



DEPARTMENT

Commercial & Events Services

DIRECTORATE

COMMERCIAL SPORTS FACILITIES

DIVISION

Operations & Facilities

PROCUREMENT DOCUMENT : [Infrastructure \(JBCC\)](#)

Documents can be obtained, free of charge, in electronic format, from the [National Treasury's eTenders website](#) or the [eThekweni Municipality website](#)

Contract No: 35064-5M

Contract Title: REFURBISHMENT OF THE MOSES MABHIDA COOLING TOWERS

Estimated CIDB: Grade: 5 Class: ME

CLARIFICATION MEETING AND QUERIES

Clarification Meeting: Compulsory Clarification Meeting

Meeting Location: Reception Area, Moses Mabhida Stadium on 21st September 2026 at

Date, Time: 11h00. All questions and answers will be consolidated and posted on eTenders/ eThekweni municipal website for the benefit of all tenderers by 09th of October 2026.

Queries can be addressed to: Name: Thabani Mabaso

The Employer's Agent's: Tel: 031 322 9888

Representative: Email: Thabani.mabaso@durban.gov.za

TENDER SUBMISSION

Tender Submission: The Tender Offer (hard copy) shall be delivered to:

Delivery location: The Tender Box in the foyer of the Municipal Building, 166 KE Masinga Road, Durban

Closing Date/ Time: Friday, 16 October 2026 at 11h00

JDE Submission: An electronic submission is also to be made via the eThekweni Municipality JDE System (ESP Module)

**JDE Queries
Contact:**

Lindo Dlamini: Tel: 031-322-7133 / 031-322-7153
Email: supplier.selfservice@durban.gov.za

Tender Offers submitted via any means other than that stated in the Tender Data will be deemed invalid

Issued by:

ETHEKWINI MUNICIPALITY

Deputy Director: Operations & Facilities

Date of Issue: 11/09/2026

Version: 01/12/2025

FOR OFFICIAL USE ONLY

Tenderer Name:			VAT Registered: Yes No
	Price (excl)	VAT	Price (incl)
Submitted:	R	R	R
Corrected:	R	R	R

INDEX to PROCUREMENT DOCUMENT

TENDER PART	Part T1	TENDERING PROCEDURES		Page
		T1.1	Tender Notice and Invitation to Tender	
		T1.1.1	Tender Notice and Invitation to Tender	0
		T1.1.2	Notes to Tenderers	3
		T1.1.3	Information Regarding the eThekweni JDE System	5
		T1.2	Tender Data	
		T1.2.1	Standard Conditions of Tender	7
		T1.2.2	Tender Data (<i>applicable to this tender</i>)	16
		T1.2.3	Additional Conditions of Tender	25
	Part T2	RETURNABLE DOCUMENTS		Page
		T2.1	List of Returnable Documents	28
		T2.2	Returnable Schedules, Forms and Certificates	30

CONTRACT PART	Part C1	AGREEMENT AND CONTRACT DATA		Page
		C1.1	Form of Offer and Acceptance	
		C1.1.1	Offer	61
		C1.1.2	Acceptance	62
		C1.1.3	Schedule of Deviations	63
		C1.2	Contract Data	
		C1.2.1	Standard Conditions of Contract.....	64
		C1.2.2	Contract Data	65
		C1.2.3	Additional Conditions of Contract	78
	Part C2	PRICING DATA		Page
		C2.1	Pricing Assumptions / Instructions	82
		C2.2	Bill of Quantities (separate page numbering system)	84
	Part C3	SCOPE OF WORK		Page
		C3.1	Project Description and Scope of Contract	91
		C3.2	Project Specifications	94
		C3.3	Standard Specifications	101
		C3.4	Particular Specifications	102
		C3.5	Contract and Standard Drawings	Error!
		C3.6	Annexures	Error!
	Part C4	SITE INFORMATION		Page
		C4.1	Locality Plan	Error!
		C4.2	Conditions on Site	Error!
		C4.3	Test Results	Error!

PART T1: TENDERING PROCEDURES

T1.1.1: TENDER NOTICE AND INVITATION TO TENDER

Tenders are hereby invited for the works to **the Moses Mabhida Stadium cooling towers**.

Subject	Description	Tender Data
Employer	The Employer is the eThekweni Municipality as represented by: Deputy Director: Operations & Facilities	C.1.1.1
Tender Documents	Documentation is to be downloaded from the National Treasury's eTenders website or the eThekweni Municipality Website : https://www.etenders.gov.za/ https://www.durban.gov.za/pages/business/procurement	C.1.2
CIDB Eligibility	It is <u>estimated</u> that Tenderers should have a CIDB contractor grading designation of 5 ME (or higher).	C.2.1.2
Meeting Type	Compulsory Clarification Meeting	C.2.7
Meeting Details	Reception Area, Moses Mabhida Stadium on 21st September 2026 at 11h00. All questions and answers will be consolidated and posted on eTenders/ eThekweni municipal website for the benefit of all tenderers by 09th of October 2026.	C.2.7
Seek Clarification	Queries relating to these documents are to be addressed to the Employer's Agent's Representative whose contact details are: Name: Thabani Mabaso Tel: 031 322 9888 Email: Thabani.mabaso@durban.gov.za	C.1.4
Submitting a Tender Offer	The Tender Offer (hard copy) shall be delivered to: The Tender Box in the foyer of the Municipal Building, 166 KE Masinga Road, Durban An electronic submission , via the eThekweni Municipality JDE System (ESP Module) , is also to be made. Refer to Part T1.1.2 and Tender Data: C.2.13. Notwithstanding the electronic submission , a tender offer will only be deemed valid if the "hard copy" submission has been made.	C.2.13
Closing Time	The Tender Offer (hard copy) shall be delivered, and the electronic submission completed, both on or before 16/10/2026 , at or before 11h00 .	C.2.15
Evaluation of Tender Offers	The 80/20 Price Preference Point System, as specified in the SCM Policy: Section 52: Preferential Procurement will be applied in the evaluation of tenders. Tender Data: C.3.11: Evaluation of Tender Offers details the awarding of Preference Points, and other related evaluation requirements.	C.3.11

Requirements for sealing, addressing, delivery, opening, and assessment of tenders are stated in the Tender Data

CIDB B.U.I.L.D. Programme Standards	
Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts	Not Applicable
Standard for Developing Skills through Infrastructure Contracts	Not Applicable

T1.1.2: NOTES TO TENDERERS

These “Notes to Tenderers” are intended to provide guidance regarding tendering obligations and requirements.

Compliance requirements are stated in the relevant parts of the Tender Data: T1.2.

GENERAL

- 1) The words BID, TENDER, QUOTATION, and REQUEST FOR QUOTATION (RFQ) are interchangeable throughout this procurement document.
- 2) **JDE-ESP Module** refers to the Ethekwini Supplier Portal module on the eThekwini Municipality JDE System. Refer to Part T1.1.2.

eThekwini Supply Chain Management Policy (SCMP)

The requirements as stated in the Employer's SCM Policy include, but are not limited to, the following:

1) Section 14(4): ETM Supplier Database

The eThekwini Supply Chain Management Policy requires suppliers/ service providers/ contractors to be registered on the **eThekwini Municipality's Supplier Portal**.

In the event of the Tenderer not being registered on the eThekwini Municipality's Supplier Portal, the Tenderer must register on the internet at www.durban.gov.za by following these links:

- Business
 - Supply Chain Management (SCM)
 - Accredited Supplier and Contractor Database.

The following is to be noted:

- The information for registration as in the possession of the eThekwini Municipality will apply.
- It is the Tenderer's responsibility to ensure that the details submitted to the Municipality are correct.
- Tenderers are to register prior to the submission of tenders.

2) Section 20(1)(d)(i): Audited Financial Statements

Audited Financial Statements are required to be submitted if the value of the tender offer exceeds R10 million (incl. VAT). See **Returnable Form: MBD 5** and **Returnable Form: Contracts awarded by Organs of State** in the past 5 years.

3) Section 20(1)(d)(iii): Contracts Awarded during the past 5 Years

Tenderers are to include with their submission a listing of any contracts awarded to the Tenderer during the past 5 years, including particulars of any material non-compliance or dispute concerning the execution of the contracts. Tenderers are referred to **Returnable Form: MBD 5**

4) Section 13.1(b)(vii), 20(1)(d)(ii), 28.2(d), 29.6(a), 38.1(d), and 29.14: Municipal Rates and Taxes (Fees)

Tenderers are to refer to **Returnable Form: Declaration of Municipal Fees** to certify that they have no undisputed commitments for municipal services towards any municipality. Prior to an award, a Tenderer's municipal rates and taxes cannot be in arrears. Should a Tenderer be in arrears with respect to municipal services and has formalised an agreement with the respective municipality to offset the arrears, the agreement must be in place at time of tender closing.

5) Section 21.2: Tender Validity

Tenders are to remain valid for twelve (12) months after the expiry of the **original tender validity period** as stated in the **Tender Data**, unless the Municipality is notified, in writing, of anything to the contrary.

The eThekweni Municipality reserves the right to request confirmation from Tenderers of tender validity at any time during the twelve (12) month period.

6) Section 28(2)(d), Section 28(2)(h) and Section use 29(12): Certifications and Registrations

CIDB Registration and Status, B-BBEE Certificates, and Tax Compliance Status PINs must be valid at the time of tender closing, and before final award.

The Tenderer's Tax Compliance Status, CIDB Registration and Status (if required), and B-BBEE Level Status (if required), will be verified using the National Treasury Central Supplier Database (CSD). Tenderers are referred to **Returnable Form: Compulsory Enterprise Questionnaire**.

It is the Tenderer's responsibility to ensure that their data on the CSD is kept updated and correctly reflects the status of the tendering entity.

7) Section 28(2)(f), and 52.5.13: Joint Ventures (JV)

Each party of a JV must submit separate Tax Compliance Status PINs. Unless otherwise stated, the requirements for a single entity submission in terms of documentation requirements, will apply to each member of a JV making a submission.

As proof that a JV has been formalised, or that the parties to the JV agree to formalise the JV should they be successful in being recommended for the award of this tender, Tenderers are referred to **Returnable Form: Joint Venture Agreements**.

8) Section 49.1.2: Complaints and Objections (Appeals)

A non-refundable tariff, as per the approved Council tariffs, is payable by the Complainant to the Municipality. Proof of the payment of the Fee must be attached to the complaint.

CIDB**Regulation 25(8)**

- 9) It should be noted that this contract, unless otherwise stated, is not part of a **Targeted Development Programme (TDP)**. The CIDB provisions in relation to a Contractor's **Potentially Emerging (PE) status** do not apply.

Tenderers are referred to **CIDB Inform Practice Note #32: "Application of the Potentially Emerging (PE) Status"**.

B.U.I.L.D. Programme

- 10) A programme to accelerate transformation in the construction industry, increase the capacity of the construction industry to deliver infrastructure and support the growth of emerging contractors, was launched on 14 March 2024 by the Deputy Minister of Public Works and Infrastructure and the Construction Industry Development Board.

Details of the B.U.I.L.D. Programme were published in a Government Gazette in 2020 (GG 43726) and B.U.I.L.D. has gradually been phased in at various levels of government and the private sector. The CIDB, a public entity with the mandate to promote improved performance in construction, oversees the programme and manages the B.U.I.L.D. Fund.

The B.U.I.L.D. programme determines that public sector entities which implement construction projects, that meet certain minimum requirements, must include developmental goals to the deliverables defined in the tenders. If applicable, Contractors are required to include these goals in the plans and pricing when they submit their tender bids.

T1.1.3: INFORMATION REGARDING THE ETHEKWINI JDE SYSTEM

This Part (T1.1.2) is for information purposes only.

Compliance requirements are stated in Part T1.2: Tender Data.

1) General

eThekwini Municipality Bids, Tenders and Quotations (hereafter referred to as Tenders) are going to be submitted using the JDE System.

This JDE System will be used for:

- Viewing of available (open) Tenders,
- Downloading procurement documentation for Tenders,
- Uploading completed and signed Tender documentation,
- Completion and submission of Tenders electronically,
- Viewing the Tender opening schedule.

2) Registrations

To be granted access to the **JDE System** prospective service providers must be registered on the **National Treasury's Central Supplier Database (CSD)**, the **eThekwini Municipality Supplier Portal**, and the **eThekwini Municipality JDE System**.

National Treasury: Central Supplier Database

- Registration can be made on <https://secure.csd.gov.za>.
- Service Providers will be issued a "MAAA" number when registered.

eThekwini Municipality Supplier Portal

- Registration can be made on <https://www.durban.gov.za> by following these links:
>Business >Supply Chain Management (SCM) >Accredited Supplier & Contractor Database.

eThekwini Municipality JDE System

- Service providers requiring access must send an email to supplier.selfservice@durban.gov.za
A copy of the **Director's ID** is required:
- On receipt of this email, the Procurement and Supply Chain Management (P&SCM) Directorate will respond with the login credentials and a link to the **JDE System**.

3) Assistance with using the JDE System

The following P&SCM Official(s) can be contacted in connection with the use of the **JDE System**:

General Queries:

- Lindo Dlamini Tel: 031 322 7153 or 031 322 7133
 Email: supplier.selfservice@durban.gov.za

Technical Queries:

- Kgopotso Maja Tel: 031 322 3808
 Email: kgopotso.maja@durban.gov.za

4) Viewing of available tenders

By following link <https://rfq.durban.gov.za/jde/E1Menu.maf> prospective Service Providers will be able to view available (open) Tender opportunities without signing into the system. However, Service Providers will not be able to respond to a Tender without being signed into the system using a JDE User ID and Password.

5) Tender documentation

By accessing the **JDE System** (using <https://rfq.durban.gov.za/>) and viewing any available Tenders, prospective Service Providers will be able to download the relevant Tender documentation.

The Tender documentation consists of the **TENDER** and **CONTRACT Parts**, as described in the INDEX, and will include any drawings and other information (if applicable). Referred to, or included in the documentation, are the **Standard Conditions of Tender (and associated Tender Data)**, and the **Conditions of Contract (and associated Contract Data)** which will govern the tendering and contract processes respectively.

6) Submission of tender offers

Reference is to be made to the **Tender Data: C.2.13** that specifies compliance requirements.

Should the **Tender Offer** be required in “**hard copy**” format, the submission is to be delivered to the Delivery Location as stated in the **Tender Data**.

In addition to the above, Tender Offers are **also** to be SUBMITTED ELECTRONICALLY (uploaded) on the eThekwin Municipality JDE System (eThekwin Supplier Portal (JDE-ESP) Module). Notwithstanding the **electronic submission**, a tender offer will only be deemed valid if the “hard copy” submission has been made. The “hard copy” submission will be deemed to be the ruling version.

Bidders are responsible for resolving all access rights and submission queries on the JDE System before the tender closing date/ time, as stated in the **Tender Data: C.2.15**.

7) Viewing the Tender opening schedule

Users on the **JDE System** will be able to view the **Tender Opening Schedule** for each closed Tender. The tender opening schedule will also be made available on the eThekwin Municipal website at URL: <https://www.durban.gov.za/pages/business/publication-of-received-bids>

PART T1: TENDERING PROCEDURES

T1.2: TENDER DATA

T1.2.1 STANDARD CONDITIONS OF TENDER

The conditions of tender are the **Standard Conditions of Tender** as contained in **Annex C** of the CIDB Standard for Uniformity in Construction Procurement as published in Government Gazette No 42622, Board Notice 423 of 8 August 2019, as duplicated below.

The Standard Conditions of Tender make several references to the **Tender Data** for details that apply specifically to this tender. The **Tender Data** (T1.2.2) shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Annex C

Standard Conditions of Tender

C.1 General

C.1.1 Actions

C.1.1.1 The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in C.2 and C.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

C.1.1.2 The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

Note:

1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.

2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

C.1.1.3 The employer shall not seek, and a tenderer shall not submit a tender, without having a firm intention and the capacity to proceed with the contract.

C.1.2 Tender Documents

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

C.1.3 Interpretation

C.1.3.1 The **Tender Data** and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

C.1.3.2 These conditions of tender, the **Tender Data** and tender schedules which are required for tender evaluation purposes, shall form part of any contract arising from the invitation to tender.

C.1.3.3 For the purposes of these conditions of tender, the following definitions apply:

a) **conflict of interest** means any situation in which:

- i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;
- ii) an individual or tenderer is 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 tenderer who employs that employee.

b) **comparative offer** means the price after the factors of a non-firm price and all unconditional **discounts** it can be utilised to have been taken into consideration;

c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;

d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;

C.1.4 Communication and employer's agent

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

C.1.5 Cancellation and Re-Invitation of Tenders

C.1.5.1 An employer may, prior to the award of the tender, cancel a tender if-

- a) due to changed circumstances, there is no longer a need for the engineering and construction works specified in the invitation;
- b) funds are no longer available to cover the total envisaged expenditure;

- c) no acceptable tenders are received;
- d) there is a material irregularity in the tender process.

C.1.5.2 The decision to cancel a tender invitation must be published in the same manner in which the *original* tender invitation was advertised.

C.1.5.3 An employer may only with the prior approval of the relevant treasury cancel a tender invitation for the second time.

C.1.6 Procurement procedures

C.1.6.1 General

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

C.1.6.2 Competitive negotiation procedure

C.1.6.2.1 Where the **Tender Data** require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of C.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of C.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

C.1.6.2.2 All responsive tenderers or at least a minimum of not less than three responsive tenderers that are highest ranked in terms of the evaluation criteria stated in the **Tender Data** shall be invited to enter into competitive negotiations based on the principle of equal treatment, keeping confidential the proposed solutions and associated information.

