


TENDER DOCUMENT GOODS AND SERVICES		 <div>CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD</div>	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020	Version: 9.1	Page 1 of 80

TENDER NO: 1S/2023/24

TENDER DESCRIPTION: ELECTRICITY GENERATION GENERATOR AND ANCILLIARY SERVICES AND PARTS

CONTRACT PERIOD: 1 September 2024 to 31 August 2027

VOLUME 1: TENDERING PROCEDURES

CLOSING DATE: 7 September 2023

CLOSING TIME: 10:00 a.m.

**TENDER BOX
NUMBER:** 126

TENDER FEE: R200

Non-refundable tender fee payable to City of Cape Town (CCT) for a hard copy of the tender document. This fee is not applicable to website downloads of the tender document.

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

TENDER SERIAL NO.:
SIGNATURES OF CITY OFFICIALS AT TENDER OPENING
1
2
3

TABLE OF CONTENTS

VOLUME 1: THE TENDER.....	3
(1) GENERAL TENDER INFORMATION.....	3
(2) CONDITIONS OF TENDER	5
VOLUME 2: RETURNABLE DOCUMENTS	25
(3) DETAILS OF TENDERER.....	25
(4) FORM OF OFFER AND ACCEPTANCE.....	27
(5) PRICE SCHEDULE.....	30
(6) SUPPORTING SCHEDULES	45
SCHEDULE 1: CERTIFICATE OF AUTHORITY FOR PARTNERSHIPS/ JOINT VENTURES/ CONSORTIUMS.....	45
SCHEDULE 2: DECLARATION FOR PROCUREMENT ABOVE R10 MILLION.....	46
SCHEDULE 3: HDI AND OR RDP SPECIFIC GOALS.....	48
SCHEDULE 4: DECLARATION OF INTEREST – STATE EMPLOYEES (MBD 4 AMENDED)	51
SCHEDULE 5: CONFLICT OF INTEREST DECLARATION	55
SCHEDULE 6: DECLARATION OF TENDERER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (MBD 8)	56
SCHEDULE 7: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN.....	58
SCHEDULE 8: CONTRACT PRICE ADJUSTMENT AND/OR RATE OF EXCHANGE VARIATION.....	59
SCHEDULE 9: CERTIFICATE OF INDEPENDENT TENDER DETERMINATION	60
SCHEDULE 10: PRICE BASIS FOR IMPORTED RESOURCES.....	61
SCHEDULE 11: LIST OF OTHER DOCUMENTS ATTACHED BY TENDERER	62
SCHEDULE 12: RECORD OF ADDENDA TO TENDER DOCUMENTS.....	63
SCHEDULE 13: INFORMATION TO BE PROVIDED WITH THE TENDER.....	64
VOLUME 3: DRAFT CONTRACT	75
(7) SPECIAL CONDITIONS OF CONTRACT	75
(8) GENERAL CONDITIONS OF CONTRACT	86
(9) FORM OF GUARANTEE / PERFORMANCE SECURITY	95
(10) FORM OF ADVANCE PAYMENT GUARANTEE.....	97
(10.1) ADVANCE PAYMENT SCHEDULE.....	ERROR! BOOKMARK NOT DEFINED.
(11) OCCUPATIONAL HEALTH AND SAFETY AGREEMENT	98
(12) INSURANCE BROKER’S WARRANTY (PRO FORMA).....	99
(13) SPECIFICATION(S)	100
(14) MONTHLY PROJECT LABOUR REPORT (EXAMPLE).....	119

VOLUME 1: THE TENDER

(1) GENERAL TENDER INFORMATION

TENDER ADVERTISED : **7 July 2023**

SITE VISIT/CLARIFICATION MEETING : **19 July 2023 12:00**

Non-compulsory but strongly recommended
Skype Meeting. Site visits will be arranged by appointment.

VENUE FOR SITE VISIT/CLARIFICATION MEETING :

Skype Meeting Link:
<https://meet.capetown.gov.za/brentjohn.vanderberg/783QVD51>
Conference ID: 55691272

TENDER BOX & ADDRESS :

Tender Box as per front cover at the **Tender & Quotation Boxes Office**, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.

: The Tender Document (which includes the Form of Offer and Acceptance) completed in all respects, plus any additional supporting documents required, must be submitted in a sealed envelope with the name and address of the tenderer, the endorsement **1S/2023/24: GENERATION GENERATOR AND ANCILLIARY SERVICES**, the tender box No. and the closing date indicated on the envelope. The sealed envelope must be inserted into the appropriate official tender box before closing time.

If the tender offer is too large to fit into the abovementioned box or the box is full, please enquire at the public counter (Tender Distribution Office) for alternative instructions. It remains the tenderer's responsibility to ensure that the tender is placed in either the original box or as alternatively instructed.

CCT TENDER REPRESENTATIVE

Name: Brent John van der Berg

Tel. No.: (082) 369 1992

Email: brentjohn.vanderberg@capetown.gov.za

TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS 'OR EQUIVALENT'

(2) CONDITIONS OF TENDER

2.1 General

2.1.1 Actions

2.1.1.1 The City of Cape Town (CCT) 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 these Conditions of Tender, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations.

The parties agree that this tender, its evaluation and acceptance and any resulting contract shall also be subject to the Employer's Supply Chain Management Policy ('SCM Policy') that was applicable on the date the bid was advertised, save that if the Employer adopts a new SCM Policy which contemplates that any clause therein would apply to the contract emanating from this tender, such clause shall also be applicable to that contract. Please refer to this document contained on the Employer's website.

Abuse of the supply chain management system is not permitted and may result in the tender being rejected, cancellation of the contract, restriction of the supplier, and/or the exercise by the City of any other remedies available to it as described in the SCM Policy.

2.1.1.2 The CCT, the tenderer and 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 CCT shall declare any conflict of interest to the CCT 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.

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

2.1.2 Interpretation

2.1.2.1 The additional requirements contained in the returnable documents are part of these Conditions of Tender.

2.1.2.2 These Conditions of Tender and returnable schedules which are required for tender evaluation purposes, shall form part of the contract arising from the invitation to tender.

2.1.3 Communication during tender process

Verbal or any other form of communication, from the CCT, its employees, agents or advisors during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the CCT, unless communicated by the CCT in writing to suppliers by its Director: Supply Chain Management or his nominee.

2.1.4 The CCT's right to accept or reject any tender offer

2.1.4.1 The CCT may accept or reject any tender offer and may cancel the tender process or reject all tender offers at any time before the formation of a contract. The CCT 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 services, works or goods requested;
or
- (b) funds are no longer available to cover the total envisaged expenditure; or
- (c) no acceptable tenders are received;
- (d) there is a material irregularity in the tender process; or
- (e) the parties are unable to negotiate market related pricing.

The CCT shall not accept or incur any liability to a tenderer for such cancellation or rejection, but will give written reasons for such action upon receiving a written request to do so.

2.1.5 Procurement procedures

2.1.5.1 General

Unless otherwise stated in the tender conditions, a contract will be concluded with the tenderer who scores the highest number of tender adjudication points.

The CCT intends to appoint a single tenderer for the allocation of work. If insufficient responsive bids are received, the CCT reserves the right not to appoint a tenderer at all.

The contract period shall be for a period of **1 September 2024 to 31 August 2027**

2.1.5.2 Proposal procedure using the two stage-system

A two-stage system will not be followed.

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

2.1.5.2.2 The CCT shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender conditions, and award the contract in terms of these Conditions of Tender.

2.1.5.3 Nomination of Standby

Standby Bidder means a bidder, identified at the time of awarding a bid, that will be considered for award should the contract be terminated for any reason whatsoever. In the event that a contract is terminated during the execution thereof, the CCT may consider the award of the contract, or non-award, to the standby bidder in terms of the procedures included its SCM Policy.

2.1.6 Objections, complaints, queries and disputes/ Appeals in terms of Section 62 of the Systems Act/ Access to court

2.1.6.1 Disputes, objections, complaints and queries

In terms of Regulations 49 and 50 of the Local Government: Municipal Finance Management Act, 56 of 2003 Municipal Supply Chain Management Regulations (Board Notice 868 of 2005):

- a) Persons aggrieved by decisions or actions taken by the City of Cape Town in the implementation of its supply chain management system, may lodge within 14 days of the decision or action, a written objection or complaint or query or dispute against the decision or action.

2.1.6.2 Appeals

- a) In terms of Section 62 of the Local Government: Municipal Systems Act, 32 of 2000 a person whose rights are affected by a decision taken by the City, may appeal against that decision by giving written notice of the appeal and reasons to the City Manager within 21 days of the date of the notification of the decision.
- b) An appeal must contain the following:
 - i. Must be in writing
 - ii. It must set out the reasons for the appeal
 - iii. It must state in which way the Appellant's rights were affected by the decision;
 - iv. It must state the remedy sought; and
 - v. It must be accompanied with a copy of the notification advising the person of the decision
- c) The relevant City appeal authority must consider the appeal and **may confirm, vary or revoke** the decision that has been appealed, but no such revocation of a decision may detract from any rights that may have accrued as a result of the decision.

2.1.6.3 Right to approach the courts and rights in terms of Promotion of Administrative Justice Act, 3 of 2000 and Promotion of Access to Information Act, 2 of 2000

The sub- clauses above do not influence any affected person's rights to approach the High Court at any time or its rights in terms of the Promotion of Administrative Justice Act (PAJA) and Promotion of Access to Information Act (PAIA).

