or
 - The summation of the prices.

F3.9.2

Notify the tenderers of all errors or omissions that are identified in the tender offer and invite the tenderer to either confirm the tender offer as tendered or accept the corrected total of prices.

F.3.9.3

Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

- d) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total as quoted shall govern, and the unit rate will be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern and the unit rate shall be corrected.
- e) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if a bill of quantities applies) to achieve the tendered total of the prices.

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

F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

F.3.11 Evaluation of tender offers

F3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate it using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the Tender Data.

F.3.11.2 Method 1: Financial offer

In the case of a financial offer:

- a) Rank tender offers from the most favourable to the least favourable comparative offer.
- b) Recommend the highest ranked tenderer for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- c) Re-rank all tenderers should there be compelling and justifiable reasons not to recommend the highest ranked tenderer and recommend the highest ranked tenderer, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.3 Methods 2: Financial offer and preference

In the case of a financial offer and preferences:

- a) Score each tender in respect of the financial offer made and preferences claimed, if any, in accordance with the provisions of F.3.11.7 and F.3.11.8.
- b) Calculate the total number of tender evaluation points (T_{EV}) in accordance with the following formula:

$$T_{EV} = N_{FO} + N_P$$

Where: N_{FO} is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;
 N_P is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points, and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.4 Method 3: Financial offer and quality

In the case of a financial offer and quality:

- a) Score each tender in respect of the financial offer made and the quality offered in accordance with the provisions of F.3.11.7 and F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points (T_{EV}) in accordance with the following formula:

$$T_{EV} = N_{FO} + N_Q$$

Where: N_{FO} is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;
 N_Q is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.5 Method 4: Financial offer, quality and preferences

In the case of a financial offer, quality and preferences:

- a) Score each tender in respect of the financial offer made, preference claimed, if any, and the quality offered in accordance with the provisions of F.3.11.7 to F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points (T_{EV}) in accordance with the following formula:

$$T_{EV} = N_{FO} + N_P + N_Q$$

Where: N_{FO} is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;
 N_P is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.
 N_Q is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

F.3.11.6 Decimal Places

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

F.3.11.7 Scoring Financial Offers

Score the financial offers of remaining responsive tender offers using the following formula:

$N_{FO} = W_1 \times A$ where:

N_{FO} = the number of tender evaluation points awarded for the financial offer.

W_1 = the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.

A = a number calculated using either formulas 1 or 2 below as stated in the Tender Data.

Formula	Basis for comparison	Option 1	Option 2
1	Highest price or discount	$(1 + \frac{(P - P_m)}{P_m})$	P/P_m
2	Lowest price or percentage commission/fee	$(1 - \frac{(P - P_m)}{P_m})$	P_m/P

Where:

P_m = the comparative offer of the most favourable tender offer.

P = the comparative offer of tender offer under consideration.

F.3.11.8 Scoring Preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences.

Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

F.3.11.9 Scoring quality (functionality)

Score each of the criteria and sub criteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the formula:

$$N_o = W_2 \times S_o / M_s$$

Where S_o is the score for quality allocated to the submission under consideration

M_s is the maximum possible score for quality in respect of a submission; and

W_2 is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance, which the conditions of contract identified in the contract data, require the employer to provide.

F.3.13 Acceptance of tender offer

F.3.13.1 Accept tender offer, if in the opinion of the employer, it does not present any unacceptable commercial risk and only if the tenderer:

- a) Is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement
- b) Can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel to perform the contract.
- c) Has the legal capacity to enter the contract,
- d) Is not insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- e) Complies with the legal requirements, if any, stated in the tender data, and
- f) Is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

F.3.13.2

Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period. Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful tenderer as described in the form of offer and acceptance.

F.3.14 Notice to unsuccessful tenderers

After the successful tenderer has acknowledged the employer's notice of acceptance, notify other tenderers that their tender offers have not been accepted.

F.3.15. Prepare contract documents

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

- (a) addenda issued during the tender period,
- (b) inclusion of some of the returnable documents,
- (c) other revisions agreed between the employer and the successful tenderer, and
- (d) the schedule of deviations attached to the form of offer and acceptance, if any.

F.3.16 Issue final contract

Prepare and issue the final draft of contract documents to the successful tenderer for acceptance as soon as possible after the date of the employer's signing of the form of offer and acceptance (including the schedule of deviations, if any). Only those documents that the conditions of tender require the tenderer to submit, after acceptance by the employer, shall be included.

F.3.17 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

F.3.18 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

F.3.19 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken applying these conditions of tender but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenders.

X. KEY PERSONNEL

In terms of the Scope of Work and the Conditions of Tender, unskilled workers may only be brought in from outside the local community if such personnel are not available locally.

The Tenderer shall list below the personnel which he intends to utilize on the Works, including key personnel which may have to be brought in from outside if not available locally.