Notwithstanding the provisions of C.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

C.1.6.2.3 At the conclusion of each round of negotiations, tenderers shall be invited by the employer to revise their tender offer based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.	basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.
C.1.6.2.4 The contract shall be awarded in accordance with the provisions of C.3.11 and C.3.13 after tenderers have been requested to submit their best and final offer.	C.2.2 Cost of tendering
C.1.6.3 Proposal procedure using the two stage-system	C.2.2.1 Accept that, unless otherwise stated in the Tender Data , the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.
C.1.6.3.1 Option 1	C.2.2.2 The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.
Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the Tender Data , and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.	C.2.3 Check documents
C.1.6.3.2 Option 2	Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.
C.1.6.3.2.1 Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.	C.2.4 Confidentiality and copyright of documents
C.1.6.3.2.2 The employer shall evaluate tenders received during the second stage, in terms of the method of evaluation stated in the Tender Data , and award the contract in terms of these conditions of tender.	Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.
C.2 Tenderer's obligations	C.2.5 Reference documents
C.2.1 Eligibility	Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.
C.2.1.1 Submit a tender offer only if the tenderer satisfies the criteria stated in the Tender Data and the tenderer, or any of his principals, is not under any restriction to do business with employer.	C.2.6 Acknowledge addenda
C.2.1.2 Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the	Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the Tender Data , in order to take the addenda into account.
	C.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the <i>Tender Data</i>.	C.2.12 Alternative tender offers
C.2.8 Seek clarification Request clarification of the tender documents, if necessary, by notifying the employer at least five (5) working days before the closing time stated in the <i>Tender Data</i>.	C.2.12.1 Unless otherwise stated in the <i>Tender Data</i>, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.
C.2.9 Insurance Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the <i>Contract Data</i>. The tenderer is advised to seek qualified advice regarding insurance.	C.2.12.2 Accept that an alternative tender offer must be based only on the criteria stated in the <i>Tender Data</i> or criteria otherwise acceptable to the employer.
C.2.10 Pricing the tender offer C.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable fourteen (14) days before the closing time stated in the <i>Tender Data</i>.	C.2.12.3 An alternative tender offer must only be considered if the main tender offer is the winning tender.
C.2.10.2 Show VAT payable by the employer separately as an addition to the tendered total of the prices.	C.2.13 Submitting a tender offer
C.2.10.3 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the <i>Contract Data</i>.	C.2.13.1 Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works identified in the <i>Contract Data</i> and described in the scope of works, unless stated otherwise in the <i>Tender Data</i>.
C.2.10.4 State the rates and prices in Rand unless instructed otherwise in the <i>Tender Data</i>. The conditions of contract identified in the <i>Contract Data</i> may provide for part payment in other currencies.	C.2.13.2 Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.
C.2.11 Alterations to documents Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.	C.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the <i>Tender Data</i>, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
	C.2.13.4 Sign the original and all copies of the tender offer where required in terms of the <i>Tender Data</i>. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
	C.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the

packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the <i>Tender Data</i>, as well as the tenderer's name and contact address.	
C.2.13.6 Where a two-envelope system is required in terms of the <i>Tender Data</i>, place and seal the returnable documents listed in the <i>Tender Data</i> 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 <i>Tender Data</i>, as well as the tenderer's name and contact address. C.2.13.7 Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the <i>Tender Data</i>. C.2.13.8 Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated. C.2.13.9 Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the <i>Tender Data</i>.	C.2.16 Tender offer validity C.2.16.1 Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the <i>Tender Data</i> after the closing time stated in the <i>Tender Data</i>. C.2.16.2 If requested by the employer, consider extending the validity period stated in the <i>Tender Data</i> for an agreed additional period with or without any conditions attached to such extension. C.2.16.3 Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI). C.2.16.4 Where a tender submission is to be substituted, a tenderer must submit a substitute tender in accordance with the requirements of C.2.13 with the packages clearly marked as "SUBSTITUTE".
C.2.14 Information and data to be completed in all respects Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.	
C.2.15 Closing time C.2.15.1 Ensure that the employer receives the tender offer at the address specified in the <i>Tender Data</i> not later than the closing time stated in the <i>Tender Data</i>. Accept that proof of posting shall not be accepted as proof of delivery.	C.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. <i>Note: Sub-clause C.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.</i>
C.2.15.2 Accept that, if the employer extends the closing time stated in the <i>Tender Data</i> for any reason, the requirements of these conditions of tender apply equally to the extended deadline.	C.2.18 Provide other material C.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. C.2.18.2 Dispose of samples of materials provided for evaluation by the employer, where required. C.2.19 Inspections, tests and analysis Provide access during working hours to premises for inspections, tests and analysis as provided for in the <i>Tender Data</i>. C.2.20 Submit securities, bonds and policies If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the <i>Contract Data</i>. C.2.21 Check final draft Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract. C.2.22 Return of other tender documents If so instructed by the employer, return all retained tender documents within twenty-eight (28) days after the expiry of the validity period stated in the <i>Tender Data</i>. C.2.23 Certificates Include in the tender submission or provide the employer with any certificates as stated in the <i>Tender Data</i>. C.3 The employer's undertakings C.3.1 Respond to requests from the tenderer C.3.1.1 Unless otherwise stated in the <i>Tender Data</i>, respond to a request for clarification received up to five (5) working days before the tender closing time stated in the <i>Tender Data</i> and notify all tenderers who collected tender documents. C.3.1.2 Consider any request to make a material change in the capabilities or formation of the	tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence: a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements; b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process. C.3.2 Issue Addenda If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three (3) working days before the tender closing time stated in the <i>Tender Data</i>. If, as a result a tenderer applies for an extension to the closing time stated in the <i>Tender Data</i>, the Employer may grant such extension and, shall then notify all tenderers who collected tender documents. C.3.3 Return late tender offers Return tender offers received after the closing time stated in the <i>Tender Data</i>, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned. C.3.4 Opening of tender submissions C.3.4.1 Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the <i>Tender Data</i>. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened. C.3.4.2 Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the <i>Tender Data</i>, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBBEE status
--	--

	level and time for completion for the main tender offer only.		b) has been properly and fully completed and signed, and c) is responsive to the other requirements of the tender documents.
C.3.4.3	Make available the record outlined in C.3.4.2 to all interested persons upon request.		
C.3.5	Two-envelope system	C.3.8.2	A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would: a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work, b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.
C.3.5.1	Where stated in the Tender Data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the Tender Data and announce the name of each tenderer whose technical proposal is opened.		
C.3.5.2	Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the Tender Data , and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.		Reject a non-responsive tender offer and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.
C.3.6	Non-disclosure	C.3.9	Arithmetical errors, omissions and discrepancies
	Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.	C.3.9.1	Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.
C.3.7	Grounds for rejection and disqualification	C.3.9.2	Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with C.3.11 for: a) the gross misplacement of the decimal point in any unit rate; b) omissions made in completing the pricing schedule or bills of quantities; or c) arithmetic errors in: (i) line-item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or (ii) the summation of the prices.
	Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.		
C.3.8	Test for responsiveness	C.3.9.3	Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.
C.3.8.1	Determine, after opening and before detailed evaluation, whether each tender offer properly received: a) complies with the requirements of these Conditions of Tender,		

C.3.9.4 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

a) If bills of quantities or pricing schedules apply and there is an error in the line-item total resulting from the product of the unit rate and the quantity, the line-item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line-item total as quoted shall govern, and the unit rate shall be corrected.

b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

C.3.10 Clarification of a tender offer

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

C.3.11 Evaluation of tender offers

The Standard Conditions of Tender standardize the procurement processes, methods and procedures from the time that tenders are invited to the time that a contract is awarded. They are generic in nature and are made project specific through choices that are made in developing the **Tender Data** associated with a specific project.

Conditions of tender are by definition the document that establishes a tenderer's obligations in submitting a tender and the employer's undertakings in soliciting and evaluating tender offers. Such conditions establish the rules from the time a tender is advertised to the time that a contract is awarded and require employers to conduct the process of offer and acceptance in terms of a set of standard procedures.

The CIDB Standard Conditions of Tender are based on a procurement system that satisfies the following system requirements:	
Requirement	Qualitative interpretation of goal
Fair	The process of offer and acceptance is conducted impartially without bias, providing simultaneous and timely access to participating parties to the same information.
Equitable	Terms and conditions for performing the work do not unfairly prejudice the interests of the parties.
Transparent	The only grounds for not awarding a contract to a tenderer who satisfies all requirements are restrictions from doing business with the employer, lack of capability or capacity, legal impediments and conflicts of interest.
Competitive	The system provides for appropriate levels of competition to ensure cost effective and best value outcomes.
Cost effective	The processes, procedures and methods are standardized with sufficient flexibility to attain best value outcomes in respect of quality, timing and price, and least resources to effectively manage and control procurement processes.

The activities associated with evaluating tender offers are as follows:

- Open and record tender offers received
- Determine whether or not tender offers are complete
- Determine whether or not tender offers are responsive
- Evaluate tender offers
- Determine if there are any grounds for disqualification
- Determine acceptability of preferred tenderer
- Prepare a tender evaluation report
- Confirm the recommendation contained in the tender evaluation report .

C.3.11.1 General

The employer must appoint an evaluation panel of not less than three persons conversant with the proposed scope of works to evaluate each responsive tender offer using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the **Tender Data**.

C.3.12 Insurance provided by the employer

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

C.3.13 Acceptance of tender offer

Accept the tender offer; if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement;
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract;
- c) has the legal capacity to enter into the contract;
- d) is not; insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act No. 2008, bankrupt or being wound up, has his/her affairs administered by a court or a judicial officer, has suspended his/her business activities or is subject to legal proceedings in respect of any of the foregoing;
- e) complies with the legal requirements, if any, stated in the **Tender Data**; and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

C.3.14 Prepare contract documents

C.3.14.1 If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents and
- c) other revisions agreed between the employer and the successful tenderer.

C.3.14.2 Complete the schedule of deviations attached to the form of offer and acceptance, if any.

C.3.15 Complete adjudicator's contract

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

C.3.16 Registration of the award

An employer must, within twenty-one (21) working days from the date on which a contractor's offer to perform a construction works contract is accepted in writing by the employer, register and publish the award on the cidb Register of Projects.

C.3.17 Provide copies of the contracts

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

C.3.18 Provide written reasons for actions taken

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

T1.2.2 TENDER DATA

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

C.1: GENERAL**C.1.1 The employer:**

The Employer for this Contract is the **eThekweni Municipality** as represented by:
Deputy Director: Operations & Facilities

C.1.2 Tender documents:

The Tender Documents issued by the Employer comprise:

- 1) The Procurement Document, comprising of the PARTS as listed in the “INDEX” on page 1.

Electronically downloaded documentation is obtainable from the National Treasury’s **eTenders Website** and/ or the **eThekweni Municipality Website** at URL:

- <https://www.etenders.gov.za/>
- <https://www.durban.gov.za/pages/business/procurement>

Tenderers are to regularly check both web sites for the downloadable documentation.

C.1.4 Communication and employer’s agent:

The Employer’s Agent is:

Name: Khanyi Mdluli
Tel: 031-322-9908
eMail: Khanyi.mdluli@durban.gov.za

The Employer’s Agent’s Representative is:

Name: Thabani Mabaso
Tel: 031 322 9888
Email: Thabani.mabaso@durban.gov.za

The Tenderer’s contact details, as indicated on **Returnable Document “Compulsory Enterprise Questionnaire”**, shall be deemed as the only valid contact details for the Tenderer for use in communications between the Employer’s Agent and the Tenderer during tender evaluation.

C.1.6 Procurement procedures:

The following Sections of the **Standard Conditions of Tender** are not applicable to this tender:

- **C.1.6.2: Competitive negotiation procedure**, and
- **C.1.6.3: Proposal procedure using the two-stage system**.

C.2: TENDERER'S OBLIGATIONS**C.2.1 Eligibility:**

Entities may only submit one (1) tender offer, either as a single tendering entity or as a partner of a joint venture. Should a tendering entity submit more than one (1) tender, all submissions by that tendering entity, including submissions where the entity is a partner of a joint venture, will be deemed not to be eligible.

C.2.1.1 Eligibility: General

A Tenderer will not be eligible to submit a tender if:

- (a) In the event of a Compulsory Clarification Meeting:
 - i) the Tenderer fails to attend the Compulsory Clarification Meeting, or
 - ii) the Tenderer fails to have **Returnable Document “Certificate of Attendance at Clarification Meeting / Site Inspection”** signed by the Employer’s Agent or their representative at the meeting.
- (b) At the time of tender closing, the Tenderer is not registered on the **National Treasury Central Supplier Database (CSD)** and the **eThekweni Municipality Supplier Portal**. In the case of a Joint Venture, this requirement will apply individually to each party in the Joint Venture. Tenderers are to reference **Returnable Document “Compulsory Enterprise Questionnaire”** (section 1.5) and **Returnable Document “CSD Registration Report”**.
- (c) In the case of Joint Venture (JV) submissions, two or more JV entities have common directors/ shareholders or common entities tendering for the same works.
- (d) The following documentation is not completed in full, signed, and returned with the tender submission. **Failure to comply will result in the tender offer being deemed non-responsive.**
 - T2.2.1: Compulsory Enterprise Questionnaire.
 - T2.2.5: MBD 4: Declaration of Interest.
 - T2.2.6: MBD 5: Declaration for Procurement Above R10 Million.
 - T2.2.8: MBD 8: Declaration of Bidder’s Past SCM Practices.
 - T2.2.9: MBD 9: Certificate of Independent Bid Determination.
 - T2.2.10: Declaration of Municipal Fees
- (e) The certificates listed in the **Tender Data: C.2.23: Certificates** are to be included with the tender submission. **Failure to comply will result in the tender offer being deemed non-responsive.**
 - T2.2.1: SARS Tax Compliance Status - PIN Issued (submitted with the Compulsory Enterprise Questionnaire).
 - T2.2.12: Central Supplier Database (CSD) Report.
 - T2.2.13: CIDB Registration and Status.

C.2.1.2 Eligibility: CIDB

Tenderers are to reference the provisions of **Tender Data: C.2.23 “Certificates, and Returnable Document “Verification of CIDB Registration and Status”** with respect to CIDB registration.

Only those Tenderers who are registered (as “Active”) with the CIDB (at time of tender closing), in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations, for a **ME** class of construction work, are eligible to have their tenders evaluated.

Joint ventures are eligible to submit tenders provided that:

- (a) Every member of the joint venture is registered (as “Active”) with the CIDB (at time of tender closing),
- (b) The lead partner has a contractor grading designation in the **ME** class of construction work and has a grading designation of not lower than one level below the required grading designation, and
- (c) The combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations (2013) is equal to or higher than a contractor grading designation determined in accordance with the sum tendered for a **ME** class of construction

work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.

C.2.2.2 The cost of the tender documents:

“Documents are to be downloaded, free of charge, from the **National Treasury’s eTenders website** or the **eThekwini Municipality’s Website**.”

C.2.5 Reference documents:

Tenderers are to obtain their own copies of:

- 1) The **Conditions of Contract** identified in Section C1.2.1.1.
Tenderers/ Contractors are required to obtain their own copies.
- 2) The **Specifications** identified in Section C3.3.1.
Tenderers/ Contractors are required to obtain their own copies.
- 3) The following acts, regulations, policies, and standards referred to in this document, including but not limited to:
 - The Employer’s Supply Chain Management Policy (as at advertising date).
 - The Occupational Health and Safety Act No 85 and Amendment Act No 181 of 1993, and the Construction Regulations (2014).
 - The Construction Industry Development Board Act No 38 of 2000 and the Regulations issued in terms of the Act (July 2013 as amended).
 - The Preferential Procurement Policy Framework Act (PPPFA), and the PPPFA Regulations (November 2022).
 - The Amended Construction Sector Code (Government Gazette No.41287) applicable to B-BBEE compliance measurement.
 - Any other eThekwini Policy documents referenced in the Tender Documents.

C.2.6 Acknowledge addenda:

Add the following paragraphs:

“Addenda will be published on the **eThekwini Municipality website** as stated in **Tender Data: C.1.2**. Tenderers are to ensure that this website is consulted for any published addenda pertaining to this tender up to three days before the tender closing time as stated in the **Tender Data**.”

“Acknowledgement of receipt of the addenda will be by the return of the relevant completed, dated, and signed portion of the addenda, to the physical or email address as specified on the addenda.”

Failure of the Tenderer to comply with the requirements of the addenda will result in the tender submission being made non-responsive.

C.2.7 Clarification meeting:

Clarification Meeting Type: **Compulsory Clarification Meeting**

Reception Area, Moses Mabhida Stadium on 21st September 2026 at 11h00. All questions and answers will be consolidated and posted on eTenders/ eThekwini municipal website for the benefit of all tenderers by 09th of October 2026.



All questions and answers will be consolidated and posted on the eTenders / Municipal website for the benefit of all tenderers by 2026/10/09.

In the event of a Compulsory Clarification Meeting the Tenderer's representative(s) must be able to clearly convey the discussions at the meeting to the person(s) responsible for compiling the entity's tender offer.

If an attendance register is applicable, Tenderers must sign the attendance register and provide the name of the tendering entity.

Tenderers are referred to Clause C.2.1.1(a).

C.2.10.2 Pricing the tender offer:

The following is to be noted in terms of Tenderers being **VAT Registered**, or being a **Non-VAT Vendor** (ie. not VAT registered).