2.1.6.4 All requests referring to sub clauses 2.1.6.1 and 2.1.6.2 must be submitted in writing to:

The City Manager - C/o the Manager: Legal Compliance Unit, Legal Services Department, Corporate Services Directorate

Via hand delivery at: 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001

Via post at: Private Bag X918, Cape Town, 8000

Via fax at: 021 400 5963 or 021 400 5830

Via email at: MSA.Appeals@capetown.gov.za

2.1.6.5 All requests referring to clause 2.1.6.3 must be submitted in writing to:

The City Manager - C/o the Manager: Access to Information Unit, Corporate Services Directorate

Via hand delivery at: 20th Floor, Tower Block, 12 Hertzog Boulevard, Cape Town 8001

Via post at: Private Bag X918, Cape Town, 8000

Via fax at: 086 202 9982

Via email at: Access2info.Act@capetown.gov.za

2.1.6.6 The minimum standards regarding accessing and 'processing' of any personal information belonging to another in terms of Protection of Personal Information Act, 2013 (POPIA).

The Employer, its employees, representatives and sub-contractors may, from time to time, Process the Contractor's and/or its employees', representatives' and/or sub-contractors' Personal Information, for purposes of, and/or relating to, the tender, this agreement, for research purposes, and/or as otherwise may be envisaged in the Employer's Privacy Notice and/or in relation to the Employer's

Supply Chain Management Policy or as may be otherwise permitted by law. This includes the employers due diligence assurance provider and the Appeal Authority

2.1.6.7 Compliance to the City's Appeals Policy.

"In terms of the City's Appeals Policy, a fixed upfront administration fee will be charged. In addition, a surcharge may be imposed for vexatious tender related appeals.

*The current approved administration fee is R300.00 and may be paid at any of the Municipal Offices or at the Civic Centre in Cape Town using the GL Data Capture Receipt attached as annexure 'B'. Alternatively, via EFT into the City's **NEDBANK** Account: **CITY OF CAPE TOWN** and using Reference number: **198158966**. You are required to send proof of payment when lodging your appeal.*

Should the payment of the administration fee of R300.00 not be received, such fee will be added as a Sundry Tariff to your municipal account.

In the event where you do not have a Municipal account with the City, the fee may be recovered in terms of the City's Credit Control and Debt Collection By-law, 2006 (as amended) and its Credit Control and Debt Collection Policy."

2.1.7 City of Cape Town Supplier Database Registration

Tenderers are required to be registered on the CCT Supplier Database as a service provider. Tenderers must register as such upon being requested to do so in writing and within the period contained in such a request, failing which no orders can be raised or payments processed from the resulting contract. In the case of Joint Venture partnerships this requirement will apply individually to each party of the Joint Venture.

Tenderers who wish to register on the City of Cape Town's Supplier Database may collect registration forms from the Supplier Management Unit located within the Supplier Management / Registration Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5). Registration forms and related information are also available on the City of Cape Town's website www.capetown.gov.za (follow the Supply Chain Management link to Supplier registration).

It is each tenderer's responsibility to keep all the information on the CCT Supplier Database updated.

2.1.8 National Treasury Web Based Central Supplier Database (CSD) Registration

Tenderers are required to be registered on the National Treasury Web Based Central Supplier Database (CSD) as a service provider. Tenderers must register as such upon being requested to do so in writing and within the period contained in such a request, failing which no orders can be raised or payments processed from the resulting contract. In the case of Joint Venture partnerships this requirement will apply individually to each party of the Joint Venture.

Tenderers who wish to register on the National Treasury Web Based Central Supplier Database (CSD) may do so via the web address **<https://secure.csd.gov.za>**.

It is each tenderer's responsibility to keep all the information on the National Treasury Web Based Central Supplier Database (CSD) updated.

2.2 Tenderer's obligations

2.2.1 Eligibility Criteria

2.2.1.1 Tenderers are obligated to submit a tender offer that complies in all aspects to the conditions as detailed in this tender document. An 'acceptable tender must "COMPLY IN ALL' aspects with the tender conditions, specifications, pricing instructions and contract conditions.

2.2.1.1.1 Submit a tender offer

Only those tender submissions from which it can be established that a clear, irrevocable and unambiguous offer has been made to CCT, by whom the offer has been made and what the offer constitutes, will be declared responsive.

2.2.1.1.2 Compliance with requirements of CCT SCM Policy and procedures

Only those tenders that are compliant with the requirements below will be declared responsive:

- a) A completed **Details of Tenderer** to be provided (applicable schedule to be completed);
- b) A completed **Certificate of Authority for Partnerships/ Joint Ventures/ Consortiums** to be provided authorising the tender to be made and the signatory to sign the tender on the partnership /joint venture/consortium's (applicable schedule to be completed);
- c) A copy of the partnership / joint venture / consortium agreement to be provided.
- d) A completed **Declaration of Interest – State Employees** to be provided and which does not indicate any non-compliance with the legal requirements relating to state employees (applicable schedule to be completed);
- e) A completed **Declaration – Conflict of Interest and Declaration of Bidders' past Supply Chain Management Practices** to be provided and which does not indicate any conflict or past practises that renders the tender non-responsive based on the conditions contained thereon (applicable schedules to be completed);
- f) A completed **Certificate of Independent Bid Determination** to be provided and which does not indicate any non-compliance with the requirements of the schedule (applicable schedule to be completed);
- g) The tenderer (including any of its directors or members), has not been restricted in terms of abuse of the Supply Chain Management Policy,
- h) The tenderer's tax matters with SARS are in order, or the tenderer is a foreign supplier that is not required to be registered for tax compliance with SARS;
- i) The tenderer is not an advisor or consultant contracted with the CCT whose prior or current obligations creates any conflict of interest or unfair advantage,
- j) The tenderer is not a person, advisor, corporate entity or a director of such corporate entity, involved with the bid specification committee;
- k) A completed **Authorisation for the Deduction of Outstanding Amounts Owed to the City of Cape Town** to be provided and which does not indicate any details that renders the tender non-responsive based on the conditions contained thereon (applicable schedules to be completed);
- l) The tenderer (including any of its directors or members), has not been found guilty of contravening the Competition Act 89 of 1998, as amended from time to time;
- m) The tenderer (including any of its directors or members), has not been found guilty on any other basis listed in the Supply Chain Management Policy.

2.2.1.1.3 Compulsory clarification meeting

Not Applicable

2.2.1.1.4 Minimum score for functionality

Not Applicable

2.2.1.1.7 Provision of samples

Only those tenders submitted by tenderers who provided acceptable samples as stated in the Tender Specifications will be declared responsive.

2.2.1.1.8 Eligibility Criteria

The following schedules shall be returned by the closing of the advertisement of the tender:

- Schedule 13.A
- Schedule 13.B
- Schedule 13.C
- Schedule 13.D

2.2.2 Cost of tendering

The CCT will not be liable 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.

2.2.3 Check documents

The documents issued by the CCT for the purpose of a tender offer are listed in the index of this tender document.

Before submission of any tender, the tenderer should check the number of pages, and if any are found to be missing or duplicated, or the figures or writing is indistinct, or if the Price Schedule contains any obvious errors, the tenderer must apply to the CCT at once to have the same rectified.

2.2.4 Confidentiality and copyright of documents

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

2.2.5 Reference documents

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

2.2.6 Acknowledge and comply with notices

Acknowledge receipt of notices to the tender documents, which the CCT may issue, fully comply with all instructions issued in the notices, and if necessary, apply for an extension of the closing time stated on the front page of the tender document, in order to take the notices into account. Notwithstanding any requests for confirmation of receipt of notices issued, the tenderer shall be deemed to have received such notices if the CCT can show proof of transmission thereof via electronic mail, facsimile or registered post.

2.2.7 Clarification meeting

Attend, where required, a clarification meeting at which tenderers may familiarise themselves with aspects of the proposed work, services or supply and pose questions. Details of the meeting(s) are stated in the General Tender Information.

Tenderers should be represented at the site visit/clarification meeting by a person who is suitably qualified and experienced to comprehend the implications of the work involved.

2.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the CCT at least one week before the closing time stated in the General Tender Information, where possible.

2.2.9 Pricing the tender offer

2.2.9.1 Comply with all pricing instructions as stated on the Price Schedule.

2.2.10 Alterations to documents

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the CCT in writing, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

2.2.11 Alternative tender offers

2.2.11.1 Unless otherwise stated in the tender conditions submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted.

If a tenderer wishes to submit an alternative tender offer, he shall do so as a separate offer on a complete set of tender documents. The alternative tender offer shall be submitted in a separate sealed envelope clearly marked "Alternative Tender" in order to distinguish it from the main tender offer.

Only the alternative of the highest ranked acceptable main tender offer (that is, submitted by the same tenderer) will be considered, and if appropriate, recommended for award.

Alternative tender offers of any but the highest ranked main tender offer will not be considered.

An alternative of the highest ranked acceptable main tender offer that is priced higher than the main tender offer may be recommended for award, provided that the ranking of the alternative tender offer is higher than the ranking of the next ranked acceptable main tender offer.

The CCT will not be bound to consider alternative tenders and shall have sole discretion in this regard.

In the event that the alternative is accepted, the tenderer warrants that the alternative offer complies in all respects with the CCT's standards and requirements.

2.2.11.2 Accept that an alternative tender offer may be based only on the criteria stated in the tender conditions or criteria otherwise acceptable to the CCT.

2.2.12 Submitting a tender offer

2.2.12.1 Submit one tender offer only on the original tender documents as issued by the CCT, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the contract conditions and described in the specifications. Only those tenders submitted on the tender documents as issued by the CCT together with all Returnable Schedules duly completed and signed will be declared responsive.