CATEGORY OF EMPLOYEE	NUMBER OF PERSONS		
	KEY PERSONNEL, PART OF THE CONTRACTOR'S ORGANISATION	KEY PERSONNEL TO BE IMPORTED IF NOT AVAILABLE LOCALLY	UNSKILLED PERSONNEL TO BE RECRUITED FROM LOCAL COMMUNITY
Contracts Manager			
Construction Manager/ Site Agent			
Foreman			
Artisan			
Others:			

The Tenderer shall attach hereto the *curricula vitae*, in the form included hereafter, of the Project Director / Contracts Manager, the Site Agent / Project Manager and the Site Supervisor / Foreman. The information is necessary for evaluation of the tender.

The above information will be used to evaluate **Criteria 3: Experience of Key Personnel** for Functionality under F.3.11.9.3 in Section T1.2.

SIGNATURE: **DATE:**
(of person authorised to sign on behalf of the Tenderer)

CURRICULUM VITAE OF CONTRACTS MANAGER

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	Full time on Project: Y / N
Professional Registration Number:	Attend site meetings: Y / N
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required Service:</u>	
<u>State number of years of appropriate experience:</u>	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications, and my experience.

.....
SIGNATURE OF THE INCUMBENT IN THE SCHEDULE

.....
DATE

CURRICULUM VITAE OF CONSTRUCTION MANAGER/SITE AGENT

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	Full time on Project: Y / N
Professional Registration Number:	Attend site meetings: Y / N
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required Service:</u>	
<u>State number of years of appropriate experience:</u>	

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications, and my experience.

.....
SIGNATURE OF THE INCUMBENT IN THE SCHEDULE

.....
DATE

CURRICULUM VITAE OF FOREMAN

Name:		Date of birth:
Profession:		Nationality:
Qualifications:		Full time on Project: Y / N
Professional Registration No:		Attend site meetings: Y / N
Name of Employer (firm):		
Current position:		Years with firm:
<u>Employment Record:</u>		
<u>Experience Record Pertinent to Required service:</u>		
<u>State number of years of appropriate experience:</u>		

Certification:

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications, and my experience.

.....
SIGNATURE OF THE INCUMBENT IN THE SCHEDULE

.....
DATE

Name:	Date of birth:
Profession:	Nationality:
Qualifications:	Full time on Project: Y / N
Professional Registration No:	Attend site meetings: Y / N
Name of Employer (firm):	
Current position:	Years with firm:
<u>Employment Record:</u>	
<u>Experience Record Pertinent to Required service:</u>	
<u>State number of years of appropriate experience:</u>	

I, the undersigned, certify that, to the best of my knowledge and belief, this data correctly describes me, my qualifications, and my experience.

DATE _____

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

CONTRACT UGU:07-1628-2023 PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS

SECTION A:UGU DISTRICT MUNICIPALITY

ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SABS 1200 AA	SECTION A1: PRELIMINARY AND GENERAL				
A1.1	PSAA 8.2.1	Fixed - Charge Items (A1.1 - A1.9) for one establishment				
A1.1.1	8.3.1	Contractual requirements	Sum	1		
	8.3.2	Establish Facilities on Site				
A1.2	8.3.2 (a)	Facilities for the Engineer (SABS 1200 AB):				
A1.2.1		Nameboard as detailed on Drawing No. J71-D01	Sum	1		
A1.2.2	PS-8.1	Furnished site office, Drawing No. J71-D03	Sum	1		
A1.2.3		Survey equipment	Sum	1		
A1.3	8.3.2 (b)	Facilities for the Contractor:				
A1.3.1		Offices, storage sheds, workshops and living accommodation.	Sum	1		
A1.3.2		Ablution and latrine facilities, tools, equipment, plant, Water supplies, electric power, communications and access	Sum	1		
A1.4		Dealing with water:				
A1.4.1		Generally on site	Sum	1		
A1.4.2		At stream/river crossings	Sum	1		
A1.5	8.3.3	Other fixed charge obligations	Sum	1		
A1.6	8.3.4	Remove Contractor's site establishment on completion	Sum	1		
A1.7		Accommodation of traffic:	Sum	1		
A1.7.1		Along roads	Sum	1		
A1.7.2		At driveways to private properties	Sum	1		
A1.8	PE	Preparation of risk assessments, safe work procedures, the project H&S File, the H&S plan, the provision of PPE and protective clothing.The sum shall include all fixed costs necessary in complying with the OHS Act (1993 as amended) and the Construction Regulations (2003) and the Health and Safety Specifications	Sum	1		
A1.9	PES	Compliance with requirements of the project Environmental Management Plan	Sum	1		
	PSAA 8.2.2	Time Related Items for one establishment - 6 months Period				
A.10	8.4.1	Contractual requirements	Sum	1		
A.11	8.4.2	Operate and maintain facilities on the site for the duration of construction:				
A.11.1	8.4.2 (a)	Facilities for the Engineer-				
A.11.1.1		Nameboard, Engineer's site offices & survey equipment	Sum	1		
A.12	8.4.2 (b)	Facilities for the Contractor-				
A.12.1		Contractor's establishment as per Item A1.3	Sum	1		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A.13	PSAA 5.3	Dealing with water:				
A.14.1		Generally on the site	Sum	1		
A.14.2		At stream/river crossings	Sum	1		
A.15	8.4.3	Supervision for duration of construction	month	6		
A.16		Accommodation of traffic and maintance of vehicular access to properties	Sum	1		
A16.1		Along roads including road signage and flagman as necessary	Sum	1		
A.17	8.4.3	Company and head office overhead costs for the duration of the contract	Sum	1		
A.18	PE	Updating and amending the risk assessments, safe work procedures, the project H&S File, the H&S plan, the provision of PPE and protective clothing and any other H&S matters that the contractor deems necessary including compliance with all H&S matters during the construction	Sum	1		
A.19		Compliance with requirements of the project Environmental Management Plan	Sum	1		
A.20	8.4.3	Other time related obligations	Sum	1		
	8.5	Provisional Sums				
A.21		Locate existing services where ordered	Sum	1		15 000.00
A.22		Relocation of existing services and fences where ordered	Sum	1		25 000.00
A.23		Inspection of Materials by Inspectors appointed by the Engineer	Sum	1		40 000.00
A.24		Allowance for Engineer's technical Assistant for duration of construction works	Sum	1		50 000.00
A.25		Engineer's Representative cell phone calls	Sum	1		10 000.00
A.26		Allowance for tools and equipment as directed by Employer	Sum	1		300 000.00
A.27		Inspections by appointed Health and Safety Auditor	Sum	1		50 000.00
A.28		Allowance for Social facilitation and public relations	Sum	1		300 000.00
A.29		Contractor's mark up on items A1.23 to A28	%	10%	790 000.00	79 000.00
	8.8	TEMPORARY WORKS				
A.30		Supply or hire and use of specialist equipment for the detection of existing services:				
A.30.1		Electric Cables	Sum	1		100 000.00
A.30.2		Telkom Services	Sum	1		100 000.00
A31		Allowance for works as directred by Manager WRM on site	Sum	1		150 000.00
TOTAL FOR SECTION A1 CARRIED TO SUMMARY						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SECTION A:UGU DISTRICT MUNICIPALITY