If the Tenderer is **VAT registered**, the Tenderer's Rates in the Bill of Quantities (BoQ) are to exclude VAT. VAT is to be shown separately on the BoQ summary page, and on the Form of Offer (Part C1.1.1).

If the Tenderer is a **Non-VAT Vendor**, the Tenderer's Rates in the Bill of Quantities are to include VAT. VAT is not to be shown separately on the BoQ summary page, or on the Form of Offer (Part C1.1.1). VAT will not be added to, or deducted from, rates or prices submitted from **Non-VAT Vendors**. The tendered priced will be deemed to include all VAT, taxes, and any applicable excise duties.

Tenderers are to refer to Part C2.1: PRICING ASSUMPTIONS / INSTRUCTIONS prior to pricing the tender offer.

C.2.12 Alternative tender offers:

No alternative tender offers will be considered.

C.2.13 Submitting a tender offer:

The signed Tender Offer ("hard copy") is to be sealed in an envelope, addressed to the City Manager, marked with the **identification details** and be delivered to the **delivery address**, both as stated below.

The **Tender Offer** (hard copy) is to be delivered to the following **delivery address**:
the Tender Box in the foyer of the Municipal Building, 166 KE Masinga Road, Durban

Identification details to be shown on the hard copy package are:

- Contract No. : **35064-5M**
- Contract Title : **REFURBISHMNET OF THE MOSES MABHIDA COOLING TOWERS**

Tender Offers are also to be **SUBMITTED ELECTRONICALLY** (uploaded) on the eThekweni Municipality **JDE System** (EtheKweni Supplier Portal (ESP Module)). For information pertaining to the JDE System, Tenderers are referred to **Section T1.1.2**.

Notwithstanding the **electronic submission**, a tender offer will only be deemed valid if the "hard copy" submission has been made. The "hard copy" submission will be the governing submission.

The Tender documentation, issued by the eThekweni Municipality (refer to **Tender Data: C.1.2**), is to be printed in its entirety. Printing should be done on white A4 paper, with printing on only one side of the paper. (It is suggested that the Tender documentation is not stapled, or punched for filing, prior to scanning, as this could affect the scanning process.)

After completion and signature (using **BLACK INK**), the entire Tender document is to be scanned to a single PDF (**P**ortable **D**ocument **F**ormat) document, at a resolution of 300 DPI (dots per inch). The

PDF document is to be uploaded via the (Tender specific) upload option on the JDE System (ESP Module). Tenderers are responsible for resolving all access rights and submission queries on the JDE System before the tender closing date/ time (**Tender Data: C.2.15**).

Tender Offer delivery, and the electronic submission on the JDE System, are both to be completed on or before the closing date/ time stated in the **Tender Data: C.2.15**.

The submission of Tender Offers via any means other than that stated above will not be accepted, and those that are will be deemed invalid.

C.2.15 Closing date and time:

The closing time is:

- **Date : Friday, 16 October 2026**
- **Time : 11h00**

The **delivery of the hard copy AND** the completion of the requirements on the **JDE System (ESP Module)** are to be completed prior to the Tender **closing date and time** as stated above. Any Tender Offer submitted thereafter will not be considered.

C.2.16 Tender offer validity:

The Tender Offer validity period is **120 Days** (original validity period) from the closing date for submission of tenders.

In terms of the SCM Policy (CI.21.2) tenders must remain valid for acceptance for a period of twelve (12) months after the expiry of the original validity period, unless the Municipality is notified in writing of anything to the contrary by the tenderer.

The eThekweni Municipality reserves the right to request confirmation from Tenderers of tender validity at any time during the twelve (12) month period.

C.2.23 Certificates:

Refer to **T2.1: “List of Returnable Documents”** for a listing of certificates that must be provided with the tender. All certificates must be valid at the time of tender closing.

Tenderers are to include a printout of the required documents/ certificates at the back of their tender submission.

1) SARS Tax Compliance Status – PIN Issued

Reference is to be made to **Returnable Document “Compulsory Enterprise Questionnaire”** which requires the “SARS Tax Compliance Status – PIN Issued” to be included with this returnable document.

2) Central Supplier Database (CSD)

Reference is to be made to **Returnable Document “CSD Registration Report”**.

The entities **CSD Registration Report**, obtained from the National Treasury Central Supplier Database (CSD), is to be included in the tender submission (<https://secure.csd.gov.za>).

Separate **CSD Registration Reports** are required for each party to a Joint Venture.

3) CIDB Registration (if applicable)

Reference is to be made to **Returnable Document “Verification of CIDB Registration and Status”**.

Tenderers are to include with their submission a printout of their **CIDB Registration**, obtained from the CIDB website (<https://portal.cidb.org.za/RegisterOfContractors/>).

Separate **CIDB Registration printouts** are required for each party to a Joint Venture. The **Joint Venture Grading Designation Calculator** printout should be included when making a submission as a Joint Venture:
(<https://registers.cidb.org.za/PublicContractors/JVGradingDesignationCalc>)

The date of obtaining the CIDB printout(s) is to be indicated on the printout and should be on or after the date of advertising of this tender. The Tenderer's registration with the CIDB must be reflected as “Active” as at the date of tender closing.

Failure to comply with 1), 2), and 3) above will result in the tender offer being deemed non-responsive.

C.3: THE EMPLOYER'S UNDERTAKINGS

C.3.1.1 Respond to requests from the tenderer:

Replace the words “five working days” with “three working days”.

C.3.2 Issue addenda:

“Addenda will be published on the National Treasury’s **eTenders-Website** and/ or the **eThekwini Municipality Website**.” (Refer to **Tender Data: C.1.2**).

C.3.4 Opening of Tender Submissions:

Tenders will be opened immediately after the closing time for tenders. The public reading of tenders will take place in the P&SCM Boardroom, 6th Floor, (Municipal Building), 166 KE Masinga Road, Durban.

The tender opening schedule will also be made available on the eThekwini Municipal website at URL: <https://www.durban.gov.za/pages/business/publication-of-received-bids>

C.3.9 Arithmetical errors, omissions and discrepancies:

“C.3.9.5 Reject a tender offer if the Tenderer does not accept the correction of the arithmetical error in the manner described in C.3.9.4.”

Any interactions between the Tenderer and the Employer in terms of this clause will be conducted through the Employer’s Agent (or Representative) as identified in **Tender Data C.1.4**.

C.3.11 Evaluation of Tender Offers:

Eligibility

Tenders will be checked for compliance with the ELIGIBILITY requirements, as specified in the **Tender Data: C.2.1** and below. Tenders not in compliance will be deemed non-responsive.

- The tenderer must be an accredited service provider of the Cooling towers installed at the stadiums and must attach an accreditation letter (proof of support from OEM) to this effect.

- 5ME or higher CIDB grading

Functionality

FUNCTIONALITY will be evaluated to determine the responsiveness of tenders received. The minimum score for FUNCTIONALITY is 70 points. Those tenders not achieving the minimum score will be deemed non-responsive.

The functionality Criteria, Sub-Criteria, Points per Criteria/ Sub-Criteria, Returnable Documentation and Schedules, Method of Evaluation, and Prompts for Judgement are as specified in **Part T1.2.3: Additional Conditions of Tender**.

Preference Point System

The procedure for the evaluation of responsive tenders is **PRICE AND PREFERENCE**, in accordance with the Employer's **SCM Policy: Section 52: Preferential Procurement**.

The **80/20** preference points system, for requirements with a Rand value of up to R50,000,000 (all applicable taxes included), will be applied. The Formula used to calculate the **Price Points (max. 80)** will be according to that specified below.

Price Points

The financial offer will be reduced to a comparative basis using the **Tender Assessment Schedule**.

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

80/20 Procurement System

or

90/10 Procurement System

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

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

Where:

P_s	=	Points scored for comparative price of bid under consideration
P_t	=	Comparative price of bid under consideration
$P_{\min}$	=	Comparative price of lowest acceptable bid

Preference Points

Reference is to be made to **Returnable Form: MBD 6.1: Preference Points Claim**.

The Basket of Preference Goals (SCM Policy Section 52.7)

The provisions of the SCM Policy: **Section 52.7: The Basket of Preference Goals** shall apply. Reference is to be made to **Returnable Form: MBD 6.1: Preference Points Claim**.

The Preference Points (20) will be derived from points claimed for **Specific Goals** as indicated in the table(s) below, according to the specified **Goal/ Category Weightings**.

- **Ownership Goal**

Goal Weighting: 70%

The tendering entity's **Percentage Ownership**, in terms of the **Ownership Category(s)** listed below, is to be used in the determination of the Tenderer's claim for **Preference Points**.

Ownership Categories	Criteria	80/20
Race: Black	Equals 0%	0
	Between 0% and 51%	5.6
	Greater or equal to 51% and less than 100%	9.8
	Equals 100%	14
Maximum Ownership Goal Points:		14
Proof of claim as declared on MBD 6.1 (1 or more of the following will be used in verifying the Tenderer's status) • Companies and Intellectual Property Commission registration document (CIPC) • CSD report. • B-BBEE Certificate of the tendering entity. • Consolidated BBBEE Certificate if the tendering entity is a Consortium, Joint Venture, or Trust (Issued by verification agency accredited by the South African Accreditation System). • Agreement for a Consortium, Joint Venture, or Trust.		

- **RDP Goal: The promotion of South African owned enterprises**

Goal Weighting: 30%

The tendering entity's **Address** (as stated on the National Treasury Central Supplier Database (CSD) or on the eThekweni Municipality Vendor Portal) is to be used in the determination of the Tenderer's claim for **Preference Points** for this Specific Goal.

Location	80/20
Not in South Africa	0
South Africa	2.4
Kwa Zulu Natal	4.2
eThekweni Municipality	6
Maximum Goal Points:	6

Proof of claim as declared on MBD 6.1 (1 or more of the following will be used in verifying the Tenderer’s status)

- CSD report
- Municipal fee statement
- Lease agreement

C.3.13 Acceptance of tender offer:

In addition to the requirements of **Tender Data: C.3.13** of the **Standard Conditions of Tender**, tender offers will only be accepted if:

- The Tenderer's municipal rates and taxes are not in arrears, or they have made arrangements to meet outstanding municipal fee obligations.
- The Tenderer's tax compliance status has been verified, or they have made arrangements to meet outstanding tax obligations.
- If applicable, the Tenderer is **registered**, and **"Active"**, with the **Construction Industry**

Development Board in an appropriate contractor grading designation.

- (d) The Tenderer or any of its directors/ shareholders are **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 Tenderer has not:
 - 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.
- (f) The Employer is reasonably satisfied that the Tenderer has in terms of the Construction Regulations (2014), issued in terms of the Occupational Health and Safety Act (1993), the **necessary competencies and resources to carry out the work safely**.

The Municipality does not bind itself to accept the lowest or any tender. It reserves the right to accept the whole or any part of a tender to place orders. Bidders shall not bind the Municipality to any minimum quantity per order. The successful Tenderer(s) shall be bound to provide any quantities stipulated in the specification.

The municipality has a firm intention to proceed with the work, subject to funding being identified. Notwithstanding the **Standard Conditions of Tender: C.1.1.3** of, the municipality reserves the right to award or not award the tender based on the municipalities available budget.

C.3.15 Complete adjudicator's contract:

Refer to the **Conditions of Contract** and the **Contract Data**.

C.3.17 Copies of contract:

The number of paper copies of the signed contract to be provided by the Employer is **ONE (1)**. Tenderers are referred to the requirements as stated in the **Tender Data: C.2.13**.

T1.2.3 ADDITIONAL CONDITIONS OF TENDER

T1.2.3.1 Complaints and Objections (Appeals)

Reference is to be made to Clause 49 of the eThekweni Supply Chain Management Policy.

In terms of Section 49 of the EtheKwini SCM Policy any person aggrieved by decisions taken in the implementation of the SCM System may lodge, within 14 days of notification thereof, a written objection against the decision. The objection with regard to the decision is to be directed to:

The City Manager
Attention Ms S. Pillay eMail: Simone.Pillay@durban.gov.za
P O Box 1394
DURBAN
4000

Any objection will only be processed upon receipt of a non-refundable administration fee of **R6 131.00** (including VAT), as stipulated in the Municipality's current SCM Policy. An objection will only be considered upon receipt of proof of payment of this fee which must be paid into the following bank account as a real-time payment:

EThekweni Metropolitan Municipality
First National Bank (FNB)
Account Number: 631-6574-6331
Reference Number: **35064-5M**

T1.2.3.2 Prohibition on awards to persons in the service of the state

Clause 44 of the Supply Chain Management Regulations states that the Municipality or Municipal Entity may not make any award to a person:

- (a) Who is in the service of the State;
- (b) If that person is not a natural person, of which a director, manager, principal shareholder or stakeholder is a person in the service of the state; or
- (c) Who is an advisor or consultant contracted with the municipality or a municipal entity.

Should a contract be awarded, and it is subsequently established that Clause 44 has been breached, the Employer shall have the right to terminate the contract with immediate effect.

T1.2.3.3 Code of Conduct and Local Labour

The Tenderers shall make themselves familiar with the requirements of the following policies:

- Code of Conduct;
- The Use of CLOs and Local Labour.

T1.2.3.4 Functionality Specification

Functionality is to be used as a threshold. Tender offers that fail to score the minimum number of evaluation points (**70**) for Functionality will be rejected as non-responsive.

The evaluation criteria for measuring Functionality are:

2. Key Personnel - Expertise and Experience							50											
The following personnel will be required:																		
Designation	Minimum requirement					Points												
1 x Site Supervisor	Provide a CV (not more than 2 pages long) along with qualifications and relevant training certificates obtained with traceable experience and references. The Site supervisor scoring criteria will be as follow: <table><tr><td></td><td>0 Points</td><td>2 Points</td><td>3 Points</td><td>4 Points</td><td>5 Points</td></tr><tr><td>Mechanical Eng</td><td>No submission</td><td>High certificate in Mechanical Engineering</td><td>National Diploma in Mechanical Engineering</td><td>Degree in Mechanical Engineering</td><td>Honors Degree in Mechanical Engineering</td></tr></table>						0 Points	2 Points	3 Points	4 Points	5 Points	Mechanical Eng	No submission	High certificate in Mechanical Engineering	National Diploma in Mechanical Engineering	Degree in Mechanical Engineering	Honors Degree in Mechanical Engineering	15
		0 Points	2 Points	3 Points	4 Points	5 Points												
	Mechanical Eng	No submission	High certificate in Mechanical Engineering	National Diploma in Mechanical Engineering	Degree in Mechanical Engineering	Honors Degree in Mechanical Engineering												
	<table><tr><td></td><td>0 Points</td><td>2 Points</td><td>3 Points</td><td>4 Points</td><td>5 Points</td></tr><tr><td>Similar Experience</td><td>< 2 years</td><td>2-3 years</td><td>4-5 years</td><td>6-7 years</td><td>8 Years or more</td></tr></table>						0 Points	2 Points	3 Points	4 Points	5 Points	Similar Experience	< 2 years	2-3 years	4-5 years	6-7 years	8 Years or more	
	0 Points	2 Points	3 Points	4 Points	5 Points													
Similar Experience	< 2 years	2-3 years	4-5 years	6-7 years	8 Years or more													
<table><tr><td></td><td>0 Points</td><td>2 Points</td><td>3 Points</td><td>4 Points</td><td>5 Points</td></tr><tr><td>ECSA Registration</td><td>No submission</td><td>Candidate Registration</td><td>Pr. Techni</td><td>Pr. Tech</td><td>Pr. Eng</td></tr></table>						0 Points	2 Points	3 Points	4 Points	5 Points	ECSA Registration	No submission	Candidate Registration	Pr. Techni	Pr. Tech	Pr. Eng		
	0 Points	2 Points	3 Points	4 Points	5 Points													
ECSA Registration	No submission	Candidate Registration	Pr. Techni	Pr. Tech	Pr. Eng													
2x Site Technicians	Trade tested fitter with relevant experience in maintenance, repair and servicing of cooling towers - Provide a CV (not more than 2 pages long) along with qualifications and relevant training certificates obtained with traceable experience and references. The Site technician scoring criteria will be as follow (points are per technician): <table><tr><td></td><td>0 points</td><td>2 points</td><td>3 points</td><td>4 points</td><td>5 points</td></tr><tr><td>Similar Experience</td><td>No submission</td><td><1 years</td><td>1- 2 years</td><td>3-4 Years</td><td>5 years or more</td></tr></table>						0 points	2 points	3 points	4 points	5 points	Similar Experience	No submission	<1 years	1- 2 years	3-4 Years	5 years or more	20
		0 points	2 points	3 points	4 points	5 points												
Similar Experience	No submission	<1 years	1- 2 years	3-4 Years	5 years or more													
1x Electrician	Trade tested electrician with experience on wiring, testing, troubleshooting and commissioning of complex electrical panels and systems - Provide a CV (not more than 2 pages long) along with qualifications and relevant training certificates obtained with traceable experience and references. The electrician scoring criteria will be as follow: <table><tr><td></td><td>0 points</td><td>2 points</td><td>3 points</td><td>4 points</td><td>5 points</td></tr><tr><td>Similar Experience</td><td>No submission</td><td><2 years</td><td>2-3 years</td><td>4-5 Years</td><td>6 Years or more</td></tr></table>						0 points	2 points	3 points	4 points	5 points	Similar Experience	No submission	<2 years	2-3 years	4-5 Years	6 Years or more	5
		0 points	2 points	3 points	4 points	5 points												
Similar Experience	No submission	<2 years	2-3 years	4-5 Years	6 Years or more													