2.2.12.2 Return the entire document to the CCT after completing it in its entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

2.2.12.3 Submit the parts of the tender offer communicated on paper as an original with an English translation for any part of the tender submission not made in English.

1 (One) copy(ies) of the following elements of the bid submission must be submitted separately bound in the same envelope where possible:

Part	Heading
5	Pricing Schedules
6	Supporting Schedules
	All other attachments submitted by bidder

2.2.12.4 Sign the original tender offer where required in terms of the tender conditions. The tender shall be signed by a person duly authorised to do so. Tenders submitted by joint ventures of two or more firms shall be

accompanied by the document of formation of the joint venture or any other document signed by all parties, in which is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorised to represent and obligate it, the participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner.

2.2.12.5 Where a two-envelope system is required in terms of the tender conditions, place and seal the returnable documents listed in the tender conditions 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 CCT’s address and identification details stated in the General Tender Information, as well as the tenderer’s name and contact address.

2.2.12.6 Seal the original tender offer and copy packages together in an outer package that states on the outside only the CCT’s address and identification details as stated in the General Tender Information. . If it is not possible to submit the original tender and the required copies (see 2.2.12.3) in a single envelope, then the tenderer must seal the original and each copy of the tender offer as separate packages marking the packages as “ORIGINAL” and “COPY” in addition to the aforementioned tender submission details.

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

2.2.12.8 Accept that tender offers submitted by facsimile or e-mail will be rejected by the CCT, unless stated otherwise in the tender conditions.

2.2.12.9 By signing the offer part of the Form of Offer (**Section 2, Part A**) the tenderer warrants that all information provided in the tender submission is true and correct.

2.2.12.10 Tenders must be properly received and deposited in the designated tender box (as detailed on the front page of this tender document) on or before the closing date and before the closing time, in the relevant tender box at the Tender & Quotation Boxes Office situated on the 2nd floor, Concourse Level, Civic Centre, 12 Hertzog Boulevard, Cape Town. If the tender submission is too large to fit in the allocated box, please enquire at the public counter for assistance.

2.2.12.12 The tenderer must record and reference all information submitted contained in other documents for example cover letters, brochures, catalogues, etc. in the returnable schedule titled **List of Other Documents Attached by Tenderer**.

2.2.13 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 CCT as non-responsive.

2.2.14 Closing time

2.2.14.1 Ensure that the CCT receives the tender offer at the address specified in the General Tender Information prior to the closing time stated on the front page of the tender document.

2.2.14.2 Accept that, if the CCT extends the closing time stated on the front page of the tender document for any reason, the requirements of these Conditions of Tender apply equally to the extended deadline.

2.2.14.3 Accept that, the CCT shall not consider tenders that are received after the closing date and time for such a tender (late tenders).

2.2.15 Tender offer validity and withdrawal of tenders

2.2.15.1 Warrants that the tender offer(s) remains valid, irrevocable and open for acceptance by the CCT at any time for a period of 120 days after the closing date stated on the front page of the tender document.

2.2.15.2 Notwithstanding the period stated above, bids shall remain valid for acceptance for a period of twelve (12) months after the expiry of the original validity period, unless the City is notified in writing of anything to the contrary by the bidder. The validity of bids may be further extended by a period of not more than six months subject to mutual agreement and administrative processes and upon approval by the City Manager.

2.2.15.3 A tenderer may request in writing, after the closing date, that the tender offer be withdrawn. Such withdrawal will be permitted or refused at the sole discretion of the CCT after consideration of the reasons for the withdrawal, which shall be fully set out by the tenderer in such written request for withdrawal. Should the tender offer be withdrawn in contravention hereof, the tenderer agrees that:

- a) it shall be liable to the CCT for any additional expense incurred or losses suffered by the CCT in having either to accept another tender or, if new tenders have to be invited, the additional expenses incurred or losses suffered by the invitation of new tenders and the subsequent acceptance of any other tender;
- b) the CCT shall also have the right to recover such additional expenses or losses by set-off against monies which may be due or become due to the tenderer under this or any other tender or contract or against any guarantee or deposit that may have been furnished by the tenderer or on its behalf for the due fulfilment of this or any other tender or contract. Pending the ascertainment of the amount of such additional expenses or losses, the CCT shall be entitled to retain such monies, guarantee or deposit as security for any such expenses or loss.

2.2.16 Clarification of tender offer, or additional information, after submission

Provide clarification of a tender offer, or additional information, in response to a written request to do so from the CCT during the evaluation of tender offers within the time period stated in such request. No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: This clause does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the CCT elect to do so.

Failure, or refusal, to provide such clarification or additional information within the time for submission stated in the CCT's written request may render the tender non-responsive.

2.2.17 Provide other material

2.2.17.1 Provide, on request by the CCT, any other material that has a bearing on the tender offer, the tenderer's commercial position (including joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the CCT for the purpose of the evaluation of the tender. 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 CCT's request, the CCT may regard the tender offer as non-responsive.

2.2.17.2 Provide, on written request by the CCT, where the transaction value inclusive of VAT **exceeds R 10 million**:

- a) audited annual financial statement for the past 3 years, or for the period since establishment if established during the past 3 years, if required by law to prepare annual financial statements for auditing;
- b) a certificate signed by the tenderer certifying that the tenderer has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is

- overdue for more than 30 days;
- c) particulars of any contracts awarded to the tenderer 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;
- d) a statement indicating whether any portion of the goods or services are expected to be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality or municipal entity is expected to be transferred out of the Republic.

Each party to a Consortium/Joint Venture shall submit separate certificates/statements in the above regard.

2.2.17.3 Tenderers undertake to fully cooperate with the CCT's external service provider appointed to perform a due diligence review and risk assessment upon receipt of such written instruction from the CCT.

2.2.18 Samples, Inspections, tests and analysis

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

If the **Specification** requires the tenderer to provide samples, these shall be provided strictly in accordance with the instructions set out in the Specification.

If such samples are not submitted as required in the bid documents or within any further time stipulated by the CCT in writing, then the bid concerned may be declared non-responsive.

The samples provided by all successful bidders will be retained by the CCT for the duration of any subsequent contract. Bidders are to note that samples are requested for testing purposes therefore samples submitted to the CCT may not in all instances be returned in the same state of supply and in other instances may not be returned at all. Unsuccessful bidders will be advised by the Project Manager or dedicated CCT Official to collect their samples, save in the aforementioned instances where the samples would not be returned.

2.2.19 Certificates

The tenderer must provide the CCT with all certificates as stated below:

2.2.19.1. Broad-Based Black Economic Empowerment Status Level Documentation

In order to qualify for preference points for HDI and/or Specific Goals, it is the responsibility of the tenderer to submit documentary proof, as either certificates, sworn affidavits or any other requirement prescribed in terms of the B-BBEE Act or any other legislation relevant for the points claimed for that specific goal.

Tenderers are further referred to the content of the Preference Schedule for the full terms and conditions applicable to the awarding of preference points.

2.2.19.2 Evidence of tax compliance

Tenderers shall be registered with the South African Revenue Service (SARS) and their tax affairs must be in order and they must be tax compliant subject to the requirements of clause 2.2.1.1.2.h. In this regard, it is the responsibility of the Tenderer to submit evidence in the form of a valid Tax Clearance Certificate issued by SARS to the CCT at the Supplier Management Unit located within the Supplier Management / Registration Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5), or included with this tender. The tenderer must also provide its Tax Compliance Status PIN number on the **Details of Tenderer** pages of the tender submission.

Each party to a Consortium/Joint Venture shall submit a separate Tax Clearance Certificate.

Before making an award the City must verify the bidder's tax compliance status. Where the recommended bidder is not tax compliant, the bidder should be notified of the non-compliant status and be requested to submit to the City, within 7 working days, written proof from SARS that they have made arrangement to meet their outstanding tax obligations. The proof of tax compliance submitted by the bidder must be verified by the City via CSD or e-Filing. The City should reject a bid submitted by the bidder if such bidder fails to provide proof of tax compliance within the timeframe stated herein.

Only foreign suppliers who have answered "NO" to all the questions contained in the Questionnaire to Bidding Foreign Suppliers section on the **Details of Tenderer** pages of the tender submission, are not required to

register for a tax compliance status with SARS.

2.2.20 Compliance with Occupational Health and Safety Act, 85 of 1993

Tenderers are to note the requirements of the Occupational Health and Safety Act, 85 of 1993. The Tenderer shall be deemed to have read and fully understood the requirements of the above Act and Regulations and to have allowed for all costs in compliance therewith.

In this regard the Tenderer shall submit **upon written request to do so by the CCT**, a Health and Safety Plan in sufficient detail to demonstrate the necessary competencies and resources to deliver the goods or services all in accordance with the Act, Regulations and Health and Safety Specification.

2.2.21 Claims arising from submission of tender

The tenderer warrants that it has:

- a) inspected the Specifications and read and fully understood the Conditions of Contract.
- b) read and fully understood the whole text of the Specifications and Price Schedule and thoroughly acquainted himself with the nature of the goods or services proposed and generally of all matters which may influence the Contract.
- c) visited the site(s) where delivery of the proposed goods will take place, carefully examined existing conditions, the means of access to the site(s), the conditions under which the delivery is to be made, and acquainted himself with any limitations or restrictions that may be imposed by the Municipal or other Authorities in regard to access and transport of materials, plant and equipment to and from the site(s) and made the necessary provisions for any additional costs involved thereby.
- d) requested the CCT to clarify the actual requirements of anything in the Specifications and Price Schedule, the exact meaning or interpretation of which is not clearly intelligible to the Tenderer.
- e) received any notices to the tender documents which have been issued in accordance with the CCT's Supply Chain Management Policy.