	SABS 1200 DA	SECTION A2: EARTHWORKS				
A2.1		Structures and Chambers				
A2.1.1	8.3.1(b)	Excavate in all materials and use for backfilling or dispose as ordered for structures, stub column footings and chambers and manholes	m ³	2		
	8.3.1 (c)	Extra over Item A2.1.1 for :				
A2.1.1.1		Intermediate excavation	m ³	2		
A2.1.1.2		Hard rock excavation	m ³	2		
A2.2	8.3.7	Removal of top soil to a depth of 150mm and stockpiling for re-use	m ²	2		
A2.3	SABS 1200 DA2	Site Clearance				
A2.3.1	8.3.1(a)	Clear vegetation and trees of girth up to 1m along route of pipelines	m	2		
A2.3.2	8.3.1(b)	Clear Trees				
A2.3.2.1		Girth greater than 1m but less than 2m	N°	2		
A2.3.2.2	PSC 8.2	Remove and reinstate fences parallel to pipeline (rate to cover all types of wire fences)	m	2		
A2.4	SABS 1200	Excavation				
A2.4.1		Selective excavation <i>by hand</i> in all materials, backfill, compact or dispose of surplus/unsuitable material, for pipes up to and including 450 mm diameter for depths:				
A2.4.1.1		0,0m - 1,0m	m	5		
A2.4.1.2		1,0m - 1,5m	m	5		
A2.4.2	8.3.2	Selective excavation <i>by machine</i> in all materials for trenches, backfill, compact or dispose of surplus/unsuitable material, for pipes up to and including 450mm dia for depths: (rate to include for shoring where necessary)				
A2.4.2.1		Over and up				
A2.4.2.1		0,0m - 1,0m	m	5		
A2.4.2.2		1,0m - 1,5m	m	5		
A2.4.2.3		1,5m - 2,0m	m	5		
A2.4.2.4		2,0m - 2,5m	m	5		
A2.4.2.5		3,0m - 3,5m	m	5		
A2.4.2.6		3,5m - 4,0m	m	5		
A2.4.2.7		Greater than 4,0m	m	5		
A2.4.3	8.3.2	Excavate in all materials beyond the limits of pipe trenches for thrust walls, valve chambers, anchor blocks and manholes where ordered by the Engineer:				
		Over and Up to				
A2.4.3.1		0,0m - 1,0m	m ³	2		
A2.4.3.2		1,0m - 2,0m	m ³	2		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SUBTOTAL BROUGHT FORWARD						
A2.4.3.3		2,0m - 3,0m	m ³	2		
A2.4.3.4		Greater than 3,0m	m ³	2		
A2.4.4	DB 8.3.2	Excavate by hand in confined areas for pipe trenches	m ³	2		
A2.4.5	8.3.2 (b)	EO Items A2.4.1 to A2.4.3 for :				
A2.4.5.1		Hard rock excavation	m ³	2		
A2.4.5.2		Boulders Class A	m ³	2		
A2.4.5.3		Boulders Class B	m ³	2		
A2.4.6		Removal of rock without the use of explosives (only where ordered by the Engineer)	m ³	2		
		Excavation Ancillaries				
A2.4.7	8.2.2 (c)	Excavate unsuitable material from trench bottom and dispose	m ³	2		
A2.4.8		Excavate by hand in soft material to expose existing services for:				
A2.4.8.1		Storm water pipes	m ³	2		
A2.4.8.2		Telkom Services	m ³	2		
A2.4.8.3		Electrical Cables	m ³	2		
A2.4.8.4		Watermains	m ³	2		
A2.5		Stone Bedding				
A2.5.1		Supply and place stone bedding	m ³	2		
A2.5.2		Supply and lay geotextile fabric (as Kaymat U14)	m ²	2		
A2.6	SABS 1200 DB	Imported Backfill Material				
A2.6.1	8.3.3.1	Imported backfill material from commercial sources	m ³	2		
A2.6.2		Imported backfill material from designated borrow pit	m ³	2		
A2.7	8.3.3.3	Compaction under roadways with G5 quality material	m ³	2		
A2.8	DB 5.1.2.4	Supply and install sack breakers in trenches	N°	2		
A2.9		Build cross embankments as specified where ordered	m ³	2		
A2.10	SABS 1200 DK	Gabions and Pitching				
A2.10.1	8.2.1 (a)	Surface preparation - cavities filled with excavated material	m ²	2		
A2.10.2	8.2.2	Gabions:				
A2.10.2.1		2m x 1m x 1m boxes	m ³	2		
A2.10.2.2		2m x 2m x 0,23m boxes	m ³	2		
A2.10.3		Remove existing gabions and re-instate as directed by Engineer. Rate to include all necessary excavation works, etc	m ³	2		
A2.11	8.2.4	Geotextile where ordered	m ²	1		
A2.12	8.2.5	Ordinary stone pitching	m ²	1		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A2.13	8.2.5 (a)	Services that Intersect a Trench:				
A2.13.1		Stormwater pipes up to 450mm dia	Nº	1		
A2.13.2		Stormwater pipes over 450mm dia and up to 900mm dia	Nº	1		
A2.13.3		Telkom cables	Nº	1		
A2.13.4		Electric cables (LT)	Nº	1		
A2.13.5		Electric cables (HT)	Nº	1		
A2.13.6		Water mains 0mm to 160mm dia	Nº	1		
A2.13.7		Water mains greater than 160mm dia	Nº	1		
A2.14	8.2.5 (b)	Services that adjoin a Trench:				
A2.14.1		Stormwater pipes up to 450mm dia	m	3		
A2.14.2		Stormwater pipes over 450mm dia and up to 900mm dia	m	3		
A2.14.3		Telkom cables	m	3		
A2.14.4		Electric cables (LT)	m	3		
A2.14.5		Electric cables (HT)	m	3		
A2.14.6		Water mains up to 160mm dia	m	3		
A2.14.7		Water mains greater than 160mm dia	m	3		
A2.15		Allow everything necessary for working within 1,0m from existing overhead services poles. Rate to include for supporting and maintaining pole during construction	Nº	2		
A2.16	DB 8.3.5	EO Items A2.14 for excavating, backfilling, compacting and reinstating trenches parallel to and within 1,0m from: (rates to incl. for reinstating if damaged in any way by the Contractor):				
A2. 16.1		Precast concrete or brick walls (all types)	m	3		
A2.16.1		Wire fences	m	3		
A2.17		EO Items A2.13 for excavating, backfilling, compacting and reinstating trenches crossing beneath (rates to incl. for reinstating if damaged in any way by the Contractor):				