2x Technical Assistance	- Experience on similar work - Provide a CV (not more than 2 pages long) along with relevant qualifications and training certificates (NQF Level 4) obtained with traceable experience and references. The technical assistance scoring criteria will be as follow (points are per technician): <table><tr><td></td><td>0 points</td><td>2 points</td><td>3 points</td><td>5 points</td></tr><tr><td>Years of experience</td><td>No submission</td><td><1 year</td><td>1-2 years</td><td>3 years or more</td></tr></table>		0 points	2 points	3 points	5 points	Years of experience	No submission	<1 year	1-2 years	3 years or more	10			
	0 points	2 points	3 points	5 points											
Years of experience	No submission	<1 year	1-2 years	3 years or more											
2. Company/Service Provider - Experience			50												
The tenderer must have experience in servicing and repairing of cooling towers of similar nature (50)															
<table><tr><th>Evaluation Criteria</th><th>Minimum Requirements</th><th></th></tr><tr><td>Previous Work Experience in similar work in nature.</td><td> - The tenderer to provide a track record of projects where they conducted services and maintenance of cooling towers or where similar nature of service was rendered. - Each Project to have contactable reference - Client/Company appointment and appraisal letter of previous projects Projects completed more than 5 years ago will not be considered.</td><td>50</td></tr></table>		Evaluation Criteria	Minimum Requirements		Previous Work Experience in similar work in nature.	- The tenderer to provide a track record of projects where they conducted services and maintenance of cooling towers or where similar nature of service was rendered. - Each Project to have contactable reference - Client/Company appointment and appraisal letter of previous projects Projects completed more than 5 years ago will not be considered.	50								
Evaluation Criteria	Minimum Requirements														
Previous Work Experience in similar work in nature.	- The tenderer to provide a track record of projects where they conducted services and maintenance of cooling towers or where similar nature of service was rendered. - Each Project to have contactable reference - Client/Company appointment and appraisal letter of previous projects Projects completed more than 5 years ago will not be considered.	50													
The tenderers experience scoring criteria will be as follow (Per project completed):															
<table><tr><td>Level 0 (0 pts)</td><td>No information provided; OR submission of no substance / irrelevant information provided</td></tr><tr><td>Level 1 (10 pts)</td><td>To have successfully completed (ie. on time and to specification) <u>1 project</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.</td></tr><tr><td>Level 2 (20 pts)</td><td>To have successfully completed (ie. on time and to specification) <u>2 projects</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.</td></tr><tr><td>Level 3 (30 pts)</td><td>To have successfully completed (ie. on time and to specification) <u>3 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.</td></tr><tr><td>Level 4 (40 pts)</td><td>To have successfully completed (ie. on time and to specification) <u>4 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.</td></tr><tr><td>Level 5 (30 pts)</td><td>To have successfully completed (ie. on time and to specification) <u>5 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.</td></tr></table>			Level 0 (0 pts)	No information provided; OR submission of no substance / irrelevant information provided	Level 1 (10 pts)	To have successfully completed (ie. on time and to specification) <u>1 project</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.	Level 2 (20 pts)	To have successfully completed (ie. on time and to specification) <u>2 projects</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.	Level 3 (30 pts)	To have successfully completed (ie. on time and to specification) <u>3 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.	Level 4 (40 pts)	To have successfully completed (ie. on time and to specification) <u>4 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.	Level 5 (30 pts)	To have successfully completed (ie. on time and to specification) <u>5 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.	
Level 0 (0 pts)	No information provided; OR submission of no substance / irrelevant information provided														
Level 1 (10 pts)	To have successfully completed (ie. on time and to specification) <u>1 project</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.														
Level 2 (20 pts)	To have successfully completed (ie. on time and to specification) <u>2 projects</u> of a similar nature within the past 5 years, appointment letters and completion certificates attached.														
Level 3 (30 pts)	To have successfully completed (ie. on time and to specification) <u>3 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.														
Level 4 (40 pts)	To have successfully completed (ie. on time and to specification) <u>4 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.														
Level 5 (30 pts)	To have successfully completed (ie. on time and to specification) <u>5 projects or more</u> of a similar nature within the past 5 years appointment letters and completion certificates attached.														
TOTAL			100												

PART T2: RETURNABLE DOCUMENTS

T2.1 LIST OF RETURNABLE DOCUMENTS

T2.1.1 General

The Tender Submission Documentation must be submitted in its entirety. All forms must be properly completed and signed as required.

The Tenderer is required to complete and sign each and every Schedule and Form listed below to the best of their ability as the evaluation of tenders and the eventual contract will be based on the information provided by the Tenderer.

Failure of a Tenderer to complete the Schedules and Forms to the satisfaction of the Employer will inevitably prejudice the tender and may lead to rejection on the grounds that the tender is non-responsive.

T2.1.2 Returnable Schedules, Forms and Certificates

Entity Specific

T2.2.1	Compulsory Enterprise Questionnaire	30
T2.2.2	Certificate of Attendance at Clarification Meeting/ Site Inspection	31
T2.2.3	MBD 4: Declaration of Interest	32
T2.2.4	MBD 5: Declaration for Procurement Above R10 Million (if applicable)	34
T2.2.5	Contracts Awarded by Organs of State in the past 5 years	35
T2.2.6	MBD 6.1: Preference Points Claim Form (SCM Policy Section 52.7)	36
T2.2.8	MBD 8: Declaration of Bidder's Past SCM Practices	38
T2.2.9	MBD 9: Certificate of Independent Bid Determination	40
T2.2.10	Declaration of Municipal Fees	42
T2.2.11	Contractor's Health and Safety Declaration	43
T2.2.13	Eligibility: Registration with Compensation Commissioner	Error! Bookm ark not define d.
T2.2.12	CSD Registration Report.....	45
T2.2.13	CIDB Registration and Status	46
T2.2.14	Joint Venture Agreements (if applicable)	47
T2.2.15	Record of Addenda to Tender Documents.....	48

Technical or Functionality Evaluation

T2.2.16	Experience of Tenderer	52
T2.2.19	Experience of Key Personnel	55

Contract Part: The Tenderer is required to complete following forms:

C1.1.1	Form of Offer	63
C1.2.2.2	Data to be Provided by Contractor	67

C2.2 Bill of Quantities 86

T2.2.1 COMPULSORY ENTERPRISE QUESTIONNAIRE

Ref	Description	Tenderer to Complete	
1.1	Name of enterprise		
1.2	Name of enterprise's representative		
1.3	Email address of representative		
1.4	Contact numbers of representative	Tel:	Cell:
1.5	National Treasury Central Supplier Database Registration number	MAAA	
1.6	VAT registration number, if any:		
1.7	CIDB registration number, if any:		
1.8	Department of Labour: Registration number		
1.9	Department of Labour: Letter of Good Standing Certificate number		

2.0 Particulars of sole proprietors and partners in partnerships (attach separate pages if more than 4 partners)			
	Full Name	Identity No.	Personal income tax No. *
2.1			
2.2			
2.3			

3.0 Particulars of companies and close corporations	
3.1	Company registration number, if applicable:
3.2	Close corporation number, if applicable:
3.3	Tax Reference number, if any:
3.4	* South African Revenue Service: Tax Compliance Status PIN:

4.0	MBD 4, MBD 6, MBD 8, and MBD9 issued by National Treasury <u>must be completed for each tender and be included as a tender requirement.</u>
-----	--

*** Tenderers are to include, at the back of their tender submission, a printout of their SARS "Tax Compliance Status – PIN Issued" certificate, failing which the tender submission will be deemed non-responsive.**

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to verify the Tenderer's tax clearance status from the South African Revenue Services that it is in order.
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004.
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption.
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the Tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest.
- v) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.2 CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING / SITE INSPECTION

Reference is to be made to the **Tender Data: C.2.1.1(a) and C.2.7.**

This is to certify that:

(entity name):

of (address):

was represented by the person(s) named below at the Clarification Meeting for Contract **35064-5M** held for all Tenderers, the details of which are stated in the **Tender Data: C.2.7.**

I / We acknowledge that the purpose of the meeting was to acquaint myself / ourselves with the site of the works and / or matters incidental to doing the work specified in the tender documents in order for me / us to take account of everything necessary when compiling our rates and prices included in the tender.

Particulars of person(s) attending the meeting:

Name:

Name:

Signature:

Signature:

Capacity:

Capacity:

Attendance of the above person(s) at the meeting is confirmed by the Employer's Agent's Representative, namely:

Name:

Signature:

Date:

T2.2.3 MBD 4: DECLARATION OF INTEREST

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

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

“Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

- 1 No bid will be accepted from persons **in the service of the state**¹.
- 2 Any person, having a kinship with persons **in the service of the state**, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to **persons in service of the state**, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.
- 3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Name of enterprise

Name of enterprise’s representative

3.2 ID Number of enterprise’s representative

3.3 Position enterprise’s representative occupies in the enterprise

3.4 Company Registration number

3.5 Tax Reference number

3.6 VAT registration number

3.7 The names of all directors / trustees / shareholders / members / sole proprietors / partners in partnerships, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below. In the case of a joint venture, information in respect of each partnering enterprise must be completed and submitted.

3.8 Are you presently in the service of the state?

Circle Applicable

YES

NO

If yes, furnish particulars:

.....

3.9 Have you been in the service of the state for the past twelve months?

YES

NO

If yes, furnish particulars:

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?

YES

NO

If yes, furnish particulars:

.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?

YES

NO

If yes, furnish particulars:

.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?

YES

NO

If yes, furnish particulars:

.....

3.13 Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state?

YES

NO

If yes, furnish particulars:

.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract ?

YES

NO

If yes, furnish particulars:

.....

- 4 The names of all directors / trustees / shareholders / members / sole proprietors / partners in partnerships, their individual identity numbers and state employee numbers must be indicated below. In the case of a joint venture, information in respect of each partnering enterprise must be completed and submitted

Full Name	Identity No.	State Employee No.	Personal income tax No.
Use additional pages if necessary			

Failure to complete this form in full, sign, and return with the tender submission will result in the tender offer being deemed non-responsive.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):

Date

.....

SIGNATURE:

.....

.....

**T2.2.4 MBD 5: DECLARATION FOR PROCUREMENT ABOVE R10 MILLION
(ALL APPLICABLE TAXES INCLUDED)**

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

		Circle Applicable	
		YES	NO
1.0	Are you by law required to prepare annual financial statements for auditing?		
1.1	If YES, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years. The audited annual financial statements are to be included at the back of the tender submission.		
2.0	Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?	YES	NO
2.1	If NO, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.		
2.2	If YES, provide particulars.		
			
			
3.0	Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?	YES	NO
3.1	If YES, provide particulars.		
	SEE Returnable Document "Contracts Awarded by Organs of State in the Past 5 Years"		
4.0	Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?	YES	NO
4.1	If YES, provide particulars.		
			
			

Failure to complete this form in full, sign, and return with the tender submission will result in the tender offer being deemed non-responsive.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, and, if required, that the requested documentation has been included in the tender submission.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.5 CONTRACTS AWARDED BY ORGANS OF STATE IN THE PAST 5 YEARS

In terms of SCM Policy Section 20(1)(d)(iii), Tenderers are to provide details of Works undertaken for the Government or Public Sector entities/ Organs of State in the past 5 Years, including particulars of any material non-compliance or dispute concerning the execution of such contract.

Material non-compliance or dispute (Yes or No)													
Date Completed													
Value of Work													
Consulting Engineer/Engineers representative													
Employer													
Contract Number													

I, the undersigned, who warrants that they are authorised to sign on behalf of the entity, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.6 MBD 6.1: PREFERENCE POINTS CLAIM

(SCMP 52.7: Basket of Preference Goals)

This form serves as a claim form for preference points according to **The Basket of Preference Goals**. **Reference is to be made to the Tender Data: C.3.11.**

1.0 GENERAL CONDITIONS

- 1.1 The relevant **Preference Points System (80/20 or 90/10)** applicable to this bid is stated in the **Tender Data: C.3.11**.
- 1.2 Failure on the part of the Tenderer to submit the required proof or documentation, in terms of the requirements in the Tender Data for claiming specific goal preference points, will be interpreted that **Preference Points for Specific Goals** are not claimed.
- 1.3 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2.0 ADJUDICATION USING A POINT SYSTEM

- 2.1 The bidder obtaining the highest number of total points will be recommended for the award of the contract.
- 2.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 2.3 Points scored will be rounded off to the nearest 2 decimal places.
- 2.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 2.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 2.6 Should two or more bids be equal in all respects the award shall be decided by the drawing of lots.

3.0 POINTS AWARDED FOR PRICE

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

80/20 Procurement System**or****90/10 Procurement System**

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

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

Where:

P_s	=	Points scored for comparative price of bid under consideration
P_t	=	Comparative price of bid under consideration
$P_{\min}$	=	Comparative price of lowest acceptable bid

4.0 POINTS ALLOCATED FOR THE BASKET OF PREFERENCE GOALS

4.1 Preference points may be claimed for the **Specific Goals** stated in the **Tender Data: C.3.11**.

For the purposes of this tender, the Tenderer may claim points based on the goal(s) stated in the table below, as supported by proof/ documentation specified in the Tender Data.

80/20 Preference Points System The Specific Goals to be allocated points in terms of this tender:	Maximum Number of points ALLOCATED	Tenderer's Number of points CLAIMED
Ownership Goal: Race (black)	14	
RDP Goal: The promotion of South African owned enterprises.	6	
Total CLAIMED Points (maximum 20)	20	

5.0 REMIDIES FOR THE SUBMISSION OF FALSE INFORMATION

5.1 The remedies for the submission of false information regarding claims for specific goals are stated in the **SCM Policy: Section 52.9**.

Tenderers are to include, at the back of their tender submission, the required proof/ documentation in support of their Preference Goal claims (reference is to be made to the Specific Goals stated in the Tender Data: C.3.11).

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, and, if required, that the requested documentation has been included in the tender submission.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.8 MBD 8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1.0 This Municipal Bidding Document must form part of all bids invited.
- 2.0 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3.0 The bid of any bidder may be rejected if that bidder, or any of its directors have:
- abused the municipal entity's supply chain management system or committed any improper conduct in relation to such system.
 - been convicted for fraud or corruption during the past five years.
 - wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years.
 - been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4.0 In order to give effect to the above, the following questions must be completed and submitted with the bid.

- 4.1 Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?

(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer / Authority of the institution that imposed the restriction after the audi alteram partem rule was applied.)

The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.

Circle Applicable	
YES	NO

- 4.1.1 If YES, provide particulars.

.....

.....

- 4.2 Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?

The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.

- 4.2.1 If YES, provide particulars.

.....

.....

- 4.3 Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?

- 4.3.1 If YES, provide particulars.

.....

.....

		Circle Applicable	
		YES	NO
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?		
4.4.1	If YES, provide particulars.		
.....			
.....			
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?		
4.5.1	If YES, provide particulars.		
.....			
.....			

Failure to complete this form in full, sign, and return with the tender submission will result in the tender offer being deemed non-responsive.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

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

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.9 MBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION**NOTES**

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

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

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

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

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid for: Contract **Sdf1223**

Enter the Contract Title: multiple lines allowable

in response to the invitation for the bid made by: **ETHEKWINI MUNICIPALITY**

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

I certify, on behalf of:

that:

(continued on next page)

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation.
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience.
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement, or arrangement with any competitor. However, communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices.
 - (b) geographical area where product or service will be rendered (market allocation).
 - (c) methods, factors or formulas used to calculate prices.
 - (d) the intention or decision to submit or not to submit, a bid.
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid.
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements, or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Failure to complete this form in full, sign, and return with the tender submission will result in the tender offer being deemed non-responsive.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.10 DECLARATION OF MUNICIPAL FEES

Reference is to be made to the **Tender Data: C.2.23 and C.3.13(a)**.

I, the undersigned, do hereby declare that the Municipal fees of:

.....
(full name of Company / Close Corporation / partnership / sole proprietary/Joint Venture)

(hereinafter referred to as the TENDERER) are, as at the date hereunder, fully paid or an Acknowledgement of Debt has been concluded with the Municipality to pay the said charges in instalments.

The following account details relate to property of the said TENDERER:

<u>Account</u>	<u>Account Number: to be completed by Tenderer</u>											
Consolidated Account												
Electricity												
Water												
Rates												
JSB Levies												
Other												

- If applicable, a copy of a recent (within the past 3 months) Metro Bill is to be provided.

I acknowledge that should the aforesaid Municipal charges fall into arrears, the Municipality may take such remedial action as is required, including termination of any contract, and any payments due to the Contractor by the Municipality shall be first set off against such arrears.

- Where the Tenderer's place of business or business interests are outside the jurisdiction of eThekweni municipality, a copy of the accounts/ agreements from the relevant municipality are to be provided.
- Where the Tenderer's Municipal Accounts are part of their lease agreement, then a copy of the agreement, or an official letter to that effect, is to be provided.
- Where a Tenderer's place of business or business interests are carried out from premises as part of any other agreement, then a copy of the agreement, or an official letter to that effect, is to be provided.

Tenderers are to include, at the back of their tender submission, copies of the above-mentioned account's, agreements signed with the municipality, lease agreements, or official letters.

Failure to complete this form in full, sign, and return the required documents with the tender submission will result in the tender offer being deemed non-responsive.

*I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, **and that the requested documentation has been included in the tender submission.***

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.11 CONTRACTOR'S HEALTH AND SAFETY DECLARATION

Reference is to be made to Clauses C.2.1(e) and C.2.23 of the Tender Data.