The CCT will therefore not be liable for the payment of any extra costs or claims arising from the submission of the tender.

2.3 The CCT's undertakings

2.3.1 Respond to requests from the tenderer

2.3.1.1 Unless otherwise stated in the Tender Conditions, respond to a request for clarification received up to one week (where possible) before the tender closing time stated on the front page of the tender document.

2.3.1.2 The CCT's representative for the purpose of this tender is stated on the General Tender Information page.

2.3.2 Issue Notices

If necessary, issue addenda in writing that may amend or amplify the tender documents to each tenderer during the period from the date the tender documents are available until one week before the tender closing time stated in the Tender Data. The Employer reserves its rights to issue addenda less than one week before the tender closing time in exceptional circumstances. If, as a result a tenderer applies for an extension to the closing time stated on the front page of the tender document, the CCT may grant such extension and, shall then notify all tenderers who drew documents.

Notwithstanding any requests for confirmation of receipt of notices issued, the tenderer shall be deemed to have received such notices if the CCT can show proof of transmission thereof via electronic mail, facsimile or registered post.

2.3.3 Opening of tender submissions

2.3.3.1 Unless the two-envelope system is to be followed, open tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender conditions.

Tenders will be opened immediately after the closing time for receipt of tenders as stated on the front page of the tender document, or as stated in any Notice extending the closing date and at the closing venue as stated in the General Tender Information.

2.3.3.2 Announce at the meeting held immediately after the opening of tender submissions, at the closing venue as stated in the General Tender Information, the name of each tenderer whose tender offer is opened and, where possible, the prices indicated.

2.3.3.3 Make available a record of the details announced at the tender opening meeting on the CCT's website (<http://www.capetown.gov.za/en/SupplyChainManagement/Pages/default.aspx>.)

2.3.4 Two-envelope system

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

2.3.4.2 Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who have submitted responsive technical proposals of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who have submitted responsive technical proposals in accordance with the requirements as stated in the tender conditions, and announce the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals were non responsive.

2.3.5 Non-disclosure

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

2.3.6 Grounds for rejection and disqualification

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

2.3.7 Test for responsiveness

2.3.7.1 Appoint a Bid Evaluation Committee and determine after opening whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

2.3.7.2 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 CCT's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the goods, services or supply identified in the Specifications,
- b) significantly change the CCT's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of any material deviation or qualification.

The CCT reserves the right to accept a tender offer which does not, in the CCT's opinion, materially and/or substantially deviate from the terms, conditions, and specifications of the tender documents.

2.3.8 Arithmetical errors, omissions and discrepancies

2.3.8.1 Check the responsive tenders for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the Price Schedule; or
- c) arithmetic errors in:
 - i) line item totals resulting from the product of a unit rate and a quantity in the Price Schedule; or
 - ii) the summation of the prices; or
 - iii) calculation of individual rates.

2.3.8.2 The CCT must correct the arithmetical errors in the following manner:

- a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
- b) If 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 tendered shall govern, and the unit rate shall be corrected.
- c) 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 Price Schedules apply) to achieve the tendered total of the prices.

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

2.3.8.3 In the event of tendered rates or lump sums being declared by the CCT to be unacceptable to it because they are not priced, either excessively low or high, or not in proper balance with other rates or lump sums, the tenderer may be required to produce evidence and advance arguments in support of the tendered rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the CCT is still not satisfied with the tendered rates or lump sums objected to, it may request the tenderer to amend these rates and lump sums along the lines indicated by it.

The tenderer will then have the option to alter and/or amend the rates and lump sums objected to and such

other related amounts as are agreed on by the CCT, but this shall be done without altering the tender offer in accordance with this clause.

Should the tenderer fail to amend his tender in a manner acceptable to and within the time stated by the CCT, the CCT may declare the tender as non-responsive.

2.3.9 Clarification of a tender offer

The CCT may, after the closing date, request additional information or clarification from tenderers, in writing on any matter affecting the evaluation of the tender offer or that could give rise to ambiguity in a contract arising from the tender offer, which written request and related response shall not change or affect their competitive position or the substance of their offer. Such request may only be made in writing by the Director: Supply Chain Management using any means as appropriate.

2.3.10 Evaluation of tender offers

2.3.10.1 General

2.3.10.1.1 Reduce each responsive tender offer to a comparative price and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender conditions.

2.3.10.1.2 For evaluation purposes only, the effects of the relevant contract price adjustment methods will be considered in the determination of comparative prices as follows:

- a. If the selected method is based on bidders supplying rates or percentages for outer years, comparative prices would be determined over the entire contract period based on such rates or percentages.
- b. If the selected method is based on a formula, indices, coefficients, etc. that is the same for all bidders during the contract period, comparative prices would be the prices as tendered for year one.
- c. If the selected method is based on a formula, indices, coefficients, etc. that varies between bidders, comparative prices would be determined over the entire contract period based on published indices relevant during the 12 months prior to the closing date of tenders.
- d. If the selected method includes an imported content requiring rate of exchange variation, comparative prices would be determined based on the exchange rates tendered for the prices as tendered for year one. The rand equivalent of the applicable currency 14 days prior to the closing date of tender will be used (the CCT will check all quoted rates against those supplied by its own bank).
- e. If the selected method is based on suppliers' price lists, comparative prices would be the prices as tendered for year one.
- f. If the selected method is based on suppliers' price lists and / or rate of exchange, comparative prices would be determined as tendered for year one whilst taking into account the tendered percentage subject to rate of exchange (see sub clause (d) for details on the calculation of the rate of exchange).

2.3.10.1.3 Where the scoring of functionality forms part of a bid process, each member of the Bid Evaluation Committee must individually score functionality. The individual scores must then be interrogated and calibrated if required where there are significant discrepancies. The individual scores must then be added together and averaged to determine the final score.

2.3.10.2 Decimal places

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

2.3.10.3 Scoring of tenders (price and preference)

2.3.10.3.1 Points for price will be allocated in accordance with the formula set out in this clause based on the tender sum / amount as set out in the **Price Schedule (Part 5)**.

OR

2.3.10.3.1 Points for price will be allocated in accordance with the formula set out in this clause based on the price per item / rates as set out in the **Price Schedule (Part 5)**:

- based on the sum of the prices/rates in relation to the estimated quantities.

2.3.10.3.2 Points for preference will be allocated in accordance with the provisions of **Preference Schedule** and the table in this clause.

2.3.10.3.3 The terms and conditions of **Preference Schedule** as it relates to preference shall apply in all respects to the tender evaluation process and any subsequent contract.

2.3.10.3.4 Applicable formula:

Either the 80/20 or 90/10 preference point system will apply to this tender and the lowest acceptable tender will be used to determine the applicable preferences

The 80/20 price/preference points system will be applied to the evaluation of responsive tenders up to and including a Rand value of R50'000'000 (all applicable taxes included), whereby the order(s) will be placed with the tenderer(s) scoring the highest total number of adjudication points.

Price shall be scored as follows:

$$Ps = 80 \times \frac{(1 - (Pt - Pmin))}{Pmin}$$

Where: Ps is the number of points scored for price;
Pt is the price of the tender under consideration;
Pmin is the price of the lowest responsive tender.

Preference points shall be based on the Specific Goal as per below:

Table B1: Awards above R200 000 and up to R50 mil (VAT Inclusive)

#	Specific goals allocated points	Preference Points (80/20) <i>Equal/ below R50 mil</i>	Evidence
<i>Persons, or categories of persons, historically disadvantaged- (HDI) by unfair discrimination on the basis of</i>			
1	Gender are women (ownership)* >75% - 100% women ownership: 5 points >50% - 75% women ownership: 4 points >25% - 50% women ownership: 3 points >0% - 25% women ownership: 2 points 0% women ownership = 0 points	5	<ul style="list-style-type: none"> Company Registration Certification Central Supplier Database report
2	Race are black persons (ownership)* >75% - 100% black ownership: 5 points >50% - 75% black ownership: 4 points >25% - 50% black ownership: 3 points >0% - 25% black ownership: 2 points 0% black ownership = 0 points	5	<ul style="list-style-type: none"> B-BBEE certificate; Company Registration Certification Central Supplier Database report
3	Disability are disabled persons (ownership)* WHO disability guideline >2% ownership: 3 points >0% - 2% ownership: 1.5 point 0% ownership = 0 points	3	<ul style="list-style-type: none"> Proof of disability Company Registration Certification
<i>Reconstruction and Development Programme (RDP) as published in Government Gazette</i>			
4	Promotion of Micro and Small Enterprises <i>Micro with a turnover up to R20million and Small with a turnover up to R80 million as per National Small Enterprise Act, 1996 (Act No.102 of 1996)</i> <i>SME partnership, sub-contracting, joint venture or consortiums</i>	7	<ul style="list-style-type: none"> B-BBEE status level of contributor; South African owned enterprises; Financial Statement to determine annual turnover
	Total points	20	

*Ownership: main tendering entity

2.3.10.5 Risk Analysis

Notwithstanding compliance with regard to any requirements of the tender, the CCT will perform a risk analysis in respect of the following:

- a) reasonableness of the financial offer
- b) reasonableness of unit rates and prices
- c) the tenderer's ability to fulfil its obligations in terms of the tender document, that is, that the tenderer can demonstrate that he/she possesses the necessary professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, capacity, experience, reputation, personnel to perform the contract, etc.; the CCT reserves the right to consider a tenderer's existing contracts with the CCT in this regard
- d) any other matter relating to the submitted bid, the tendering entity, matters of compliance, verification of submitted information and documents, etc.