A217.1		Precast concrete fences / brick wall	Nº	2		
A2.17.1		Wire fences	Nº	2		
A2.18	8.3.6.1	Remove and reinstate surfaces complete with all courses for :				
A2.18.1		Brick paved driveways	m²	2		
A2.18.2		Concrete surfaced driveways	m²	2		
A2.18.3		Bitumeninous surfaced driveways	m²	2		
A2.18.4		Bitumeninous surfaced roads 30mm thick asphalt layer on tar tack coat.	m²	2		
A2.18.5		Remove and reinstate kerbing and channelling in driveways and roadways	m	2		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
		Excavation across gravel roads				
A2.19		Selective excavation in all materials for trenches, backfill with stabilised 5% cement or G5 quality material, compact and dispose of surplus material for trenches under gravel roads for pipes up to 450mm dia (only one half of the road is to be opened at any one time) for depths :				
A2.19.1		1.0 - 1,5m	m	5		
A2.19.2		1.5 - 2,0m	m	5		
		Excavation across and along Tar Roads				
		(Rate to include for reinstating all road layers to their original thickness with approved imported granular material)				
A2.20		Selective excavate in all materials for trenches, backfill, compact or dispose of surplus/unsuitable material, for pipes up to and including 450 mm diameter (only one half of the road to be opened at any one time) for depths:				
		Over and up to				
A2.20.1		1,0m 1,5m	m	5		
A2.20.2		1,5m 2,0m	m	5		
A2.21		Extra over Item B20 for backfilling with:				
A2.21.1		G5 quality material	m ³	5		
A2.21.2		G2 quality material	m ³	5		
		Topsoiling and Grassing				
A2.22		Collect topsoil from stockpile and use in reinstatement, topsoiling and grassing to designated areas	m ²	5		
		Disposal of AC pipes				
A2.23		Disposal of AC pipes at Umdoni Sanitary Landfill site in accordance with Environmental Conservation Act 1989 (Act 73 of 1989). Rate to include for licence requirements	m	5		
TOTAL FOR SECTION B CARRIED TO SUMMARY						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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	SABS 1200 LB	SECTION A3: PIPEWORK				
A3.1		Provision of bedding				
A3.1.1	8.2.1	Selected from trenches, and/or other excavations without the need for screening or other treatment:				
A3.1.1.1		Selected granular material	m³	5		
A3.1.1.2		Selected fill material	m³	5		
A3.1.2	8.2.1	Selected from trenches, and/or other excavations including for screening or other treatment:				
A3.1.2.1		Selected granular material	m³	5		
A3.1.2.2		Selected fill material	m³	5		
A3.1.3		Supply of bedding from commercial sources, where ordered				
A3.1.3.1		Selected granular material	m³	5		
A3.1.3.2		Selected fill material	m³	5		
A3.1.4	8.2.3	Concrete encasing of pipes in trenches in 20/19 concrete	m³	5		
A3.2		Pipe Laying				
A3.2.1	SABS 1200 L	PVC pipes and fittings				
		Supply, handle, lay and test uPVC pipes with Z lok joints in bedding for flexible pipes (SABS 966-1) in 6m lengths				
A3.2.1.1		Class 16				
A3.2.1.1.1		110mm Dia uPVC Class 16	m	5		
A3.2.1.1.2		160mm Dia uPVC Class 16	m	5		
A3.2.1.1.3		200mm dia uPVC Class 16	m	5		
A3.2.1.1.4		250mm Dia uPVC Class 16	m	5		
A3.2.1.1.5		300mm Dia uPVC Class 16	m	5		
A3.2.1.1.6		350mm Dia uPVC Class 16	m	5		
A3.2.1.1.7		400mm Dia uPVC Class 16	m	5		
A3.2.1.1.8		450mm Dia uPVC Class 16	m	5		
A3.2.1.7		E.O. item N° A3.2.1.1 for cutting pipes to length to suit				
A3.2.1.7.1		110mm to 250mm Dia.	N°	1		
A3.2.1.7.2		250mm to 450mm Dia.	N°	1		
		PVC pressure bends with Z Lok on both ends				
		Class 16				
A3.2.2		110mm Dia.				
A3.2.2.1		11¼ ° - 45 ° bend	N°	1		
A3.2.2.2		45° - 90° bend	N°	1		
A3.2.3		150mm Dia.				
A3.2.3.1		11¼ ° - 45 ° bend	N°	1		
A3.2.3.2		45° - 90° bend	N°	1		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A3.2.4		200mm Dia.				
A3.2.4.1		11¼ ° - 45 ° bend	N°	1		
A3.2.4.2		45° - 90° bend	N°	1		
A3.2.5		250mm Dia.				
A3.2.5.1		11¼ ° - 45 ° bend	N°	1		
A3.2.5.2		45° - 90° bend	N°	1		
A3.2.6		300mm Dia.				
A3.2.6.1		11¼ ° - 45 ° bend	N°	1		
A3.2.6.2		45° - 90° bend	N°	1		
A3.2.7		350mm Dia.				
A3.2.7.1		11¼ ° - 45 ° bend	N°	1		
A3.2.7.2		45° - 90° bend	N°	1		
A3.2.8		400mm Dia.				
A3.2.8.1		11¼ ° - 45 ° bend	N°	1		
A3.2.8.2		45° - 90° bend	N°	1		
A3.2.9		450mm Dia.				
A3.2.9.1		11¼ ° - 45 ° bend	N°	1		
A3.2.9.2		45° - 90° bend	N°	1		
A3.2.10		Z lok cast iron fittings				
		Fittings and specials for use with PVC pipes (Flanges to SABS 1123 table 1600)				
A3.2.10.1		C.I. Flange Adaptors:				
A3.2.10.1.1		110mm dia	N°	1		
A3.2.10.1.2		160mm dia	N°	1		
A3.2.10.1.3		200mm dia	N°	1		
A3.2.10.1.4		250mm dia	N°	1		
A3.2.10.1.5		315mm dia	N°	1		
A3.2.10.1.6		355mm dia	N°	1		
A3.2.10.1.7		400mm dia	N°	1		
A3.2.10.1.8		450mm dia	N°	1		
A3.2.10.2		End caps (Class 16)				
A3.2.10.2.1		110mm	N°	1		
A3.2.10.2.2		160mm	N°	1		
A3.2.10.2.3		200mm	N°	1		
A3.2.10.3		Reducer (Class 16)				
A3.2.10.3.1		160 x 110mm	N°	1		
A3.2.10.3.2		160 x 110mm	N°	1		
A3.2.10.3.3		200 x 160mm	N°	1		
SUBTOTAL CARRIED FORWARD						