In terms of Clause 5(1)(h) of the OHSA 1993 Construction Regulations 2014 (referred to as "the Regulations" hereafter), a Principal Contractor may only be appointed to perform construction work if the Client is satisfied that the Principal Contractor has the necessary competencies and resources to carry out the work safely in accordance with the Occupational Health and Safety Act No 85 of 1993 and the OHSA 1993 Construction Regulations 2014.

To that effect, a person duly authorised by the Tenderer, must complete and sign the declaration hereafter in detail.

Declaration by Tenderer

- 1 I, the undersigned, hereby declare and confirm that I am fully conversant with the Occupational Health and Safety Act No 85 of 1993 (as amended by the Occupational Health and Safety Amendment Act No 181 of 1993), and the OHSA 1993 Construction Regulations 2014.
- 2 I hereby declare that my company has the competence and the necessary resources to safely carry out the construction work under this contract in compliance with the Construction Regulations and the Employer's Health and Safety Specifications.
- 3 I propose to achieve compliance with the Regulations by one of the following **(Tenderers are to Circle Applicable - Yes or No)**:

(a) From my own competent resources as detailed in 4(a) hereafter.

(b) From my own resources still to be appointed or trained until competency is achieved, as detailed in 4(b) hereafter:

(c) From outside sources by appointment of competent specialist Subcontractors as detailed in 4(c) hereafter:

Circle Applicable	
Yes	No
Yes	No
Yes	No

- 4 Details of resources I propose:

(Note: Competent resources shall include safety personnel such as a construction supervisor and construction safety officer as defined in Regulation 8, and competent persons as defined in Regulations 9, 10, 11, 12, 13, 14, 16, 17, 20, 21, 22, 23(1), 24, 25, 26, 27, 28 and 29, as applicable).

- (a) Details of the competent and qualified key persons from my company's own resources, who will form part of the contract team:

NAMES OF COMPETENT PERSONS	POSITIONS TO BE FILLED BY COMPETENT PERSONS

(b) Details of training of persons from my company's own resources (or to be hired) who still have to be trained to achieve the necessary competency:

(i) By whom will training be provided?

(ii) When will training be undertaken?

(iii) Positions to be filled by persons to be trained or hired:

(c) Details of competent resources to be appointed as subcontractors if competent persons cannot be supplied from own company:

Name of proposed subcontractor:

Qualifications or details of competency of the subcontractor:

- 5 I, the undersigned, hereby undertake, if this tender is accepted, to provide, before commencement of the works under the contract, a suitable and sufficiently documented Health and Safety Plan in accordance with Regulation 7(1) of the Construction Regulations, which plan shall be subject to approval by the Client.
- 6 I, the undersigned, confirm that copies of this company's approved Health and Safety Plan, the Client's Safety Specifications as well as the OHSA 1993 Construction Regulations 2014 will be provided on site and will at all times be available for inspection by the Principal Contractor's personnel, the Client's personnel, the Employer's Agent, visitors, and officials and inspectors of the Department of Labour.
- 7 I, the undersigned, hereby confirm that adequate provision has been made in the tendered rates and prices in the Bill of Quantities to cover the cost of all resources, actions, training and all health and safety measures envisaged in the OHSA 1993 Construction Regulations 2014, and that I will be liable for any penalties that may be applied by the Client in terms of the said Regulations (Regulation 33) for failure on the Principal Contractor's part to comply with the provisions of the Act and the Regulations.
- 8 I, the undersigned, agree that failure to complete and execute this declaration to the satisfaction of the Client will mean that this company is unable to comply with the requirements of the OHSA 1993 Construction Regulations (2014) and accept that this tender will be prejudiced and may be rejected at the discretion of the Client.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.12 CSD REGISTRATION REPORT

Reference is to be made to **Tender Data: C.2.1.1(b) and C.2.23**.

The **Tender Data: C.2.1: Eligibility**, requires a Tenderer to be registered, at the time of tender closing, on the **National Treasury Central Supplier Database (CSD)** as a service provider.

CSD Registration Reports can be obtained from the National Treasury's CSD website at

<https://secure.csd.gov.za/Account/Login>.

The following is an example of the printout obtained from the above website.

Note: the printout will contain more than one page.

 CENTRAL SUPPLIER DATABASE FOR GOVERNMENT	Report Date:	
	Report Ran By:	
CSD REGISTRATION REPORT		
SUPPLIER IDENTIFICATION		
Supplier number		Have Bank Account
Is supplier active?		Total annual turnover
Supplier type		Financial year start date
Supplier sub-type		Registration date
Legal name		Created by
Trading name		Created date
Identification type		Edit by
Government breakdown		Edit date
Business status		Restricted Supplier
Country of origin		Restriction Last Verification Date
South African company/CC registration number		

Tenderers are to include, at the back of their tender submission, a printout of their CSD Registration Report.

Failure to comply will result in the tender offer being deemed non-responsive.

*I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, **and that the requested documentation has been included in the tender submission.***

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.13 CIDB REGISTRATION AND STATUS

Reference is to be made to the **Tender Data: C.2.1.2, C.2.23, and C.3.13(c).**

The **Tender Data: C.2.1.1: Eligibility**, requires a Tenderer to be registered, as “Active”, with the CIDB (at time of tender closing), in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.

The required class of construction work is specified in the **Tender Data: C.2.1.2.**

CIDB Registrations can be obtained from the CIDB website at:

<https://portal.cidb.org.za/RegisterOfContractors/>

The following is an example of the printout obtained from the above website using the provided “Print” button.
Note: the printout may contain more than one page.

Tenderers are to include, at the back of their tender submission, a printout of their CIDB Registration and Status. The date of obtaining the CIDB Registration and Status printout is to be indicated on the printout and should be on or after the date of advertising of this tender.

Failure to comply will result in the tender offer being deemed non-responsive.

*I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, **and that the requested documentation has been included in the tender submission.***

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.14 JOINT VENTURES AGREEMENTS

If this tender submission is to be made by an established Joint Venture, the Joint Venture Agreements and Power of Attorney Agreements are to be attached here.

Should the Joint Venture, at the time of submission, not yet be formalised, this form is to be completed in full and signed by all parties to the proposed Joint Venture.

The Lead Partner of the Joint Venture is to sign the **Form of Offer** in Section **C1.1.1**.

INTENT TO FORM A JOINT VENTURE

Should our submission for CONTRACT: **35064-5M** be successful, a Joint Venture will be established by the parties as listed below, as an unincorporated association, with the purposes of securing and executing the Contract, for the benefit of the Members.

Proposed Joint Venture

Joint Venture Title (name):

Represented by (name):

Tel:

Lead Partner/ Member 1

Entity Name:

Ownership Interest in JV %:

CSD Registration:

CIDB #:

Represented by (name):

Signature:

Partner/ Member 2

Entity Name:

Ownership Interest in JV %:

CSD Registration:

CIDB #:

Represented by (name):

Signature:

Partner/ Member 3

Entity Name:

Ownership Interest in JV %:

CSD Registration:

CIDB #:

Represented by (name):

Signature:

Note: All requirements for Joint Ventures, as stated elsewhere in this procurement document, must be complied with in full.

T2.2.15 RECORD OF ADDENDA TO TENDER DOCUMENTS

Reference is to be made to the **Tender Data: C.2.6.**

I / We confirm that the following communications received from the Employer or his representative before the date of submission of this tender offer, amending the tender documents, have been taken into account in this tender offer.

ADD.No	DATE	TITLE OR DETAILS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

It is also confirmed that the requirements, as stated on the Addenda, have been complied with.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.16 ELIGIBILITY: EXPERIENCE OF TENDERER

Reference is to be made to the **Tender Data: C.2.1.3**.

Only those Tenderers that can demonstrate verifiable experience, in works of a similar nature, within the past 10 years, will be eligible to have their tenders evaluated in terms of **Tender Data: C.3.11**.

- The **Eligibility Criteria Requirement** is as stated on **Table 1: “Experience Requirement”**.
- The experience is to be **“Similar in Nature”** to that specified on **Table 2: “Works of a Similar Nature”**. Tenderers are to note the exclusions (if any) stated on this table.
- The **Documentation/ Information** that may be used for verification of the experience submission is specified on **Table 3: “Documentation/ Information Requirements”** (which includes the Notes below the table). The non-submission of this Documentation/ Information may jeopardise the verification of the experience submission and render the submission invalid.
- Tenderers may submit experience gained as **Sub-Contractors or Main Contractors**.

It is the responsibility of the Tenderer to ensure that the experience submissions comply with the requirements as stated in the Tender Data: C.2.1.3.

Guidance to Tenderers: Experience Submission Form**Client / Employer Details**

- Provide details for whom the works were carried out (works owner).
- Provide **Contact details of the Client or Main Contractor** (if experience was gained as a sub-contractor) is required to be provided.

The contact details may be used by the Employer to verify the information, pertaining to the experience submission. Should the Employer's reasonable attempts to make contact with the Client or Main Contractor fail (for whatever reason), that specific experience submission may be considered invalid.

Contract Details

- Provide the **Contract Reference Number** and **Contract Title**.
- Indicate if this contract has been completed or is still in progress.
- Provide **Contract Dates**.
- Provide **Contract Values** - Where works are still in progress, provide the value of works that have been completed as detailed on the most recent payment to the Contractor / Sub-Contractor. If the works are complete, provide the Final Value of the sub-contract or Final Contract Price.

Scope of Works

- Indicate the **Works Type(s)** that best describe the works included in the project.
Select the most applicable option (only 1).
- Indicate the **Works Elements(s)** that were included in the project.
Select any elements that were included in the contract.

Joint Ventures

In the event of a Joint Venture (JV) tendering for this contract, experience gained by the separate entities making up the JV may be used as experience, provided that the experience complies with the requirements, as stipulated in **Table 1**, and that the required documentation/ information is provided.

(T2.2.16 is continued on the next page)

Confirmation of submission of Information/ Documentation

The Tenderer is to indicate (by marking with an "X" in the shaded column) the documentation that has been included in this tender submission, in support of each experience submission.

		If submitted, mark with an "X"
SUBMISSION #1	Experience Submission Form (completed and signed)	
	Proof of Sub-Contract Agreement (if experience was gained as a sub-contractor)	
	Letter of Award OR Form of Offer & Acceptance	
	Most recent Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Final Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Completion Certificate	
SUBMISSION #2	Experience Submission Form (completed and signed)	
	Proof of Sub-Contract Agreement (if experience was gained as a sub-contractor)	
	Letter of Award OR Form of Offer & Acceptance	
	Most recent Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Final Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Completion Certificate	
SUBMISSION #3	Experience Submission Form (completed and signed)	
	Proof of Sub-Contract Agreement (if experience was gained as a sub-contractor)	
	Letter of Award OR Form of Offer & Acceptance	
	Most recent Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Final Payment Certificate (with Quantities <u>summary</u>), OR most recent INVOICE (with Quantities <u>summary</u>)	
	Completion Certificate	

Note: Should there be insufficient evidence for verification of the information submitted for any specific experience submission, that experience submission will be deemed invalid.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, and that the requested documentation has been included in the tender submission.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

EXPERIENCE SUBMISSION #1Reference is to be made to the **Tender Data: C.2.1.3.**

(Where required, in the shaded areas, clearly mark selection with an "X" or circle applicable)

Experience as a:	Sub-Contractor:		Main Contractor:	
-------------------------	------------------------	--	-------------------------	--

Client/ Employer OR Main Contractor's Details Should the Employer's reasonable attempts to make contact, to verify the information provided, fail (for whatever reason) this experience submission WILL be considered invalid.	Entity Name:												
	Contact Name:												
	Contact Tel:				-				-				
	Contact Cell:				-				-				
	Contact email / other:												
Enter the Client/ Employer's details, OR, if the works was done as a sub-contractor, enter the Main Contractor's Details													

Contract Details	Contract (Reference) Number:												
	Contract Title:												
	Has this Contract been completed?	Y	N	Commencement Date:	d	d	m	m	2	0	y	y	
				Completion Date (if applicable):	d	d	m	m	2	0	y	y	
Tendered Value (Contract Sum) OR Sub-Contract Value:	R	Final Contract Price OR Final Value of Sub-Contract:				R							

Contract Scope-of-Work (Type of Project and Works Elements):

Which Works Type(s) best describe the project?		Water Treatment Service		
Cooling tower Services		Industrial Plumbing and piping		
Mechanical Maintenance		Electro-Mechanical Maintenance		
HVAC Plant Maintenance		Electrical Maintenance		
OTHER: provide a description of the type of project				

Which Works Element(s) were included in the project?		Refurbishment and component replacement		
Inspection and Assessment		Filling and drift eliminator maintenance		
Cleaning and water system maintenance		Cooling tower stricture repairs		
Pipework and Valve maintenance		Pump and circulation system maintenance		
Corrosion protection		Motor maintenance		
OTHER: List works elements included in project				

Confirmation of documentation submitted is to be recorded on Page 50.

Failure to complete this form, sign, and return with the tender submission will result in the experience submission being deemed unacceptable.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct, and that the requested documentation has been included in the tender submission.

NAME (Block Capitals):**Date****SIGNATURE:**

T2.2.17 PROPOSED ORGANISATION and STAFFING

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

The Tenderer should propose the structure and composition of their team i.e. the main disciplines involved, the key staff member / expert responsible for each discipline, and the proposed technical and support staff and site staff.

The roles and responsibilities of each key staff member / expert should be set out as job descriptions. In the case of an association / joint venture / consortium, it should, indicate how the duties and responsibilities are to be shared.

The Tenderer must attach their organization and staffing proposals to this page. (this is to include both the on-site and off-site staffing resources used for this project)

In addition to any lists, this information should also be shown in an organogram format (flow chart) clearly indicating the staff hierarchy and reporting lines, again for on- and off-site resources.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.18 KEY PERSONNEL

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

The Tenderer shall list below the personnel which he intends to utilize on the Works, including key personnel (Contract's Manager, Site Agent, and Foremen) 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
1 x Site Supervisor		
2 x Site Technician		
1 x Electrician		
2 x Technical Assistance		
Others:		
..... ...		

Note: CVs of key personnel may be requested during the contract period.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.19 EXPERIENCE OF KEY PERSONNEL

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

The experience of assigned staff member in relation to the Scope of Work will be evaluated from three different points of view:

- 1) General experience (total duration of professional activity), level of education and training and positions held of each discipline specific team leader.
- 2) The education, training, skills and experience of the Assigned Staff in the specific sector, field, subject, etc which is directly linked to the scope of work.
- 3) The key staff members' / experts' knowledge of issues which the Tenderer considers pertinent to the project e.g. local conditions, affected communities, legislation, techniques etc.

A CV of the contract manager, site agent(s) and general foreman of not more than 2 pages should be attached to this schedule:

Each CV should be structured under the following headings:

- a) Personal particulars
 - name
 - date and place of birth
 - place (s) of tertiary education and dates associated therewith
 - professional awards
- b) Qualifications (degrees, diplomas, grades of membership of professional societies and professional registrations)
- c) Skills
- d) Name of current employer and position in enterprise
- e) Overview of post-graduate / diploma experience (year, organization and position)
- f) Outline of recent assignments / experience that has a bearing on the scope of work

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

T2.2.20 PRELIMINARY PROGRAMME

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

The Tenderer shall detail below or attach a preliminary programme reflecting the proposed sequence and tempo of execution of the various activities comprising the work for this Contract. The programme shall be in accordance with the information supplied in the Contract, requirements of the Project Specifications and with all other aspects of his Tender.

PROGRAMME														
ACTIVITY	WEEKS / MONTHS													

Note: The programme must be based on the completion time as specified in the Contract Data.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.21 CONSTRUCTION APPROACH, METHODOLOGY, AND QUALITY CONTROL

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

Construction Approach and Methodology

The construction approach and methodology must respond to the Scope of Work and outline the proposed approach to undertake the work showing a detailed programme including health and safety aspects, the use of plant and resources for this Project.

Quality Control

The quality control statement must discuss what tests and control measures are to be employed on site to attain the specified results and is to cover the program associated activities.

The Tenderer must attach their Construction Methodology and Quality Control information to this page.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):**Date****SIGNATURE:**

T2.2.23 PLANT and EQUIPMENT

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

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

(a) Details of major equipment that is owned by me / us and immediately available for this contract.

DESCRIPTION (type, size, capacity etc)	QUANTITY	YEAR OF MANUFACTURE

Attach additional pages if more space is required

(b) Details of major equipment that will be hired, or acquired for this contract if my / our tender is accepted

DESCRIPTION (type, size, capacity etc)	QUANTITY	HOW ACQUIRED	
		HIRE/ BUY	SOURCE

Attach additional pages if more space is required

The Tenderer undertakes to bring onto site without additional cost to the Employer any additional plant not listed but which may be necessary to complete the contract within the specified contract period.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals):

Date

SIGNATURE:

T2.2.24 CONTRACTOR'S HEALTH AND SAFETY PLAN

Refer to Additional Conditions of Tender: T1.2.3.4 for Functionality Points evaluation prompts (if applicable).

At tender stage only a brief overview (**to be attached to this page**) of the Tenderers perception on the safety requirements for this contract will be adequate.

Only the successful Tenderer **shall submit separately** the Contractor's Health and Safety Plan as required in terms of Regulation 7 of the Occupational Health and Safety Act 1993 Construction Regulations 2014.

The detailed safety plan will take into consideration the site specific risks as mentioned under **C.3: Project Specification**. A generic plan will not be acceptable.