The conclusions drawn from this risk analysis will be used by the CCT in determining the acceptability of the tender offer.

No tenderer will be recommended for an award unless the tenderer has demonstrated to the satisfaction of the CCT that he/she has the resources and skills required.

2.3.11 Negotiations with preferred tenderers

The CCT may negotiate the final terms of a contract with tenderers identified through a competitive tendering process as preferred tenderers provided that such negotiation:

- a) does not allow any preferred tenderer a second or unfair opportunity;
- b) is not to the detriment of any other tenderer; and
- c) does not lead to a higher price than the tender as submitted.

If negotiations fail to result in acceptable contract terms, the City Manager (or his delegated authority) may terminate the negotiations and cancel the tender, or invite the next ranked tenderer for negotiations. The original preferred tenderer should be informed of the reasons for termination of the negotiations. If the decision is to invite the next highest ranked tenderer for negotiations, the failed earlier negotiations may not be reopened by the CCT.

Minutes of any such negotiations shall be kept for record purposes.

The provisions of this clause will be equally applicable to any invitation to negotiate with any other tenderers.

In terms of the City's SCM Policy, tenders must be cancelled in the event that negotiations fail to achieve a market related price with any of the three highest scoring tenderers.

2.3.12 Acceptance of tender offer

Notwithstanding any other provisions contained in the tender document, the CCT reserves the right to:

2.3.12.1 Accept a tender offer(s) which does not, in the CCT's opinion, materially and/or substantially deviate from the terms, conditions, and specifications of the tender document.

2.3.12.2 Accept the whole tender or part of a tender or any item or part of any item or items from multiple manufacturers, or to accept more than one tender (in the event of a number of items being offered), and the CCT is not obliged to accept the lowest or any tender.

2.3.12.3 Accept the tender offer(s), if in the opinion of the CCT, it does not present any material risk and only if the tenderer(s)::

- a) is not under restrictions, has any principals who are under restrictions, or is not currently a supplier to whom notice has been served for abuse of the supply chain management system, preventing participation 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)
- 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, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing, complies with the legal requirements, if any, stated in the tender data, and
- e) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

If an award cannot be made in terms of anything contained herein, the Employer reserves the right to consider the next ranked tenderer(s).

2.3.12.4 Not to make an award, or revoke an award already made, where the implementation of the contract may result in reputational risk or harm to the City as a result of (inter alia):

- a) reports of poor governance and/or unethical behaviour;
- b) association with known family of notorious individuals;
- c) poor performance issues, known to the City;
- d) negative social media reports; and
- e) adverse assurance (e.g. due diligence) report outcomes.

2.3.12.5 The CCT reserves the right to nominate an standby bidder at the time when an award is made and in the event that a contract is terminated during the execution thereof, the CCT may consider the award of the contract, or non-award, to the standby bidder in terms of the procedures included its SCM Policy.

2.3.13 Prepare contract documents

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

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

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


2.3.14 Notice to successful and unsuccessful tenderers

2.3.14.1 Before accepting the tender of the successful tenderer the CCT shall notify the successful tenderer in writing of the decision of the CCT's Bid Adjudication Committee to award the tender to the successful tenderer. No rights shall accrue to the successful tenderer in terms of this notice

2.3.14.2 The CCT shall, at the same time as notifying the successful tenderer of the Bid Adjudication Committee's decision to award the tender to the successful tenderer, also give written notice to the other tenderers informing them that they have been unsuccessful.

2.3.15 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.

TENDER DOCUMENT GOODS AND SERVICES		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020	Version: 8	Page 24 of 66

TENDER NO: 1S/2023/24

TENDER DESCRIPTION: ELECTRICITY GENERATION GENERATOR AND ANCILLIARY SERVICES AND PARTS

CONTRACT PERIOD: From 1 September 2024 to 31 August 2027

VOLUME 2: RETURNABLE DOCUMENTS

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

VOLUME 2: RETURNABLE DOCUMENTS

(3) DETAILS OF TENDERER

1.1 Type of Entity (Please tick one box)

☐ Individual / Sole Proprietor

☐ Close Corporation

☐ Company

☐ Partnership or Joint Venture or Consortium

☐ Trust

☐ Other:

1.2 Required Details (Please provide applicable details in full):

Name of Company / Close Corporation or Partnership / Joint Venture / Consortium or Individual /Sole Proprietor	
Trading as (if different from above)	
Company / Close Corporation registration number (if applicable)	
Postal address	Postal Code _____
Physical address (Chosen domicilium citandi et executandi)	Postal Code _____
Contact details of the person duly authorised to represent the tenderer	Name: Mr/Ms _____ (Name & Surname) Telephone:(____) _____ Fax:(____) _____ Cellular Telephone: _____ E-mail address: _____
Income tax number	
VAT registration number	
SARS Tax Compliance Status PIN	
City of Cape Town Supplier Database Registration Number (See Conditions of Tender)	
National Treasury Central Supplier Database registration number (See Conditions of Tender)	

Is tenderer the accredited representative in South Africa for the Goods / Services / Works offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, enclose proof
Is tenderer a foreign based supplier for the Goods / Services / Works offered?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, answer the Questionnaire to Bidding Foreign Suppliers (below)
Questionnaire to Bidding Foreign Suppliers	a) Is the tenderer a resident of the Republic of South Africa or an entity registered in South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	b) Does the tenderer have a permanent establishment in the Republic of South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	c) Does the tenderer have any source of income in the Republic of South Africa? <input type="checkbox"/> Yes <input type="checkbox"/> No
	d) Is the tenderer liable in the Republic of South Africa for any form of taxation? <input type="checkbox"/> Yes <input type="checkbox"/> No
Other Required registration numbers	

(4) FORM OF OFFER AND ACCEPTANCE

TENDER 01S/2023/24 - ELECTRICITY GENERATION: GENERATOR AND ANCILLIARY SERVICES AND PARTS

OFFER: (TO BE FILLED IN BY TENDERER):

Required Details (Please provide applicable details in full):

Name of Tendering Entity* ("the tenderer")	
Trading as (if different from above)	

AND WHO IS represented herein by: (full names of signatory)

duly authorised to act on behalf of the tenderer in his capacity as: (title/ designation)

HEREBY AGREES THAT by signing the *Form of Offer and Acceptance*, the tenderer:

1. confirms that it has examined the documents listed in the Index (including Schedules and Annexures) and has accepted all the Conditions of Tender;
2. confirms that it has received and incorporated any and all notices issued to tenderers issued by the CCT;
3. confirms that it has satisfied itself as to the correctness and validity of the tender offer; that the price(s) and rate(s) offered cover all the goods and/or services specified in the tender documents; that the price(s) and rate(s) cover all its obligations and accepts that any mistakes regarding price(s), rate(s) and calculations will be at its own risk;
4. offers to supply all or any of the goods and/or render all or any of the services described in the tender document to the CCT in accordance with the:
 - 4.1 terms and conditions stipulated in this tender document;
 - 4.2 specifications stipulated in this tender document; and
 - 4.3 at the prices as set out in the **Price Schedule**.
5. accepts full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on it in terms of the Contract.

Signature(s)

Print name(s):
On behalf of the tenderer (duly authorised)

Date

INITIALS OF CITY OFFICIALS		
1	2	3

FORM OF OFFER AND ACCEPTANCE (continued)

TENDER 01S/2023/24 - ELECTRICITY GENERATION: GENERATOR AND ANCILLIARY SERVICES AND PARTS

ACCEPTANCE (TO BE FILLED IN BY THE CITY OF CAPE TOWN)

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the supplier the amount due in accordance with the conditions of contract. 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:

- (7) & (8): Special and General Conditions of Tender
- (5) Price schedule
- 13: Specifications

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

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable 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 form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documents to be provided in terms of the conditions of contract identified in the special contract conditions. 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 parties have signed the table below and confirms receipt from the employer of one fully completed original copy of this agreement, including the schedule of deviations (if any). The tenderer (now supplier) shall within five working days of the agreement coming into effect notify the employer in writing of any reason why he cannot accept the contents of this agreement as a complete and accurate memorandum thereof, failing which the agreement presented to the contractor shall constitute the binding contract between the parties.

The Parties	Employer	Supplier
Business Name		
Business Registration		
Tax number (VAT)		
Physical Address		
Accepted contract sum including tax		
Accepted contract duration		
Signed – who by signature hereto warrants authority		
Name of signatory		
Signed: Date		
Signed: Location		
Signed: Witness		
Name of Witness		

FORM OF OFFER AND ACCEPTANCE (continued)

(TO BE FILLED IN BY THE CITY OF CAPE TOWN)

Schedule of Deviations

Notes:

1. The extent of deviations from the tender documents issued by the CCT before the tender closing date is limited to those permitted in terms of the conditions of tender.
2. A tenderer's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here.
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

1 Subject

Details

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

2 Subject

Details

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

3 Subject

Details

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

4 Subject

Details

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

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

(5) PRICE SCHEDULE

Bid specifications may not make any reference to any particular trade mark, name, patent, design, type, specific origin or producer, unless there is no other sufficiently precise or intelligible way of describing the characteristics of the work, in which case such reference must be accompanied by the words “or equivalent”.

TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS ‘OR EQUIVALENT’

Detailed Particulars of Service Items–Work Scope according to the Technical Specification” Clause 2.0

Price quoted in this schedule shall be for Detailed Particulars of specified Service Items inclusive of all cleaning materials, tools and equipment. Excluding travel, transport, accommodation and traveling time, but shall include labour based on normal working hours (07:30 to 16:00).

SECTION A: SEE CLAUSE 2.0 SCOPE OF WORK:

SCHEDULE OF DETAILED PARTICULARS OF SERVICE ITEMS – WORKSCOPE TO SPECIFICATION FOR: REPAIR SERVICES FOR STEENBRAS 3.3 KV PONY MOTORS AND 12 KV GENERATORS

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT) R	(EXCL VAT) R	(EXCL VAT) R
Site establishment	1.1	Preliminaries and Generals for site visits for a lengthy repair session. (Applicable to all sites)	session	R	R	R
Occupational Health and Safety	1.2	Costs of compliance with Safety Specification for each site repair session	session	R	R	R

TENDER NO:01/2023/24

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT)	(EXCL VAT)	(EXCL VAT)
				R	R	R
Pony Motor Rotor	2	Inspection of the rotor for defects and repair as required and compilation of a report including but not limited to details of items 2.1 – 2.4:				
Windings, slot wedges and support blocks	2.1	Cleaning the rotor	Rotor	R	R	R
	2.2	Test and repair loose support blocks of winding overhang.	Per Block	R	R	R
	2.3	Test for loose slot wedges and replace as required.	Per slot	R	R	R
	2.4	Electrical test of rotor which shall include meggar insulation test	Rotor	R	R	R
Generator/motor Rotor	3	Inspection of the rotor for defects and repair as required and compilation of a report including but not limited to details of items 3.1 – 3.4: as follows:				
DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT)	(EXCL VAT)	(EXCL VAT)
				R	R	R
Windings, “Y” clamps and damper windings	3.1	Clean and inspect the rotor poles, “Y” winding support clamps, damper windings and connections, field connections and support studs for defects and repair as required.	Per Pole	R	R	R
	3.2	Repair to rotor pole (optional item where pole is removed from the rotor) salient pole laminations requiring additional packing and lamination weld repairs (usually conducted on site).	1 Pole	R	R	R
	3.3	Rewind and rebuild of salient rotor pole to become a “universal pole” (see 3.0 for detail) (Optional item if required to be performed in the Contractors works).	1 Pole	R	R	R

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT) R	(EXCL VAT) R	(EXCL VAT) R
Windings, “Y” clamps and damper windings .	3.4	Rewind and rebuild of salient rotor poles of a complete unit to become a “universal pole” (see 3.0 for detail) (Optional item if required to be performed in the Contractors works). Pricing is to include insurance as per specification 11.9	10 Poles	R	R	R
	3.5	Transport of single rotor pole from Steenbras power station to Contractor’s works and return to Steenbras power station for rotor pole (including (Optional item if 3.4 and 3.5 is required) Transportation insurance to be included as per Specification 11.9	Per return delivery of single pole	R	R	R
	3.6	Salient Rotor Pole Insulation Kit – required to successfully insulate a single complete Salient Rotor Pole	Each	R	R	R
	3.6	<u>Crack propagation:</u> Including preparation and delivery of report detailing: 1. 3D-analysis of the pole fixation for both standard and modified (re-shaped) contour of the slots in the rim as well as the hammerhead of the poles. 2. Calculation of crack propagation and critical crack depth.	Per Rotor Assembly (Complete)	R	R	R
	3.7	NDT Inspection of Pole to Rotor fixation points. Including preparation and delivery of report detailing findings and recommendations.	Per Hour	R	R	R

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT)	(EXCL VAT)	(EXCL VAT)
				R	R	R
Windings, "Y" clamps and damper windings .	3.8	Machining (re-shaped) contours of the slots in the rotor rim. Including subsequent NDT inspection and preparation and delivery of report detailing findings and recommendations.	Per Unit (10 Pole Slot Pairs)	R	R	R
	3.9	Machining (re-shaped) contours of the hammerhead fixing of the poles. Including subsequent NDT inspection and preparation and delivery of report detailing findings and recommendations.	Per Pole	R	R	R
	3.10	Machining (re-shaped) contours of the hammerhead fixing of the poles. Including subsequent NDT inspection and preparation and delivery of report detailing findings and recommendations.	Per Unit (10 Poles)	R	R	R
	3.11	Dissipation Factor / Tan Delta Tests to include report as per specification	Per Hour	R	R	R

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICING PER UNIT FOR YEAR ONE	PRICING PER UNIT FOR YEAR TWO	PRICING PER UNIT FOR YEAR THREE
				(EXCL VAT)	(EXCL VAT)	(EXCL VAT)
				R	R	R
Pony Motor Stator	4.1	Test for loose winding overhang support blocks and repair.	Each	R	R	R
	4.2	Test for loose stator slot wedges and replace as required.	Per slot	R	R	R
	4.3	Electrical test of stator windings (Polarisation index) as per Section 19.4.2 "Tests at Site".	Stator	R	R	R

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICE PER UNIT (EXCL VAT) R	PRICE PER UNIT (EXCL VAT) R	PRICE PER UNIT (EXCL VAT) R
Generator/Motor Stator	5.1	Electrical test of stator windings (Polarisation index) per Section 19.4.2 "Tests at Site".	Each			
	5.2	Inspect and test stator core clamping bolts for tightness and insulation in satisfactory condition.	Stator			
	5.3	Test for loose stator slot wedges and replace as required.	Per slot			
	5.4	Repair of affected Corona areas (price per each affected area)	Each			
	5.5	Inspect surge support ring for tightness / re secure, inclusive of all materials	Per ring			
	5.6	Supply of overhang support blocks (if not available on free issue)	Per 10			
	5.7	Supply of slot wedges (if not available on free issue)	Per whole row			
	5.8	Insulating materials and paint (if not available on free issue)	kg			

DESCRIPTION	ITEM	WORK SCOPE	UNIT	PRICE PER UNIT	PRICE PER UNIT	PRICE PER UNIT
				(EXCL VAT) R	(EXCL VAT) R	(EXCL VAT) R
Generator/Motor Stator	5.9	Corona shield and Grading Paints (if not available on free issue)	kg	R	R	R
	5.10	Rotor pole fixing wedges. (Set of eight.)	Per Set	R	R	R
	5.11	Drying of stator winding insulation to obtain required polarization index. Shall include: Provision of minimum of 900Amp current source. On site 24 hour supervision of drying process. Connection or removal of drying equipment and reinstatement of winding connections. One Polarisation Index test to be carried out per 24 hour period (day). (optional item only if required)	Stator per seven continuous days	R	R	R
	5.12	Removal and re-fitting of stator winding coil (per top bar), including all slot wedges, insulation material, coil overhang bonding, blocking, tape, resins semi conductive varnishes and slot packing, TVA testing of replacement bar on trestles, as installed and for entire winding for all three phases on completion of replacement.	Per top bar	R	R	R
	5.13	Removal and re-fitting of stator winding coil (per bottom bar), including all slot wedges, insulation material, coil overhang bonding, blocking, tape, resins semi conductive varnishes and slot packing, TVA testing of replacement bar on trestles, installed and for entire winding for all three phases on completion of replacement.	Per bottom bar	R	R	R
Generator/Motor Stator and Rotor	6.1	Dry ice cleaning of stator and rotor windings (optional item only if required)	Per Machine	R	R	R
Generator Vertical Shaft	7.1	Vibration analysis for large rotating machinery including report.	Per Hour	R	R	R

Generator Vertical Shaft	7.2	Balancing of vertical shaft	Per Hour	R	R	R
Steenbras Power Station Plant Motors and Pumps	7.3	Vibration Analysis for small ancilliary rotating machinery including report with metrics and recommendations	Per Hour	R	R	R
Steenbras Power Station Plant	7.4	Thermograpghy Inspection by a CAT 2 certified individual. Hour rates will also be used to include detailed report which is to be delivered by soft copy.	Per Hour	R	R	R

Detailed Particulars of Optional Service Items–Daily Rates, Travel and Transport” according to the Technical Specification Section 4.0 ITEM 1

The rates in this schedule, are for additional and unforeseen technical support work NOT covered in Pricing Schedule Sections A and C. Non-productive and travelling hours will not be compensated). The contractor will be required to provide the city with the details of the accommodation, vehicles and flights along with costing. The City of Cape Town reserves the right to reject quotations should excessive costing be quoted and can follow an internal procurement process to obtain the necessary items for job completion.