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SUBTOTAL BROUGHT FORWARD						
A3.2.10.4		Tees				
A3.2.10.4.1		110 x 110mm	N°	1		
A3.2.10.4.2		160 x 160mm	N°	1		
A3.2.10.4.3		300 x 160mm	N°	1		
A3.2.10.4.4		160 x 110mm	N°	1		
A3.2.10.5		Crosses				
A3.2.10.5.1		110 x 110mm	N°	1		
A3.2.10.5.2		160 x 110mm	N°	1		
A3.2.10.5.3		200 x 160mm	N°	1		
A3.3		Steel Pipes				
		Stainless Steel Pipes and Fittings				
		<i>Stainless steel pipework grade 304L, wall thickness 3,4 mm. All fittings to be pickled and passivated after welding (flanges to SABS 1123). Stainless steel bolts and nuts to be coated with a nickle anti-seize compound:</i>				
		Supply, handle, lay, joint test and disinfect steel fittings and specials. Rates are to include for all bolts, nuts and gaskets and jointing materials				
A33.1		Table 1600/3				
A3.3.1.1		110mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.2		150mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.3		200mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.4		250mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.5		315mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.6		355mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.7		400mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.1.8		450mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2		Table 2500/3				
A3.3.2.1		110mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.2		150mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.3		200mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.4		250mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.5		315mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.6		355mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.7		400mm dia x 6000mm long D/FL pipe	N°	1		
A3.3.2.8		450mm dia x 6000mm long D/FL pipe	N°	1		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