I, the undersigned, who warrants that they are authorised to sign on behalf of the Tenderer, confirms that the information contained in this form is within my personal knowledge and is to the best of my belief both true and correct.

NAME (Block Capitals): _____

Date

SIGNATURE: _____

**PART C1: AGREEMENT AND CONTRACT DATA****C1.1: FORM OF OFFER AND ACCEPTANCE****C1.1.1: OFFER****Form of Tender**submitted in terms of the enquiry
by the Principal Agent or Agent**Principal Contract****X****Client** ETHEKWINI MUNICIPALITY**Contract No.** 5M-35064**Description** Refurbishment of the Moses Mabhida Cooling Towers**Name of Tenderer** _____**Postal Address** _____**Tel.** _____**Fax.** _____**E-Mail** _____**VAT Registration No.** _____**THE TENDER SUM****1.0 Tenderer's Work (Amount to be inserted by the Tenderer)****2.0 Provisional Sums****3.0 SUB-TOTAL****4.0 Add: V.A.T. (15%) on 3.0****5.0 TOTAL TENDER SUM INCLUSIVE OF V.A.T.****Tender Sum in Words:** _____**The Tenderer selects:****Preliminaries
Payment:**

Alternative A

☐**Adjustment:**

Alternative A

☐**Security:** Fixed Construction Guarantee☐

Alternative B

☐

Alternative B

☐

10% Retention

☐

Not Applicable

☐

Not Applicable

☐**Thus done and signed at** _____**on** _____

for and on behalf of the Tenderer who by signature hereof warrants authorisation hereto

**FAILURE OF A TENDERER TO SIGN AND FULLY COMPLETE THIS FORM OF TENDER WILL RENDER
THIS TENDER UNRESPONSIVE AND THE TENDERER WILL THEREFORE BE DISQUALIFIED**

C1.1: FORM OF OFFER AND ACCEPTANCE**C1.1.2: FORM OF ACCEPTANCE****This Form will be completed by the Employer**

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

The terms of the contract are contained in:

- Part C1 : Agreement and Contract Data, (which includes this Agreement)
- Part C2 : Pricing Data, including the Bill of Quantities
- Part C3 : Scope of Work
- Part C4 : Site Information

and the schedules, forms, drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 above.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representatives of both parties.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at, or just after, the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

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

Signature (*person authorized to sign the acceptance*) :

Name (*of signatory in capitals*) :

Capacity (*of Signatory*) :

Name of Employer (*organisation*) :

Address :

Witness:

Signature : **Date** :

Name(*in capitals*) : :

C1.1: FORM OF OFFER AND ACCEPTANCE
C1.1.3: SCHEDULE OF DEVIATIONS

This form will be completed by THE EMPLOYER and ONLY THE SUCCESSFUL TENDERER

1. **Subject** :
- Details** :
- :
2. **Subject** :
- Details** :
- :
3. **Subject** :
- Details** :
- :

By the duly authorised representatives signing this Schedule of Deviations, the Employer and the Tenderer agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, as well as any confirmation, clarification or change to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

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

FOR THE TENDERER

FOR THE EMPLOYER

.....	Signature	
.....	Name (<i>in capitals</i>)	
.....	Capacity	
.....	Name and Address of	
.....	Organisation	
.....		
.....		
.....	Witness Signature	
.....	Witness Name	
.....	Date	

C1.2: CONTRACT DATA

C1.2.1 CONDITIONS OF CONTRACT**JBCC PRINCIPAL BUILDING AGREEMENT (EDITION 6.2 OF MAY 2018)**

This Contract will be based on the “JBCC Principal Building Agreement (May 2018 edition 6.2)” prepared by the Joint Building Contracts Committee.

Copies may be obtained from the Association of South African Quantity Surveyors (011 315 4140, 021 462 6431), Master Builders Association (011 205 9000; 021 685 2625) South African Association of Consulting Engineers (011 463 2022) or South African Institute of Architects (011 486 0684; 021 424 7128)

The Contract Data is the JBCC Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018. This document is obtainable separately from the JBCC and Tenderers shall obtain their own copies.

The Errata listed under the Table of Contents on page 3 of the JBCC Principal Building Agreement are deemed to be included in the agreement.

The JBCC Principal Building Agreement makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the JBCC Principal Building Agreement.

The JBCC Principal Building Agreement contract data form an integral part of this agreement.

DATA PROVIDED BY THE EMPLOYER

The Contract Data hereafter are the requirements applicable to the project and the variables referred to in the Principal Building Agreement provided for tender purposes.

The Contract Data, Preliminaries and related Notes, contained hereunder, (including variations and additions) shall amplify, modify or supersede, as the case may be, the JBCC 2000, to the extent specified below, and shall take precedence and shall govern.

C1.2.2 CONTRACT DATA**C1.2.2.1 DATA TO BE PROVIDED BY THE EMPLOYER****A PROJECT INFORMATION****A 1.0 Works [1.1]**

Project name	Cooling Towers
Reference number	5M-35064
Works description	Refurbishment of the Moses Mabhida Cooling Towers

A 2.0 Site [1.1]

Erf / stand number	
Township / Suburb	Durban
Site address	Moses Mabhida Stadium (44 Isaiah Ntshangase Rd)
Local authority	EThekweni Municipality

A 3.0 Employer [1.1]

Official Name of Organ of State / Public Sector Body			
Business registration number			
VAT/GST number			
Country			
Employer's representative: Name			
E-mail		Telephone number	
Mobile number			
Postal address			
		Postal code	
Physical address			
		Postal code	

B CONTRACT INFORMATION

B 1.0 Definitions [1.1]

Bills of quantities: System/Method of measurement	Seventh Edition 2015 of the Standard System of Measuring Builder's Work
---	---

B 2.0 Law, regulations and notices [2.0]

Law applicable to the works , state country [2.1]	South Africa
---	--------------

B 3.0 Offer and acceptance [3.0]

Currency applicable to this agreement [3.2]	ZAR
--	-----

B 4.0 Documents [5.0]

The original signed agreement is to be held by the principal agent [5.2], if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost [5.6]	

Documents comprising the agreement	Page numbers
The JBCC ® Principal Building Agreement, Edition 6.2 May 2018	1 to 30
The JBCC ® Principal Building Agreement - Contract Data for Organs of State and other Public Sector Bodies, Edition 6.2 May 2018	1 to 14
The JBCC ® General Preliminaries for use with the JBCC ® Principal Building Agreement, Edition 6.2 May 2018	1 to 7
Bills of Quantities	

Contract drawings – description	Number	Revision	Date

B 5.0 Employer's agents [6.0]

Authority is delegated to the following agents to issue contract instructions and perform duties for specific aspects of the works [6.2]

Principal Agent [6.1, 6.2]

Delegations to other agents will be confirmed in writing during contract execution [6.2]

Principal agent's and agents' interest or involvement in the works other than a professional interest [6.3]

B 6.0 Insurances [10.0]

Insurances by contractor			Amount including tax	Deductible amount including tax
Yes/no?				
	New works [10.1.1] (contract sum or amount)		Contract sum+30%	With a deductible to be determined by the insurance company issuing the policy
or	Works with practical completion in sections [10.2] (contract sum or amount)		Contract sum+30%	With a deductible to be determined by the insurance company issuing the policy
or	Works with alterations and additions [10.3] (reinstatement value of existing structures with or including new works)			
	Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance			
	Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance			
	Escalation, professional fees and reinstatement costs if not included above			
Total of the above contract works insurance amount				
Supplementary insurance [10.1.2]			Contract sum+30%	With a deductible to be determined by the insurance company issuing the policy
Public liability insurance [10.1.3]			R10 million	With a deductible to be determined by the insurance company issuing the policy
Removal of lateral support insurance [10.1.4]				
Other insurances [10.1.5]: Refer B17.0				
Yes/no?	Yes	If yes, description 1		
Hi Risk Insurance [10.1.5.1]				

Yes/no?		If yes, description 2		

B 7.0 Obligations of the employer [12.1]

Existing premises will be in use and occupied [12.1.2]	Yes/no?	
If yes, description		
Restriction of working hours [12.1.2]	Yes/no?	
If yes, description		
Natural features and known services to be preserved by the contractor [12.1.3]	Yes/no?	
If yes, description		
Restrictions to the site or areas that the contractor may not occupy [12.1.4]	Yes/no?	
If yes, description		
Supply of free issue [12.1.10]	Yes/no?	
If yes, description		

B 8.0 Nominated subcontractors [14.0]

Yes/no?		If yes, description of specialisation
Specialisation 1		
Specialisation 2		
Specialisation 3		
Specialisation 4		
Specialisation 5		

B 9.0 Selected subcontractors [15.0]

Yes/no?		If yes, description of specialisation
Specialisation 1		
Specialisation 2		
Specialisation 3		
Specialisation 4		
Specialisation 5		

B 10.0 Direct contractors [16.0]

Yes/no?		If yes, description of extent of work
---------	--	---------------------------------------

--	--

B 11.0 Description of sections [20.1]

Section 1	
Section 2	
Section 3	
Section 4	
Section 5	
Section 6	
Section	Remainder of the works

B 12.0 Possession of site [12.1.5], practical completion [19.0; 20.0] and penalty [24.0]

Practical completion for the works as a whole	Intended date of possession of the site Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the principal agent [19.3]	The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1]	Penalty for late completion [24.1]
		working days	Period in months	Penalty amount per calendar day

or where **sections** are applicable

Practical completion of a section of the works	Intended date of possession of a section Refer B17.0 [12.1.5; 12.2.22]	Period for inspection by the principal agent [19.3]	The date for practical completion shall be the period as indicated below from the date of possession of the site by the contractor [12.2.7; 24.1]	Penalty for late completion [24.1]
		working days	Period in months	Penalty amount per calendar day
Section 1				
Section 2				
Section 3				
Section 4				
Section 5				
Section 6				
Section 7				
Section 8				
Remainder of the works				

Criteria to achieve practical completion not covered in the definition of practical completion

B 13.0 Defects liability period [21.0]

Extended defects liability period: Refer B17.0 [21.13]	Yes/no?	
If yes, description of applicable elements	eg: Electrical reticulation / Air conditioning system / Landscaping 13.1 13.2 13.3 13.4 13.5 13.6	

B 14.0 Payment [25.0]

Date of month for issue of regular payment certificates [25.2]	TBC		
Contract price adjustment / Cost fluctuations [25.3.4; 26.9.5]	Yes/no?		
If yes, method to calculate	CPAP		
Employer shall pay the contractor within: [25.10]	Thirty days (30) calendar days		

B 15.0 Dispute resolution [30.0]

Adjudication [30.6.1; 30.10]			
Name of nominating body			
Applicable rules for adjudication [30.6.2]			
Arbitration [30.7.4; 30.10]	Yes/no? *		
If Yes, name of nominating body * If No, then dispute will be referred to litigation	Association of Arbitrators (South Africa)		
Applicable rules for arbitration [30.7.5]			

B 16.0 JBCC® General Preliminaries - selections

Provisional bills of quantities [P2.2]		Yes/no?		
Availability of construction information [P2.3]		Yes/no?		
Previous work - dimensional accuracy - details of previous contract(s) [P3.1]				
Previous work - defects - details of previous contract(s) [P3.2]				
Inspection of adjoining properties - details [P3.3]				
Handover of site in stages - specific requirements [P4.1]				
Enclosure of the works - specific requirements [P4.2]				
Geotechnical and other investigations - specific requirements [P4.3]				
Existing premises occupied - details [P4.5]				
Services - known - specific requirements [P4.6]				
Water [P8.1]	By contractor	Yes/no?	Yes	
	By employer	Yes/no?	No	
	By employer – metered	Yes/no?		
Electricity [P8.2]	By contractor	Yes/no?	Yes	
	By employer	Yes/no?	No	
	By employer – metered	Yes/no?		
Ablution and welfare facilities [P8.3]	By contractor	Yes/no?	Yes	
	By employer	Yes/no?	No	
Communication facilities - specific requirements [P8.4]				
Protection of the works - specific requirements [P11.1]				
Protection / isolation of existing works and works occupied in sections - specific requirements [P11.2]				
Disturbance - specific requirements [P11.5]				

Environmental disturbance - specific requirements[P11.6]	
--	--

B 17.0 Changes made to JBCC® documentation

1.1 Definitions

AGREEMENT: The completed Form of Offer and Acceptance, the completed **JBCC®** Principal Building Agreement and **JBCC® contract data for organs of state and other public sector bodies**, the **contract drawings**, the **priced document** and any other documents reduced to writing and signed by the authorized representatives of the **parties**

CONSTRUCTION PERIOD: The period commencing on the date of possession of the **site** by the **contractor** and ending on the date of **practical completion**

CONTRACT DATA FOR ORGANS OF STATE AND OTHER PUBLIC SECTOR BODIES: The document listing the Organs of State and other Public Sector Bodies' requirements and the project specific information

INTEREST: The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999), calculated as simple interest, in respect of debts owing to the State, and will be the rate as determined by the Minister of Justice and Constitutional Development from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975), calculated as simple interest, in respect of debts owing by the State

PRINCIPAL AGENT: The person or entity appointed by the **employer** and named in the **contract data for organs of state and other public sector bodies**. In the event of a **principal agent** not being appointed, then all the duties and obligations of a **principal agent** as detailed in the **agreement** shall be fulfilled by the employer's representative as named in the **contract data for organs of state and other public sector bodies**.

3.0 OFFER AND ACCEPTANCE

Amend 3.3 to read as follows:

This **agreement** shall come into force on the date as stated on the Form of Offer and Acceptance and continue to be of force and effect until the end of the **latent defects'** liability period [22.0] notwithstanding termination [29.0] or the certification of **final completion** [21.0] and final payment [25.0]

6.0 EMPLOYER'S AGENTS

Add the following as 6.7:

In terms of the clauses listed hereunder, the **employer** has retained its authority and has not given a mandate to the **principal agent**. The **employer** shall sign all documents in relation to clauses 4.2, 14.1.2, 14.1.4, 14.4.1, 14.6, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12 and 28.4

9.0 INDEMNITIES

9.2.7: Add the following to the end of the first sentence: “.... due to no fault of the **contractor**”

10.0 INSURANCES

Add the following as 10.1.5.1:

HIGH RISK INSURANCE

In the event of the project being executed in a geological area classified as a “High Risk Area”, that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

10.1.5.1.1 DAMAGE TO THE WORKS

The contractor shall, from the date of possession of the **site** until the date of the **certificate of practical completion**, bear the full risk of and hereby indemnifies and holds harmless the **employer** against any damage to and/or destruction of the **works** consequent upon a catastrophic ground movement as mentioned above. The **contractor** shall take such precautions and security measures and other steps for the protection of the **works** as he may deem necessary

When so instructed to do so by the **principal agent**, the **contractor** shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the **works** and to rebuild, restore, replace and/or repair the **works**, at the **contractor's** own costs

10.1.5.1.2 INJURY TO PERSONS OR LOSS OF OR DAMAGE TO PROPERTY

The **contractor** shall be liable for and hereby indemnifies and holds harmless the **employer** against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The **contractor** shall be liable for and hereby indemnifies the **employer** against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the **site**, whether belonging to or under the control of the **employer** or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

10.1.5.1.3

It is the responsibility of the **contractor** to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the **contractor's** obligations in terms of the contract, the **contractor** shall, within twenty-one (21) **calendar days** of the date of possession of the site, but before commencement of the **works**, submit to the **employer** proof of such insurance policy, if requested to do so

10.1.5.1.4

The **employer** shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the **contractor's** default of his obligations as set out in 10.1.5.1.1;

10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract

presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

11.0 SECURITIES

Amend 11.10 to read as follows:

There shall be no lien or right of retention held by any **contractor** in respect of the **works** executed on **site**

12.0 Obligations of the Parties

Amend 12.1.5 to read as follows:

Give possession of the **site** to the **contractor** within ten (10) **working days** of the **contractor** complying with the terms of 12.2.22

12.2.2: Not applicable

Add the following as 12.2.22:

Within fifteen (15) **working days** of the date of the **agreement** submit to the **principal agent** an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)

19.0 PRACTICAL COMPLETION

19.5: Delete the words "subject to the **contractor's** lien or right of continuing possession of the **works**

where this has not been waived"

21.0 DEFECTS LIABILITY PERIOD AND FINAL COMPLETION

Add the following as 21.13:

The ninety (90) **working days** defects liability period for the **works** [21.1] is replaced with a period of three hundred and sixty-five (365) **calendar days** in respect of the listed applicable elements

25.0 PAYMENT

25.7.5: Not applicable

25.10: Delete the words "and/or **compensatory interest**"

25.14: Change the **notice** period from five (5) **working days** to ten (10) **working days** in order to lineup with the **notice** period in 28.1

25.14.2: Not applicable

27.0 RECOVERY OF EXPENSE AND/OR LOSS

27.1.5: Not applicable

29.0 TERMINATION

Add the following after 29.1.3:

or where ...