SECTION B: For Hourly and General Rates:						
DESCRIPTION	ITEM	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
Technical support SITE SUPPORT: Rates will be based on an 8-hour shift, inclusive of meal, tea and non-productive breaks.	8.1	Contract hourly rate for an engineer	Per Hour	R	R	R
	8.2	Contract hourly rate for an engineer (overtime)	Per Hour	R	R	R
	8.3	Contract hourly rate for a technician	Per Hour	R	R	R
	8.4	Contract hourly rate for a technician (overtime)	Per Hour	R	R	R
	8.5	Contract hourly rate for a supervisor	Per Hour	R	R	R
	8.6	Contract hourly rate for a senior winder	Per Hour	R	R	R
	8.7	Contract hourly rate for a senior winder (overtime)	Per Hour	R	R	R
	8.8	Contract hourly rate for a skilled worker	Per Hour	R	R	R
	8.9	Contract hourly rate for a skilled worker (overtime)	Per Hour	R	R	R
	8.10	Contract hourly rate for a semi-skilled worker	Per Hour	R	R	R

DESCRIPTION	Item	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
	8.11	Contract hourly rate for a semi-skilled worker (overtime)	Per Hour	R	R	R
	8.12	Contract hourly rate for a un-skilled worker	Per Hour	R	R	R
	8.13	Contract hourly rate for a un-skilled worker (overtime)	Per Hour	R	R	R
	8.14	Contract hourly rate for an Artisan	Per Hour	R	R	R
	8.15	Contract hourly rate for an Artisan (Overtime)	Per Hour	R	R	R
	8.16	OEM Services Generation Sites Plant (See specification 5.1.6)	Per OCCURRENCE	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price
	8.17	OEM Parts Generation Sites Plant (See specification 5.1.6)	Per OCCURRENCE	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price
	8.18	Unspecified Adhoc Parts / Materials Required for Repairs to Generation Site Plant (See Specification 5.1.5)	Per OCCURRENCE	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price
	8.19	Unspecified Adhoc Services Required for Repairs to Generation Site Plant (See Specification 5.1.5)	Per OCCURRENCE	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price

DESCRIPTION	Item	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
Site Staff Travelling & Accommodation	9.1	Economy class airfares return trip per site to be provided at cost plus tendered administrative charge. Proof to be submitted with all claims.	Per OCCURRENCE	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price
	9.2	All car hire costs for site staff commute to site from accommodation incorporating kilometres required to be provided at cost plus tendered administrative charge. (Class Economy Vehicle)	Per vehicle	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price	Insert your mark-up. May not exceed 10% on-cost price
	9.3	Accommodation & Meals for B&B in area as close as possible to the respective sites.	Per OCCURRENCE	R	R	R
	9.4	Travelling by Motor Vehicle – Class 1 as defined by AA	Per KM	R	R	R
	9.5	Travelling by Motor Vehicle – Class 2 as defined by AA	Per KM	R	R	R
	9.6	Travelling by Motor Vehicle – Class 3 as defined by AA	Per KM	R	R	R
	9.7	Travelling by Motor Vehicle – Class 4 as defined by AA	Per KM	R	R	R

SECTION C: Gas Turbine Related						
DESCRIPTION	ITEM	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
	10.1	Refitting of Coil Retaining Rings (CRR) on site with rotor in situ	Per Side	R	R	R
	10.2	Removal of CRRs on site with rotor in situ.	Per Side	R	R	R
	10.3	Provision for the fitting of damper windings and overhang insulation during the refitting of CRR's.	Per Side	R	R	R
	10.4	Fluorescent dye penetration NDT with assessment report.	Per Hour	R	R	R
	10.5	Electrical test of the rotor required after refitting of CRR's which shall include RSG and Megger test (Insulation test) to 500 V.	Per Side	R	R	R
	10.6	Replication of selected critical test area up to 20 test area per CRR with assessment report.	Per Side	R	R	R

DESCRIPTION	ITEM	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
Field Inspection, repairs and reports for: Stator Overhang Windings	Inspection of the Stator Overhang Windings for defects and repair as required and compilation of a report including but not limited to details of items listed:					
	11.1	Inspection including <ul style="list-style-type: none"> • Removal of all overhang blocking • Cleaning of overhang blocking • Dry cleaning of rotor overhang windings • Clean stator overhang windings • Inspect and test for loose overhang support blocks • Inspect surge support rings for tightness • Visual Inspection 	Per GT	R	R	R
	11.2	Polarisation Index electrical test stator windings	Per GT	R	R	R
	11.3	Repair any accessible inter turn shorts on overhang areas	Per Occurrence	R	R	R
	11.4	Electrical test of the rotor required a which shall include RSG and Insulation Resistance tests	Per Occurrence	R	R	R
	11.5	Dissipation Factor / Tan Delta Tests	Per Hour	R	R	R
	11.6	Supply and prepare replacement overhang insulation	Per Occurrence	R	R	R
	11.7	Supply and fit inter-turn insulation materials as required	Per Occurrence	R	R	R

DESCRIPTION	ITEM	WORKSCOPE	UNIT	PRICE PER UNIT FOR YEAR ONE (EXCL VAT) R	PRICE PER UNIT FOR YEAR TWO (EXCL VAT) R	PRICE PER UNIT FOR YEAR THREE (EXCL VAT) R
Field Inspection, repairs and reports for Stator Core	Inspection of the Overhang Windings for defects and repair as required and compilation of a report including but not limited to details of items listed:					
	12.1	Inspection Including: <ul style="list-style-type: none"> • Clean all accessible stator core areas • Inspect stator core laminations at stator ends. • Inspect and test for loose stator wedges at accessible slot ends • Inspect stator core laminations at stator ends. 	Per GT	R	R	R
	12.2	Vibration Analysis for large rotating machinery	Per Hour	R	R	R
	12.3	Vibration Analysis for small ancillary rotating machinery including report with metrics and recommendations	Per Hour	R	R	R
	12.4	Balancing of shaft	Per Hour	R	R	R
	12.5	Thermography Inspection by a CAT 2 certified individual. Hour rates will also be used to include detailed report which is to be delivered by soft copy.	Per Hour	R	R	R

Pricing Instructions:

- 5.1 State the rates and prices in Rand unless instructed otherwise in the tender conditions.
- 5.2 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the General Tender Information.
- 5.3 All prices tendered must include all expenses, disbursements and costs (e.g. transport, accommodation etc.) that may be required for the execution of the tenderer's obligations in terms of the Contract, and shall cover the cost of all general risks, liabilities and obligations set forth or implied in the Contract as well as overhead charges and profit (in the event that the tender is successful). All prices tendered will be final and binding.
- 5.4 All prices shall be tendered in accordance with the units specified in this schedule.
- 5.5 Where a value is given in the Quantity column, a Rate and Price (the product of the Quantity and Rate) is required to be inserted in the relevant columns.
- 5.6 The successful tenderer is required to perform all tasks listed against each item. The tenderer must therefore tender prices/rates on all items as per the section in the Price Schedule. **An item against which no rate is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate having been entered against that item, i.e. that there is no charge for that item. The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonableness of such rates.**
- 5.7 Provide fixed rates and prices for the duration of the contract that are not subject to adjustment except as otherwise provided for in clause 17 of the Conditions of Contract and as amplified in the Special Conditions of Contract.
- 5.8 The Pricing Schedule should be priced for in its entirety. Failure to provide a price for any specific item will render the submission non-repsonsive.

INITIALS OF CITY OFFICIALS		
1	2	3

(6) SUPPORTING SCHEDULES**Schedule 1: Certificate of Authority for Partnerships/ Joint Ventures/ Consortiums**

This schedule is to be completed if the tender is submitted by a partnership/joint venture/ consortium.

1. We, the undersigned, are submitting this tender offer as a partnership/ joint venture/ consortium and hereby authorize Mr/Ms _____, of the authorised entity _____, acting in the capacity of Lead Partner, to sign all documents in connection with the tender offer and any contract resulting from it on the partnership/joint venture/ consortium's behalf.
2. By signing this schedule the partners to the partnership/joint venture/ consortium:
 - 2.1 warrant that the tender submitted is in accordance with the main business and objectives of the partnership/joint venture/ consortium;
 - 2.2 agree that the CCT shall make all payments in terms of this Contract into the following bank account of the Lead Partner:

Account Holder: _____

Financial Institution: _____

Branch Code: _____

Account No.: _____
 - 2.3 agree that in the event that there is a change in the partnership/ joint venture/ consortium and/or should a dispute arise between the partnership/joint venture/ consortium partners, that the CCT shall continue to make any/all payments due and payable in terms of the Contract into the aforesaid bank account until such time as the CCT is presented with a Court Order or an original agreement (signed by each and every partner of the partnership/joint venture/ consortium) notifying the CCT of the details of the new bank account into which it is required to make payment.
 - 2.4 agree that they shall be jointly and severally liable to the CCT for the due and proper fulfilment by the successful tenderer/supplier of its obligations in terms of the Contract as well as any damages suffered by the CCT as a result of breach by the successful tenderer/supplier. The partnership/joint venture/ consortium partners hereby renounce the benefits of excussion and division.

SIGNED BY THE PARTNERS OF THE PARTNERSHIP/ JOINT VENTURE/ CONSORTIUM		
NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....

Note: A copy of the Joint Venture Agreement shall be appended to List of other documents attached by tenderer schedule.

Schedule 2: Declaration for Procurement above R10 million

If the value of the transaction is expected to exceed R10 million (VAT included) the tenderer shall complete the following questionnaire, attach the necessary documents and sign this schedule:

1. Are you by law required to prepare annual financial statements for auditing ? (Please mark with X)

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

1.1 If YES, submit audited annual financial statements:

- (i) for the past three years, or
(ii) since the date of establishment of the tenderer (if established during the past three years)

By attaching such audited financial statements to **List of other documents attached by tenderer** schedule.

2. Do you have any outstanding undisputed commitments for municipal services towards the CCT or other municipality in respect of which payment is overdue for more than 30 (thirty) days? (Please mark with X)

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

- 2.1 If NO, this serves to certify that the tenderer has no undisputed commitments for municipal services towards any municipality for more than three (3) (three) months in respect of which payment is overdue for more than 30 (thirty) days.