CONTRACT UGU:07-1628-2023 PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS

SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A3.3.3		Bends (Table 1600/3)				
A3.3.3.1		110mm dia				
A3.3.3.1.1		11¼°- 22½° D/FL bend, 230mm C/F - 2 segments	Nº	1		
A3.3.3.1.2		45°-90° D/FL bend 295mm C/F - 3 segments	Nº	1		
A3.3.3.2		150mm dia				
A3.3.3.2.1		11¼°- 22½° D/FL bend, 230mm C/F - 2 segments	Nº	1		
A3.3.3.2.2		45°-90° D/FL bend 295mm C/F - 3 segments	Nº	1		
A3.3.3.3		200mm dia				
A3.3.3.3.1		11¼°- 22½° D/FL bend, 230mm C/F - 2 segments	Nº	1		
A3.3.3.3.2		45°-90° D/FL bend 295mm C/F - 3 segments	Nº	1		
A3.3.3.4		250mm dia				
A3.3.3.4.1		11¼°- 22½° D/FL bend, 230mm C/F - 2 segments	Nº	1		
A3.3.3.4.2		45°-90° D/FL bend 295mm C/F - 3 segments	Nº	1		
A3.3.3.5		300mm dia				
A3.3.3.5.1		11¼°- 22½° D/FL bend, 230mm C/F - 2 segments	Nº	1		
A3.3.3.5.2		45°-90° D/FL bend 295mm C/F - 3 segments	Nº	1		
A3.3.4		VJ Couplings (Table 1600/3)				
A3.3.4.1		80 mm diameter VJ adaptor joints for connecting 80mm OD PE pipe	Nº	1		
A3.3.4.2		100 mm diameter VJ adaptor joints for connecting 114.3mm OD PE pipe	Nº	1		
A3.3.4.3		150 mm diameter VJ adaptor joints for connecting 163mm OD PE pipe	Nº	1		
A3.3.4.4		200 mm diameter VJ adaptor joints for connecting 219.1mm OD PE pipe	Nº	1		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
		Welded Steel Pipe (Class 25)				
A3.3.3.5		Supply, handle, lay, joint, test and disinfect steel pipes in Class C Bedding. Steel pipes to comply with SABS 719				
		Note: The steel pipes to be supplied shall have an outside diameter as detailed hereunder and wall thickness of 4,5mm. The steel pipes shall be copon lined(350 micron) internally and external fusion bonded polyethene coating (sintakote)				
A3.3.3.5.1		9.144m long bevelled-ended steel pipes (to SABS 719) with a welded jointing system. Rate to include for joint welding on site and corrosion protection of weld by denso wrapping:				
		250mm dia	N°	2		
		300mm dia	N°	2		
A3.3.3.5.2		6.1m galvanised roll grooved pipes, Tosa wrapped (as supplied by Robor pipes). Rate to include for one coupling per pipe.				
		250mm dia	N°	2		
		300mm dia	N°	2		
A3.3.3.6		Scour Arrangement (Table 1600/3)				
A3.3.3.6.1		200mm x 80mm FL scour tee, 375C/F	N°	2		
A3.3.3.6.2		250mm x 80mm FL scour tee, 375C/F	N°	2		
A3.3.3.6.3		150mm x 80mm FL scour tee, 375C/F	N°	2		
A3.3.3.6.4		80 mm dia x 45° FL bend, 250 mm C/F - 2 segments	N°	2		
A3.3.3.6.5		80 mm dia x 2,0 long FL/PE pipe PE threaded	N°	2		
A3.3.3.6.6		100 mm dia x 2,0 long FL/PE pipe PE threaded	N°	2		
A3.3.3.6.7		80mm dia. Screw on boss flange.	N°	2		
A3.3.3.6.8		100mm dia. Screw on boss flange.	N°	2		
A3.3.3.6.9		80 mm dia jet disperser	N°	2		
A3.3.3.6.10		100 mm dia jet disperser	N°	2		
A3.3.3.7		Air Valve Arrangement (Table 1600/3)				
A3.3.3.7.1		200mm x 50 mm dia FL tee, 375mm C/F	No.	2		
A3.3.3.7.2		250mm x 50 mm dia FL tee, 375mm C/F	No.	2		
A3.3.3.7.3		300mm x 50 mm dia FL tee, 375mm C/F	No.	2		
A3.3.3.7.4		50 mm dia x 0,4m long D/FL pipe	No.	2		
A3.3.3.7.5		50mm dia. Screw on boss flange.	No.	2		
A3.3.3.7.6		50mm dia. flanged double orifice air valves,class 16, (Vent-O-Mat RBX 2501 or similar approved)	No.	2		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A3.3.3.8		Hydrants				
		Supply, handle, install Standard 75mm Durban Pattern Fire hydrant complete as shown on Drawing N° J071-D02				
A3.3.3.8.1		110mm Dia Flange Adaptor (Table 1600/3)	N°	2		
A3.3.3.8.2		160mm Dia Flange Adaptor (Table 1600/3)	N°	2		
A3.3.3.8.3		110mm x 75mm FL Scour Tee	N°	2		
A3.3.3.8.4		160mm x 75mm FL Scour Tee	N°	2		
A3.3.3.8.5		200mm x 75mm FL Sour Tee	N°	2		
A3.3.3.8.6		75mm Dia fire hydrant valve FL	N°	2		
A3.3.3.8.7		90° Duck foot bend x 75mm dia. D/FL steel pipe, 380mm CF	N°	2		
A3.3.3.8.8		800mm x 75mm Dia D/FL steel pipe (Table 1600/3)	N°	2		
A3.3.3.8.9		Standard hydrant Durban pattern with screw couplings	N°	2		
A3.3.3.8.10		N° 58 hinged valve box cover	N°	2		
A3.3.3.8.11		600mm x 75mm Dia D/FL steel pipe (Table 1600/3)	N°	2		
A3.3.3.8.12		250mm x 75mm Dia FL/PE steel pipe, PE end cut on site to suit and threaded (Table 1600/3)	N°	2		
A3.3.3.8.13		75mm Dia BSP threaded Boss Flange	N°	2		
A3.3.3.9		Valves				
		Supply, handle, lay, joint, test and disinfect valves. All valves to be SABS approved, (flanged to SABS 1123, Table 1600). Rate to include for all bolts, nuts, gaskets and jointing material				
A3.3.3.9.1		50mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.2		100mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.3		150mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.4		200mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.5		250mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.6		300mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.7		350mm dia wedge gate valve with square cap	N°	2		
A3.3.3.9.8		400mm dia wedge gate valve with square cap	N°	2		
SUBTOTAL CARRIED FORWARD						