29.1.4 : The **contractor's** estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

29.1.5 : The **contractor** has engaged in corrupt or fraudulent practices in competing for or in executing the contract

C TENDERER'S SELECTIONS**C 1.0 Securities [11.0]****Guarantee for construction:** Select Option B or C☐

Option A	Guarantee for construction (variable) by contractor [11.1.1] (Not Applicable- SCM Policy clause 20.3)
----------	--

Option B	Guarantee for construction (fixed) by contractor [11.1.2]
----------	---

Option C	Retention
----------	------------------

Guarantee for payment by employer [11.5.1; 11.10]	Not applicable
--	----------------

Advance payment, subject to a guarantee for advance payment [11.2.2; 11.3]	Not applicable
---	----------------

C 2.0 Contractor's annual holiday periods during the construction period

Year 1 contractor's annual holiday period	start date		end date	
Year 2 contractor's annual holiday period	start date		end date	
Year 3 contractor's annual holiday period	start date	TBC	end date	

C 3.0 Payment of preliminaries [25.0]**Contractor's selection**

Select Option A or B ☒ B

Where the **contractor** does not select an option, Option A shall apply

Payment methods

Option A	The preliminaries shall be paid in accordance with an amount prorated to the value of the works executed in the same ratio as the amount of the preliminaries to the contract sum , which contract sum shall exclude the amount of preliminaries . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio
Option B	The preliminaries shall be paid in accordance with an amount agreed by the principal agent and the contractor in terms of the priced document to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charges shall be assessed by the principal agent and adjusted from time to time as may be necessary. to take into account the rate of progress of the works

Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the

contract sum, excluding contingency sum(s) and any provision for cost fluctuations

C 4.0 Adjustment of preliminaries [26.9.4]**Contractor's selection**

Select Option A or B ☐

Where the **contractor** does not select an option, Option A shall apply

Provision of particulars

The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in **sections** is required, the **contractor** shall provide an apportionment of **preliminaries** per **section**

Option A	An allocation of the preliminaries amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) working days of the date of acceptance of the tender
----------	---

Option B	A detailed breakdown of the preliminaries amounts within fifteen (15) working days of possession of the site . Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of construction equipment , establishment and dis-establishment charges, insurances and guarantees, all in terms of the programme
----------	---

Adjustment methods

The amount of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**

Option A	The preliminaries shall be adjusted in accordance with the allocation of preliminaries amounts provided by the contractor, apportioned to sections where completion in sections is required. Fixed - An amount which shall not be varied. Value-related - An amount varied in proportion to the contract value as compared to the contract sum. Both the contract sum, and the contract value shall exclude the amount of preliminaries, contingency sum(s) and any provision for cost fluctuations Time-related - An amount varied in proportion to the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]
Option B	The adjustment of preliminaries shall be based on the number of calendar days extension to the date of practical completion to which the contractor is entitled with an adjustment of the contract value [23.2; 23.3] as compared to the number of calendar days in the initial construction period [26.9.4]

The adjustment shall take into account the resources as set out in the detailed breakdown of the **preliminaries** for the period of construction during which the delay occurred

Failure to provide particulars within the period stated

Option A	Where the allocation of preliminaries amounts for Option A is not provided, the following allocation of preliminaries amounts shall apply: Fixed - Ten per cent (10%) Value-related - Fifteen per cent (15%) Time-related - Seventy-five per cent (75%) Where the apportionment of the preliminaries per section is not provided, the categorized amounts shall be prorated to the cost of each section within the contract sum as determined by the principal agent
Option B	Where the detailed breakdown of preliminaries amounts for Option B is not provided, Option A shall apply

Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract**.

C1.2.3 ADDITIONAL CONDITIONS OF CONTRACT**C1.2.3.1 COMMUNITY LIAISON OFFICER**

The Ward Councillor(s) in whose ward(s) work is to be done will, collectively, identify a community liaison officer (CLO) for the project and make the person known to the Contractor within two days of being requested to do so. The selected CLO shall be accountable to the Contractor. The Contractor will be required to enter a written contract with the CLO that specifies:

- The hours of work and the wage rate of the CLO (200% of the Civil Engineering Industry minimum wage). **The maximum hours of work per day is eight hours. No payment will be made for public holidays and weekends.**
- The duration of the appointment.
- The duties to be undertaken by the CLO which could include:
 - Assisting in all respects relating to the recruitment of local labour.
 - Acting as a source of information for the community and councillors on issues related to the contract.
 - Keeping the Contractor advised on community issues and issues pertaining to local security.
 - Assisting in setting up any meetings or negotiations with affected parties.
 - Keeping a written record of any labour or community issue that may arise.
 - Any other duties that may be required by the Contractor.

Responsibility for the identification of a pool of suitable labour shall rest with the CLO, although the Contractor shall have the right to choose from that pool. The Contractor shall have the right to determine the total number labourers required at any one time and this may vary during the contract. The Contractor shall have the right to replace labour that is not performing adequately. Should such occasion arise, it must be done in conjunction with the CLO.

The primary role of the CLOs shall be liaison and facilitation of communication. This could include inter alia:

- assisting in all aspects related to the recruitment of local labour, and advise them of their rights
- acting as a source of information for the community and Councillors on issues related to the contract
- keeping the contractor advised on community issues
- keeping the contractor advised on any issues pertaining to local security
- assisting in setting up any meetings/ negotiations with affected parties
- keeping a site diary and recording details of any labour/community issues that may arise
- monitoring and reporting on general Health & Safety issues on site
- assisting in HIV/AIDS awareness programmes
- it must be noted that the CLO has no authority to issue any instructions to the Contractor

The CLO needs to be seen as neutral by all parties and should therefore endeavour not to take sides should a conflict arise. Should the CLO function not involve a full day's work, the CLO will be expected to undertake other work allocated by the Contractor for the balance of each day.

The minimum skills for a CLO shall include:

- An ability to work with others
- An ability to communicate in Zulu and English
- An ability to communicate in writing
- Sound Interpersonal skills

Previous experience in community facilitation, and knowledge of construction work and relevant labour legislation would be an advantage.

Payment: The CLO will be reimbursed from the Budgetary Allowance Section of the Bill of

Quantities. A budgetary allowance has been made for the CLO in this Bills of Quantities/Specification under the Section – Budgetary Allowances.

C1.2.3.2 EMPLOYMENT OF LOCAL LABOUR

It is a condition of contract that the contractor will be required to employ local labour as specified in eThekweni Council Policy “The use of CLOs and Local Labour”. The contractor will be required to ensure that a minimum of 50% of the labour force is made up of local labour. For the purposes of this contract, “Local labour” will be deemed to be any **persons who reside within Ward(s) 27**. The contractor will be required to provide proof of authenticity of local labour. Signed confirmation by the appointed CLO will suffice for this.

No additional costs will be entertained due to this Particular Specification. The contractor will remain responsible for providing proper supervision of all labour and will be responsible for the quality of work produced.

Local labour shall be paid in accordance with the Civil Engineering Industry minimum wage rate. (See www.labour.gov.za or www.safcec.co.za), and all statutory conditions of employment shall be met.

C1.2.3.5 PERFORMANCE MONITORING OF SERVICE PROVIDERS

[For contract awards over R10m] The Contractor shall be subjected to “Performance Monitoring” assessments in terms of the applicable Section (S.53) of the Employer’s Supply Chain Management Policy.

Key Performance Indicators (KPIs) are specified in the C3: Scope of Works, or will be discussed and agreed with the Contractor before commencement of the contract.

C1.2.3.6 SYSTEM OF MEASUREMENT

These Bills of Quantities, unless otherwise stated, shall be deemed to have been prepared in accordance with the SEVENTH EDITION of the Standard System of Measuring Builders’ Work issued by the Association of South African Quantity Surveyors.

C1.2.3.7 CONTRACT PRICE ADJUSTMENT PROVISIONS

FIXED PRICE CONTRACT

This contract is not subject to escalation, and the tenderer must take that into consideration when pricing this document.

C1.2.3.8 APPLICATIONS FOR SERVICE CONNECTIONS

The Contractor is to be responsible for all timeous applications for service connections, including electricity, water, sewerage, etc. The Department is responsible for payment of these connection fees, where Departmental Sums have been included in the Tender Summary.

C1.2.3.9 MARKET RELATED WAGE RATES

When pricing this document, Tenderers are to allow for wages which are not less than the BCCEI recommended minimum rates applicable at any time during the duration of the contract.

C1.2.3.10 TENDER PRICES AND CONTINGENCY SUM:

All Tenders are to be firmly priced in South African currency.

C1.2.3.11 VALUE-ADDED TAX (VAT):

All prices and or rates tendered shall be deemed to be EXCLUSIVE of Value-Added Tax. Value-Added Tax shall be added as a lump sum where provided on the SUMMARY/ FINAL SUMMARY page and as shown in the Tender Form.

Tenderers shall state, where provided on the Tender Form, their VAT Registration Number.

C1.2.3.12 OCCUPATIONAL HEALTH AND SAFETY ACT:

The Contractor's particular attention is drawn to the Occupational Health & Safety Specification which is **Annexure X** of this document. The Contractor will be required to submit with his tender an Occupational Health & Safety Plan for this project indicating what steps he is going to take to comply with this Occupational Health & Safety Specification and indeed that he has made allowance for compliance with this document within his Tender Price. Failure to do so will render this Tender liable for disqualification.

The principal health and safety risks involved on this specific site will include:

- Working on top of or around elevated cooling towers
- Contact with rotating fans, belts, shafts and motors
- Wet surfaces, algae, leaking water or poor access
- Tools or components falling from elevated work areas

C1.2.3.13 CONTRACTOR'S DOMESTIC SUBCONTRACTORS FOR PLUMBING INSTALLATION AND ELECTRICAL INSTALLATION

The tenderers attention is drawn to the requirement that the appointment of any sub-contractor to carry out electrical or plumbing installation under this contract, is subject to such sub-contractor being registered on the databases of eThekwin Electricity and Water Services respectively, as an accredited contractor.

C1.2.3.14 CONTRACTOR'S DOMESTIC SUBCONTRACTORS FOR WATER CONNECTION AND ELECTRICAL CONNECTION

The Contractor shall appoint a domestic subcontractor for the water connection who is on the eThekwin Water Services database.

The Contractor shall appoint a domestic subcontractor for the electrical connection who is on the eThekwin Electricity database.

C1.2.3.15 USE OF PROPRIETARY PRODUCTS

The tenderers attention is drawn to the fact that where in this document a proprietary product is specified, he may use a similar or equal approved product to the Architect's or Engineer's satisfaction.

C1.2.3.17 CONTRACT PERIOD

The Contract Period from the commencement of work on site for this project is 36 months.

C1.2.3.18 DAMAGE TO PERSONS OR PROPERTY

The successful Contractor shall indemnify and keep indemnified Council against any claim for death, injury, damage, or loss to any person or property whatsoever in respect thereof or in relation thereto.

The successful Contractor enters into this contract as an independent Contractor and shall be solely liable in respect of any claim for death, injury, damage, or loss to any person or property whatsoever in respect thereof or in relation thereto.

C1.2.3.19 SECURITY (RETENTION OR JBCC FIXED CONSTRUCTION GUARANTEE)

Clause 11.1.1 is deleted, ie. the selection of a Variable Construction Guarantee is deleted to conform to eThekweni Municipality's Supply Chain Management Policy Clause 20.3.

The Contractor shall either choose Retention or provide a JBCC Fixed Construction Guarantee to the Employer.

Where Security as Retention has been selected, the amount deducted shall be 10% of such value to the date of practical completion up to a limit of 10% of the contract sum.

Upon Practical Completion, the amount deducted shall be 2,5% of such value.

The 2,5% retention will be released with the Final Payment Certificate.

Interest will not be paid on retention or on the payment reduction amount by the Employer.

C2.1 PRICING ASSUMPTIONS / INSTRUCTIONS**C2.1.1 GENERAL**

C2.1.1.1 A word or phrase in bold type in the Pricing Data shall have the meaning assigned to it in the definitions listed in the Conditions of Contract, Contract Data, and the JBCC Principal Building Agreement Edition 6.2 May 2018, JBCC Series 2000 May 2018 Preliminaries and the Model Preambles for Trades 2017 as issued by the Association of South African Quantity Surveyors. A word or phrase not in bold type shall be interpreted in the context of its usage.

C2.1.1.2 Tenderers are to allow for wages which are not less than the Bargaining Council for the Civil Engineering Industry (BCCEI) agreed wage rates.

C2.1.1.3 The agreement is based on the Conditions of Contract as specified in Part C1.2.1. Additions, deletions and alterations to the Conditions of Contract, as well as the contract specific variables, are as stated in the Contract Data as specified in Part C1.2.2 and Additional Conditions of Contract as specified in Part C1.2.3

C2.1.1.4 Bills of Quantities: Except where indicated otherwise, the quantities of and classes and kinds of works set out in these Bills of Quantities are provisional and do not purport to represent the final quantities of and classes and kinds of work eventually required to be done. The quantities of and classes and kinds of work contained herein have been set down solely in order to form a basis for obtaining competitive tenders.

The Bills of Quantities are not to be used for ordering materials under any circumstances whether this be with regard to description or specification of materials or goods required, or with regard to quantities. Failure to comply with this condition is entirely at the Contractor's own risk. The Contractor shall be obliged upon instruction of the Principal Agent to execute such quantities of and classes and kinds of work as the Principal Agent in his sole discretion may deem necessary or which, in the Principal Agent's opinion, become expedient from time to time or which may be required to meet the Employer's requirements, whether or not such quantities of and classes or kinds of work may appear in these Bills of Quantities or the contract drawings.

The consideration payable to the Contractor in respect of the works shall be determined by the Agent by the application of the rates contained in the priced Bill of Quantities to the quantities of and classes and kinds of work executed, which quantities of and classes and kinds of work shall be determined by the Agent. The rates contained in the priced Bills of Quantities shall apply irrespective of the final quantities of the different classes and kinds of work executed. No claims for extras, loss of profit, variation of rates or other similar claims will be entertained as a result of any variations whatsoever between the quantities of work set out in these Bills of Quantities and the quantities of work actually executed, nor as a result of any variation whatsoever between the contract sum and the final value of works.

C2.1.1.5 Budgetary Allowances and Provisional Sums: All items described as "Budgetary Allowance" shall be used as directed by the Employer and measured and valued and paid for.

No work for which "Budgetary Allowance" items are allowed shall be commenced without written instructions from the Principal Agent. The contractor is duly informed in this document that the Budgetary Allowance Items are completely subject to the discretion of the employer and will only form part of the contract value once duly authorised by the employer and executed by the contractor to the full satisfaction of the principal agent, irrespective of the fact that the Budgetary Allowance formed part of the contract sum.

- C2.1.1.6 Prime Cost Amounts: Prime cost amounts are a net allowance (excluding VAT), for materials only, and the tenderer should allow for the necessary labour, wastage, profit, etc in pricing these items.
- C2.1.1.7 Value Added Tax: The tendered price must include for Value Added Tax (VAT). All rates, provisional sums, etc in these Bills of Quantities must however be net with VAT calculated and added to the total value thereof as provided for in the Final Summary.

C2.2: BILL OF QUANTITIES

The Bill of Quantities follows and comprises of 06 pages.

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	Price excluding VAT		VAT		Price including VAT	
				R	c	R	c	R	c
1	Preliminaries & General								
1.1	Site Establishment, Supervision and management	SUM	1						
1.2	Health & Safety compliance (Safety file, Risk assessment and risk mitigations)	SUM	1						
1.3	Access equipment (scaffolding, lifting gear)	SUM	1						
1.5	Detailed inspection and condition assessment	SUM	1						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
2	Cooling Tower Mechanical Refurbishment								
2.1	Strip-down and cleaning of cooling towers	Each	11						
2.2	Supply & install new fill media	Each	11						
2.3	Supply & install drift eliminators	Each	11						
2.4	Repair/replace tower casing and structural components	Each	11						
2.5	Anti-corrosion coating application	Each	11						
2.6	Basin cleaning, repair, and sealing	Each	11						
2.7	Replacement of strainers/screens	Each	11						
2.8	Replacement of float valves and seals	Each	11						
2.9	Replacement of valves	Each	33						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
3	Water Distribution System								
3.1	Cleaning of spray headers	Each	11						
3.2	Replacement of spray nozzles	Each	11						
3.3	Balancing of water distribution system	Each	11						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
4	Fan & Air System (Centrifugal/Forced draft)								
4.1	Replacement of fan Components	Each	11						
4.2	Bearing Replacement	Each	11						
4.3	Alignment and balancing of fan	Each	11						
4.4	Belt Replacement for each shaft	Each	11						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
5	Induction Motor & Electrical work								
5.1	Electrical Motor overhaul	Each	19						
5.2	Replacement of 15KW induction motor	Each	11						
5.3	Replacement of 22KW induction motor	Each	2						
5.4	Replacement of 30KW induction motor	Each	4						
5.5	Replacement of 55kW VSD	Each	2						
5.6	Replacement of 25kW VSD	Each	2						
5.7	Rewiring of electrical panel/Correcting electrical connections	Each	3						
5.8	Test and commissioning	Each	1						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
6	Piping system refurbishment								
6.1	Removal of corroded piping	m.	150						
6.2	Supply and installation of new piping	m.	150						
6.3	Flushing and cleaning of piping system	Each	3						
6.4	System Pressure testing	Each	3						
Total of Prices (carry forward to activity schedule):									

Item	Description / Item Code	Unit of Measure	Estimated Quantity Required	*Unit Price excluding VAT		Price excluding VAT		Price including VAT	
				R	c	R	c	R	c
7	Water treatment and chemical cleaning for each system								
7.1	Chemical cleaning and descaling	Each	3						
7.2	Disinfection (Legionella control)	Each	3						
7.3	Water treatment System integration	Each	3						
Total of Prices (carry forward to activity schedule):									

Activity / Pricing Schedule

<u>Item</u>	<u>Activity Description</u>	<u>Total Amount (incl. VAT)</u>
1	Preliminaries and general	R
2	Cooling tower mechanical refurbishment	R
3	Water distribution system	R
4	Fan and air system (centrifugal / forced draft)	R
5	Induction motor and electrical works	R
6	Piping system refurbishment	R
7	Water treatment and chemical cleaning	R
TOTAL INCLUDING VAT (carried forward to the Official Tender Form)		*R

PART C3: SCOPE OF WORK**PAGE**

C3.1	PROJECT DESCRIPTION AND SCOPE OF CONTRACT	93
C3.2	PROJECT SPECIFICATIONS	96
C3.3	STANDARD SPECIFICATIONS	99
	C3.3.1 Listing of the Standard Specifications	
	C3.3.2 Amendments to the Standard Specifications	
C3.4	PARTICULAR SPECIFICATIONS	100
	C3.4.1 Part AH - OHSА 1993 Safety Specification – Baseline Risk Assessment (27 Pages)	
	C3.4.2 OHSА Site Specific Health and Safety Specifications in terms of 2014 Construction Regulations 5.1(b) (27 Pages)	

C3.1: PROJECT DESCRIPTION AND SCOPE OF CONTRACT**C3.1.1 Client's / employer's objectives**

The Employer has identified the need for works required within the specified ward for upgrading and refurbishment.