UGU DISTRICT MUNICIPALITY

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SECTION A:UGU DISTRICT MUNICIPALITY

SUBTOTAL BROUGHT FORWARD						
A3.3.3.10		HDPE Pipes and Fittings SABS 533				
		Supply, handle, lay and test HDPE pipes and fittings (Plasson compression fittings or similar approved)				
		<i>Rate to include for electrofusion and butt fusion welding of pipes for diameter:</i>				
		Pipes				
A3.3.3.10.1		32mm dia, Class 16	m	5		
A3.3.3.10.2		40mm dia, Class 16	m	5		
A3.3.3.10.3		50mm dia, Class 16	m	5		
A3.3.3.10.4		63mm dia, Class 16	m	5		
A3.3.3.10.5		75mm dia, Class 16	m	5		
A3.3.3.10.6		110mm dia, Class 16	m	5		
A3.3.3.10.7		160mm dia, Class 16	m	5		
A3.3.3.10.8		200mm dia, Class 16	m	5		
A3.3.3.10.9		250mm dia, Class 16	m	5		
		Couplings				
A3.3.3.10.10		63mm dia coupling	N°	2		
A3.3.3.10.11		63mm dia x 90° elbow	N°	2		
A3.3.3.10.12		63mm dia equal tee	N°	2		
		Saddles (Class 16)				
A3.3.3.10.13		110 mm x 1½", "N°"	N°	2		
A3.3.3.10.14		160 mm x 1½", "N°"	N°	2		
		Ferrules				
A3.3.3.10.15		25mm Dia brass ferrule to suit 110mm saddle	N°	2		
A3.3.3.10.16		25mm Dia brass ferrule to suit 160mm saddle	N°	2		
A3.3.3.10.17		40mm Dia brass ferrule to suit 110mm saddle	N°	2		
A3.3.3.10.18		32mm Dia brass ferrule to suit 110mm saddle	N°	2		
TOTAL FOR SECTION A3 CARRIED TO SUMMARY						

UGU DISTRICT MUNICIPALITY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

CONTRACT UGU:07-1628-2023 PLANNED REPLACEMENT OF BULK AND RETICULATION PIPELINES AND MISCELLANEOUS WORKS

SECTION A:UGU DISTRICT MUNICIPALITY

		SECTION A4 : SUNDRIES				
		Valve Chambers				
A4.1		Supply all materials and construct complete chambers. Pipes and fittings scheduled elsewhere				
A4.1.1		Supply and build valve box complete as shown on Drawing N° J071-D02				
A4.1.1.1		Of overall depth not exceeding 1,25m	N°	2		
A4.1.1.2		EO Item A4.1.1.1 individual precast rings as shown on Drawing N° J071-D02	N°	2		
A4.1.2		Type 3B valve box as detailed in Drawing J071-D02	N°	2		
A4.2		Concrete				
A4.2.1		Anchor blocks in Grade 20/19 concrete as per Drawing N° J071-D02 (incl. rough shuttering)	m³	1		
A4.3		Marker Posts				
A4.3.1		Supply and install marker beacons as shown on Drawing N° J070-D02 at all horizontal bends on pipeline and where ordered by the Engineer, incl. for painting twice with yellow road marking paint and concrete surround	N°	2		
A4.3.2		Supply and install LV, SV and AV marker posts as per Drawing N° J07-D02 (painted with brown marking paint) including for concrete surround	N°	2		
		Denso Protection				
A4.4		Supply and apply Denso protection to SCJ's, flanges, VJ couplings and VJ adaptor joints :				
A4.4.1.1		100-150 mm dia	N°	2		
A4.4.1.2		200-300mm dia	N°	2		
A4.5		Supply and install M-T-L MC 10 Discus 0370 padlock as supplied by Multi Locking Systems only one security key needed	N°	1		
A4.6		Connection to Existing				
		Connect to existing mains, rate to include for excavation, cutting into existing pipelines and dewatering pumps and removal of excess water in trenches				
A4.6.1		Up to 160mm dia	N°	1		
A4.6.2		160-250mm dia	N°	1		
A4.6.3		250-450mm dia	N°	1		
A4.8		Provisional Sums				
A4.8.1		Provisional sum for miscellaneous works as identified by the Engineer/WRM Manager on site	Sum	1		100 000.00
SUBTOTAL CARRIED FORWARD						

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

SECTION A:UGU DISTRICT MUNICIPALITY

TOTAL FOR SECTION A4 CARRIED TO SUMMARY

PIPELINE REPLACEMENT PROGRAMME - ACROSS UGU DISTRICT

SECTION A:UGU DISTRICT MUNICIPALITY

TOTAL SECTION A5 CARRIED FORWARD TO SUMMARY	
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UGU DISTRICT MUNICIPALITY

MINUTES OF PROJECT BRIEFING MEETING FOR CONTRACT NUMBER: UGU-07-1628-2023 HELD AT UGU DM OSLO BEACH OFFICES PHASE 2 PARKING, 96 MARINE DRIVE, ON TUESDAY, 07 MARCH 2023, AT 10H00.

1. NOTICE OF THE MEETING

The notice of the meeting was taken as read and it was confirmed that all attendees were present for the briefing for **The Implementation of WSIG funded Programme for Pipeline Replacement of Bulk and Reticulation Pipelines and Miscellaneous Works within Ugu District Municipality for a period of 36 months Contract no. UGU-07-1628-2023.**

2. WELCOMING

The Manager: Water Resource Management welcomed all members to the briefing session and explained the purpose of the meeting to tenderers.

He indicated that the tender document can either be bought at our Connor Street Offices in Port Shepstone or downloaded on the E-Tender website and Ugu District Municipality website. He further highlighted that the tender closes on **31 March 2023 at 12:00pm at 96 Marine Drive, Olso Beach, PORT SHEPSTONE, 4240 Phase 2 tender box.**

The following were highlighted at the briefing:

- It is preferred that pages must be per table of content in terms of colouring the document.
- Tenders should have a CIDB grading of 4CE, or higher.
- Bid Evaluation will be done using Method 4: Financial Offer, Preference and Quality
- Quality Criteria – In order to be considered for a contract with this tender, tenderers are to achieve the minimum score quality of 80%.
- Emphasis on Promotion of Local Business
- Section C2.2 Page PD.21 – The figure written as TOTAL on the Summary of Bill of Quantities should be the same as the one (in words and figures) in the Form of Offer and Acceptance.

Kindly note that:

- Tenders submitted are valid for 90 days from the closing date for submission of tenders.
- Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- The Employer reserves the right to award to one or more service provider(s).
- Ugu District Municipality does not bind itself to accept the lowest or any tender.

3. CLOSURE

There being no questions, the Chairperson declared the briefing closed at 11:40

CHAIRPERSON: R. Mlambo

DATE : 10/03/2023