The Employer seeks to deliver this project through a suitable implementation mechanism which will allow for substantial works to be undertaken by emerging contractors.

C3.1.2 Description of Works

The works will take place in the Central Region of the municipality in Ward No. 27 and includes, inter alia, the following:-

This project involves the inspection, servicing, and refurbishment of cooling towers located at Moses Mabhida Stadium. The cooling towers are Baltimore Aircoil Company forced draft / centrifugal type, model VTL-E 185-M

C3.1.3 Description of Site and Access

The site is located in Ward No. 27, (refer to locality plan).

C3.1.4 Nature of Ground and Subsoil Conditions

There is no specific information regarding the nature of the ground and subsoil conditions available.

C3.1.5 Programming of Works

The contractor shall programme the identified works so as to ensure that the full scope of the works are undertaken within the 2026/2027 and 2027/2028 and 2028/2029 financial years.

C3.1.6 Key Personnel

Due to the nature of the programme, key personnel allocated must have sufficient skill and competency to implement the work; personnel must further be able to project manage and including being able to deal with socio-economic and related conditions arising from such works.

C3.1.7 Co-operation with other services providers / Stakeholders

In undertaking the works, the appointed contractor will be required to work closely with, but not limited to:

- Consultant team
- Employer's Departmental representative, (such being determined based on the scope of works and responsible department);

- Ward councillor
- Local ward based contractors / CPG targeted contractors
- Business Interest Groups
- Materials and equipment suppliers

C3.1.8 Quality Management

The contractor shall be fully responsible for the management of all sub-contractors appointed. The contractor shall therefore ensure that a suitable quality monitoring process is in place for each element of the works and that the appointed sub-contractors is conversant on the requirements thereof.

The Contractor shall keep relevant records of all tests and inspections undertaken and will be responsible for submission of all test results as may be required in terms of the Project Specification.

C3.1.9 Limitation on Designs

It must be noted that detailed scope and associated designs for works required may not be available at time of award of task order. The contractor must therefore have sufficient competency to determine and implement site-based solutions using best practice principles and accepted norms and standards.

C3.1.10 Management Meetings

Requirements for management meetings will be specified upon commencement of the project; monthly management meetings will be held with the Employer, Programme Manager, Consultant and Contractor. Such will be held at venues provided by the Employer or Programme Manager.

The Contractor shall report on the over-all progress of the contract to date and task order specific issues requiring further Client engagement will be addressed at the above meeting.

Site meetings, as and where necessary, will be held specific to each task order awarded. So far as reasonably possible, site and task order specific issues are to be resolved at site meetings. Items/issues that cannot be resolved by the parties at these meetings may be escalated to the management meeting.

C3.1.11 Payment Certificates

Interim payment certificates will be submitted on a monthly basis. Such payment certificate will be subject to approval by the Architecture Department.

The contractor must ensure full reporting (i.t.o CPG beneficiaries, etc) accompanies the consolidated payment certificate.

Monthly payments are to include 100% of the value of materials for permanent work delivered onto the site but not incorporated in the works. The materials must be adequately stored and protected to the satisfaction of the Principal Agent and proof of payment needs to be provided to the Principal Agent and that the materials and goods are the Contractor's bona fide property BEFORE payment can be made for them. A cession of rights in favour of eThekweni Municipality in respect of unfixed materials on site shall be filled in and signed by the Contractor whenever a claim for materials on site is made. A copy of the materials on site cession form is included in this document as an annexure.

C3.1.12 Proof of compliance with the law

The Contractor shall ensure full compliance with all applicable laws for the duration of the Contract; such requirement shall extend to all sub-contractors appointed by the Contractor. The Contractor shall further ensure compliance with gazetted labour rates for the duration of the contract

C3.2: PROJECT SPECIFICATION

PREAMBLE

In the event of any discrepancy between a part or parts of the Standard or Particular Specifications and the Project Specification, the Project Specification shall take precedence. In the event of a discrepancy between the Specifications, (including the Project Specifications) and the drawings and / or the Bill of Quantities, the discrepancy shall be resolved by the Employer's Agent before the execution of the work under the relevant item.

C3.2.1 GENERAL

Refurbishment of Cooling Towers at Moses Mabhida Stadium

1. PROJECT OVERVIEW

This project involves the **inspection, servicing, and refurbishment** of cooling towers located at Moses Mabhida Stadium. The cooling towers are **Baltimore Aircoil Company forced draft / centrifugal type, model VTL-E 185-M**.

Cooling Tower Distribution:

- **Main Plant Room:** 7 Cooling Towers
- **Bin Area Plant Room:** 2 Cooling Towers
- **Gym Plant Room:** 2 Cooling Towers

Total Units: 11 Cooling Towers

The objective of this contract is to restore optimal performance, improve reliability, extend equipment lifespan, and ensure compliance with operational and safety standards.

2. BACKGROUND

Moses Mabhida Stadium is equipped with cooling towers forming an integral part of the Stadium's Heating, Ventilation and Air Conditioning (HVAC) and cooling water systems.

The cooling towers are required to provide heat rejection and maintain the required operating conditions for the associated chiller plant and HVAC systems. Due to the age, operational demands and environmental exposure of the equipment, various cooling tower components may require inspection, repair, refurbishment and/or replacement.

The Employer intends appointing a suitably qualified and experienced contractor to undertake the comprehensive refurbishment and repair of the cooling towers and associated mechanical, electrical, water circulation and control components.

The works shall include a detailed condition assessment, stripping down where required, repair or replacement of defective components, reassembly, testing, commissioning and submission of all relevant maintenance and commissioning documentation.

3. OBJECTIVE

The objective of this project is to restore the cooling towers and associated equipment to a safe, reliable and efficient operating condition.

The Contractor shall ensure that the completed works:

- Improve the operational reliability of the cooling towers.
- Reduce the risk of unplanned equipment failure.
- Restore the mechanical integrity of the equipment.
- Address corrosion, deterioration and water leakage.
- Improve the reliability of motors, fans and associated mechanical components.
- Ensure that the electrical and control systems operate correctly.
- Improve cooling tower efficiency and water circulation.
- Ensure safe operation and maintenance of the equipment.
- Extend the useful operational life of the cooling towers.

4. SCOPE OF WORK

The scope of work shall include, but shall not necessarily be limited to, the following:

4.1 Site Inspection and Condition Assessment

Prior to commencement of the refurbishment works, the Contractor shall undertake a comprehensive inspection and condition assessment of all cooling towers and associated equipment.

The assessment shall include:

- Inspection of the cooling tower structure and casing.
- Inspection of fan assemblies.
- Inspection of fan motors.
- Inspection of bearings, shafts and mechanical drives.
- Inspection of gearboxes, where applicable.
- Inspection of belts and pulleys, where applicable.
- Inspection of water distribution systems.
- Inspection of spray nozzles.
- Inspection of fill media.
- Inspection of drift eliminators.
- Inspection of air inlet louvers.
- Inspection of cold water basins.
- Inspection of hot water basins.
- Inspection of pumps and associated equipment.
- Inspection of valves and pipework.
- Inspection of electrical motors and associated electrical equipment.
- Inspection of control panels, starters and Variable Speed Drives (VSDs), where applicable.
- Inspection of access platforms, ladders, walkways and structural supports.
- Identification of corrosion, leaks, cracks and structural deterioration.

The Contractor shall submit a detailed **Condition Assessment Report** identifying:

1. Existing equipment condition.
2. Defects identified.
3. Components requiring repair.
4. Components requiring replacement.
5. Components suitable for refurbishment.
6. Recommended corrective actions.
7. Photographic evidence.
8. Proposed programme for execution of the works.

No major component replacement shall be undertaken without approval by the Employer's Representative, except where emergency action is required to prevent further equipment damage or a safety incident.

4.2. CLEANING AND PREPARATION

The Contractor shall thoroughly clean the cooling towers and associated equipment prior to refurbishment.

The work shall include:

- Removal of sludge, scale and debris.
- Cleaning of cold water basins.
- Cleaning of hot water distribution systems.
- Cleaning of strainers.
- Cleaning of spray nozzles.
- Cleaning of fill media where suitable for re-use.
- Cleaning of drift eliminators.
- Removal of corrosion and deteriorated material.
- Cleaning of fans and mechanical components.
- Cleaning of surrounding work areas.

All waste generated during the works shall be removed and disposed of in accordance with applicable environmental and municipal requirements.

4.3. MECHANICAL REFURBISHMENT

4.3.1 Fan Assemblies

The Contractor shall inspect, service, repair and/or replace defective fan components.

The work shall include:

- Inspection of fan blades.
- Checking for cracks, damage and imbalance.
- Inspection of fan hubs.
- Inspection of fan shafts.
- Inspection and replacement of defective bearings.
- Inspection of couplings.
- Alignment of fan and drive components.
- Dynamic or static balancing, where required.
- Replacement of defective fasteners.
- Operational and vibration testing.

All replacement components shall be compatible with the existing cooling tower equipment.

4.3.2 Fan Motors

The Contractor shall inspect and service all fan motors included within the scope of work.

The work shall include:

- Electrical insulation testing.
- Inspection of motor windings.
- Inspection of bearings.
- Checking motor mounting arrangements.
- Alignment with associated mechanical equipment.
- Cleaning of motors.
- Replacement of defective bearings where applicable.
- Repair or replacement of defective motors.
- Verification of motor rotation.

- Operational testing.

Any replacement motor shall be of an equivalent or approved compatible capacity, voltage, speed, protection rating and duty.

4.3.3 Bearings, Shafts and Mechanical Drives

The Contractor shall inspect and refurbish all associated mechanical drive components, including:

- Bearings.
- Shafts.
- Couplings.
- Belts.
- Pulleys.
- Gearboxes, where applicable.
- Drive assemblies.

Defective components shall be replaced with suitable components of equal or better quality and specification.

4.4 COOLING TOWER FILL, DRIFT ELIMINATORS AND LOUVERS

The Contractor shall inspect all fill media, drift eliminators and air inlet louvers.

The work shall include:

- Removal of damaged or deteriorated fill.
- Cleaning of reusable fill media.
- Replacement of damaged or blocked fill media.
- Replacement of defective drift eliminators.
- Inspection and repair of air inlet louvers.
- Securing all components to prevent movement during operation.

Replacement fill media shall be suitable for the existing cooling tower design and operating conditions.

4.5 WATER DISTRIBUTION SYSTEM

The Contractor shall inspect, clean, repair and refurbish the water distribution system.

The work shall include:

- Inspection of distribution headers.
- Inspection of branch pipework.
- Inspection and cleaning of spray nozzles.
- Replacement of blocked or damaged nozzles.
- Repair of leaking pipework.
- Replacement of defective pipe sections.
- Inspection and servicing of isolation and control valves.
- Verification of water distribution across the cooling tower.

The Contractor shall ensure that water is distributed evenly across the fill media during operation.

4.6 BASINS, PIPEWORK AND VALVES

The Contractor shall inspect and repair all associated water basins, pipework and valves.

The scope shall include:

- Repair of water leaks.
- Repair or replacement of corroded pipework.
- Replacement of defective valves.
- Replacement of deteriorated fittings.
- Inspection of supports and hangers.
- Cleaning of basins.
- Repair of damaged basin surfaces.
- Inspection and repair of drainage arrangements.
- Inspection and repair of make-up water systems, where applicable.
- Inspection and servicing of strainers.

All pipework and valves installed shall be suitable for the operating pressure, temperature and water conditions of the system.

4.7 PUMPS AND WATER CIRCULATION EQUIPMENT

Where circulation pumps form part of the cooling tower system, the Contractor shall inspect and service the associated pumps.

The work may include:

- Inspection of pump casings.
- Inspection of impellers.
- Inspection and replacement of mechanical seals.
- Inspection and replacement of induction motors
- Inspection and replacement of bearings.
- Alignment of motors and pumps.
- Inspection of couplings.
- Repair of leaks.
- Replacement of defective components.
- Operational testing.

Pump performance shall be verified following completion of the works.

4.8 ELECTRICAL AND CONTROL WORKS

The Contractor shall inspect and repair the electrical and control components associated with the cooling towers.

The scope shall include:

- Inspection of electrical motors.
- Inspection of motor starters.
- Inspection of contactors and overload protection.
- Inspection of isolators.
- Inspection of electrical cabling.
- Inspection of earthing arrangements.
- Inspection of control panels.
- Inspection of sensors and control devices.
- Inspection of Variable Speed Drives, where installed.
- Replacement of defective electrical components.
- Testing of protective devices.
- Verification of correct motor rotation.
- Testing of automatic and manual control functions.

All electrical work shall be undertaken by suitably qualified personnel.

4.9 STRUCTURAL REPAIRS AND CORROSION PROTECTION

The Contractor shall inspect the structural integrity of the cooling towers and associated access structures.

The scope shall include:

- Inspection of steel structures.
- Inspection of supports.
- Inspection of access platforms.
- Inspection of ladders.
- Inspection of handrails.
- Inspection of fasteners.
- Identification of corrosion.
- Removal of loose and deteriorated coatings.
- Surface preparation.
- Application of appropriate corrosion protection systems.
- Repair or replacement of severely deteriorated components, subject to approval.

All repaired structures shall be capable of safely supporting the operational and maintenance loads for which they are intended.

5. WATER HYGIENE AND CLEANING

The Contractor shall take appropriate measures to minimise exposure to biological hazards associated with cooling tower systems.

The Contractor shall:

- Prevent unnecessary exposure to aerosols generated by the cooling towers.
- Implement appropriate cleaning procedures.
- Ensure that personnel are provided with suitable personal protective equipment.
- Coordinate with the Employer regarding the isolation and treatment of cooling water systems.
- Ensure that cleaning and refurbishment activities do not compromise the water treatment programme.

6. SAFETY REQUIREMENTS

The Contractor shall be responsible for the health and safety of all personnel under its control.

The Contractor shall prepare and implement a site-specific Health and Safety Plan and Risk Assessment.

The following hazards shall, at minimum, be addressed:

- Working at heights.
- Falling objects.
- Electrical hazards.
- Mechanical hazards.
- Unexpected equipment start-up.
- Chemical exposure.
- Biological exposure.
- Wet and slippery surfaces.
- Manual handling.
- Lifting operations.
- Confined space hazards, where applicable.
- Noise exposure.

- Corroded or structurally weakened access areas.

The Contractor shall implement appropriate control measures, including:

- Lock-Out and Tag-Out procedures.
- Isolation of electrical and mechanical energy sources.
- Barricading of work areas.
- Permit-to-work procedures where required.
- Fall protection.
- Appropriate PPE.
- Safe lifting procedures.
- Housekeeping and waste removal.
- Emergency response procedures.

4. QUALITY ASSURANCE

- All materials to comply with OEM specifications of Baltimore Aircoil Company
- Workmanship to follow industry best practices
- Inspection and approval at key milestones
- Adherence to ISO quality standards where applicable

5. PROJECT DELIVERABLES

- Fully refurbished and operational cooling tower systems
- Improved thermal efficiency and reduced energy consumption
- Increased reliability and reduced downtime
- Compliance with safety and environmental standards
- All approved repairs and refurbishment works have been completed.
- All defective components have been repaired or replaced.
- The cooling towers have been successfully tested and commissioned.
- The work area has been cleaned and cleared.
- All required documentation has been submitted.
- The Employer's Representative has inspected and accepted the completed works.

C3.3: STANDARD SPECIFICATIONS

C3.3.1 The Specifications on which this contract is based are the **Model Preambles to Trades 2017 issued by the Association of South African Quantity Surveyors**. This document is obtainable separately, and Tenderers shall obtain their own copies at their own cost.

C3.3.2 AMENDMENTS TO THE STANDARD SPECIFICATIONS

INTRODUCTION

In certain clauses the standard, standardized and particular specifications allow a choice to be specified in the project specifications between alternative materials or methods of construction and for additional requirements to be specified to suit a particular contract. Details of such alternative or additional requirements applicable to this contract are contained in this part of the project specifications. It also contains additional specifications required for this particular contract.

C3.4: PARTICULAR SPECIFICATIONS

In addition to the Standardized and Project Specifications the following Particular Specifications / Policies shall apply to this contract and are available on web address:

<ftp://ftp.durban.gov.za/cesu/StdContractDocs/>:

C3.4.1 Part AH - OHSA 1993 Safety Specification – Baseline Risk Assessment
(27 Pages)

C3.4.2 OHSA Site Specific Health and Safety Specifications in terms of 2014 Construction Regulations
5.1(b)
(27 Pages)