- 2.2 If YES, provide particulars:

3. Has any contract been awarded to you by an organ of state during the past five (5) years? (Please mark with X)

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

3.1 If YES, insert particulars in the table below including particulars of any material non-compliance or dispute concerning the execution of such contract. Alternatively attach the particulars to **List of other documents attached by tenderer** schedule in the same format as the table below:

Organ of State	Contract Description	Contract Period	Non-compliance/dispute (if any)

4. Will any portion of the goods or services be sourced from outside the Republic, and if so, what portion and whether any portion of payment from the CCT is expected to be transferred out of the Republic? (Please mark with X)

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

4.1 If YES, furnish particulars below

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the employer of any other remedies available to it.

 Signature
 Print name:
 On behalf of the tenderer (duly authorised)

 Date

Schedule 3: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

Definitions

The following definitions shall apply to this schedule:

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

FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

$$\begin{array}{ccc}
 80/20 & \text{or} & 90/10 \\
 Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) & \text{or} & Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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

3.2.1. POINTS AWARDED FOR PRICE

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

$$\begin{array}{ccc}
 80/20 & \text{or} & 90/10 \\
 Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) & \text{or} & Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Gender	5		
Race	5		
Disability	3		
Promotion of Micro and Small Enterprises	7		

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

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

- ☐ Non-Profit Company
☐ State Owned Company
[Tick applicable box]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:
DATE:
ADDRESS:
.....
.....
.....
.....

For official use.

**SIGNATURE OF CITY OFFICIALS AT
TENDER OPENING**

1.

2.

3.

Schedule 4: Declaration of Interest – State Employees (MBD 4 amended)

1. No bid will be accepted from:
 - 1.1 persons in the service of the state¹, or
 - 1.2 if the person is not a natural person, of which any director, manager or principal shareholder or stakeholder is in the service of the state, or
 - 1.3 from persons, or entities of which any director, manager or principal shareholder or stakeholder, has been in the service of the City of Cape Town during the twelve months after the City employee has left the employ of the City, or
 - 1.4 from an entity who has employed a former City employee who was at a level of T14 or higher at the time of leaving the City's employ and involved in any of the City's bid committees for the bid submitted, if:
 - 1.4.1 the City employee left the City's employment voluntarily, during a period of 12 months after the City employee has left the employ of the City;
 - 1.4.2 the City employee left the City's employment whilst facing disciplinary action by the City, during a period of 24 months after the City employee has left the employ of the City, or any other period prescribed by applicable legislative provisions, after having left the City's employ.
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 tenderer or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.
 - 3.1 Full Name of tenderer or his or her representative:.....
 - 3.2 Identity Number:.....
 - 3.3 Position occupied in the Company (director, trustee, shareholder²):.....
 - 3.4 Company or Close Corporation Registration Number:.....
 - 3.5 Tax Reference Number.....
 - 3.6 VAT Registration Number:.....
 - 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
 - 3.8 Are you presently in the service of the state? **YES / NO**
 - 3.8.1 If yes, furnish particulars
 - 3.9 Have you been in the service of the state for the past twelve months? **YES / NO**
 - 3.9.1 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**
 - 3.10.1 If yes, furnish particulars
 - 3.11 Are you, aware of any relationship (family, friend, other) between any other tenderer and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**
 - 3.11.1 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**

3.12.1 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**

3.13.1 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**

3.14.1 If yes, furnish particulars

3.15 Have you, or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company been in the service of the City of Cape Town in the past twelve months? **YES / NO**

3.15.1 If yes, furnish particulars

3.16 Do you have any employees who was in the service of the City of Cape Town at a level of T14 or higher at the time they left the employ of the City, and who was involved in any of the City's bid committees for this bid? **YES / NO**

3.16.1 If yes, furnish particulars

4. Full details of directors / trustees / members / shareholders

Full Name	Identity Number	State Employee Number

If the above table does not sufficient to provide the details of all directors / trustees / shareholders, please append full details to the tender submission.

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the employer of any other remedies available to it.

Signature
Print name:

Date

On behalf of the tenderer (duly authorised)

TENDER NO:01/2023/24

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

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

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

Schedule 5: Conflict of Interest Declaration

1. The tenderer shall declare whether it has any conflict of interest in the transaction for which the tender is submitted. (Please mark with X)

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

- 1.1 If yes, the tenderer is required to set out the particulars in the table below:

2. The tenderer shall declare whether it has directly or through a representative or intermediary promised, offered or granted:

- 2.1 any inducement or reward to the CCT for or in connection with the award of this contract; or

- 2.2 any reward, gift, favour or hospitality to any official or any other role player involved in the implementation of the supply chain management policy. (Please mark with X)

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

- If yes, the tenderer is required to set out the particulars in the table below:

Should the tenderer be aware of any corrupt or fraudulent transactions relating to the procurement process of the City of Cape Town, please contact the following:

the City's anti-corruption hotline at 0800 32 31 30 (toll free)

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the employer of any other remedies available to it.

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

Schedule 6: Declaration of Tenderer's Past Supply Chain Management Practices (MBD 8)

Where the entity tendering is a partnership/joint venture/consortium, each party to the partnership/joint venture/consortium must sign a declaration in terms of the Municipal Finance Management Act, Act 56 of 2003, and attach it to this schedule.

- 1 The tender offer of any tenderer may be rejected if that tenderer or any of its directors/members have:
- a) abused the municipality's / municipal entity's supply chain management system or committed any fraudulent conduct in relation to such system;
 - b) been convicted for fraud or corruption during the past five years;
 - c) willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d) 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) or Database of Restricted Suppliers.
- 2 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
2.1	<p>Is the tenderer or any of its directors/members listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>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.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.1.1	If so, furnish particulars:		
2.2	<p>Is the tenderer or any of its directors/members 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) or Database of Restricted Suppliers?</p> <p>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.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.2.1	If so, furnish particulars:		
2.3	<p>Was the tenderer or any of its directors/members 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?</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

2.3.1	If so, furnish particulars:		
Item	Question	Yes	No
2.4	Does the tenderer or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.4.1	If so, furnish particulars:		
2.5	Was any contract between the tenderer and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
2.7.1	If so, furnish particulars:		

The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, , restriction of the tenderer or the exercise by the employer of any other remedies available to it.

 Signature
 Print name:
 On behalf of the tenderer (duly authorised)

 Date

Schedule 7: Authorisation for the Deduction of Outstanding Amounts Owed to the City of Cape Town

To: THE CITY MANAGER, CITY OF CAPE TOWN

From: _____
(Name of tenderer)

RE: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN

The tenderer:

- a) hereby acknowledges that according to SCM Regulation 38(1)(d)(i) the City Manager may reject the tender of the tenderer if any municipal rates and taxes or municipal service charges owed by the tenderer (or any of its directors/members/partners) to the CCT, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months; and
- b) therefore hereby agrees and authorises the CCT to deduct the full amount outstanding by the Tenderer or any of its directors/members/partners from any payment due to the tenderer; and
- c) confirms the information as set out in the tables below for the purpose of giving effect to b) above;
- d) The tenderer hereby certifies that the information set out in this schedule and/or attached hereto is true and correct, and acknowledges that failure to properly and truthfully complete this schedule may result in steps being taken against the tenderer, the tender being disqualified, and/or (in the event that the tenderer is successful) the cancellation of the contract, restriction of the tenderer or the exercise by the employer of any other remedies available to it.

Physical Business address(es) of the tenderer	Municipal Account number(s)

If there is not enough space for all the names, please attach the information to **List of other documents attached by tenderer** schedule in the same format:

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

Signature
Print name:
On behalf of the tenderer (duly authorised)

Date

Schedule 8: Contract Price Adjustment and/or Rate of Exchange Variation

Fixed Pricing – Not Applicable

Schedule 9: Certificate of Independent Tender Determination

I, the undersigned, in submitting this tender 1S/2023/24: GENERATION GENERATOR AND ANCILLIARY SERVICES AND PARTS in response to the tender invitation made by THE CITY OF CAPE TOWN, do hereby make the following statements, which I certify to be true and complete in every respect:

I certify, on behalf of : _____ (Name of tenderer)

That:

1. I have read and I understand the contents of this Certificate;
2. I understand that this tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorised by the tenderer to sign this Certificate, and to submit this tender, on behalf of the tenderer;
4. Each person whose signature appears on this tender has been authorised by the tenderer to determine the terms of, and to sign, the tender on behalf of the tenderer;
5. For the purposes of this Certificate and this tender, I understand that the word 'competitor' shall include any individual or organisation other than the tenderer, whether or not affiliated with the tenderer, who:
 - (a) has been requested to submit a tender in response to this tender invitation;
 - (b) could potentially submit a tender in response to this tender invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the tenderer and/or is in the same line of business as the tenderer.
6. The tenderer has arrived at this tender independently from and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium¹ will not be construed as collusive price quoting.
7. In particular, without limiting the generality of paragraphs 5 and 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 tender;
 - (e) the submission of a tender which does not meet the specifications and conditions of the tender; or
 - (f) tendering with the intention not to win the contract.
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 tender invitation relates.
9. The terms of this tender have not been and will not be disclosed by the tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender 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 tenders and contracts, tenders 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, Act 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 10 (ten) years in terms of the Prevention and Combating of Corrupt Activities Act, Act 12 of 2004, or any other applicable legislation.

Signature

Date

Name (PRINT)

(For and on behalf of the Tenderer (duly authorised))

⁽¹ Consortium: 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.)

Schedule 10: Price Basis for Imported Resources

Not Used

Schedule 11: List of other documents attached by tenderer

The tenderer has attached to this schedule, the following additional documentation:

	Date of Document	Title of Document or Description (refer to clauses / schedules of this tender document where applicable)
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		

Attach additional pages if more space is required.

 Signature
 Print name:
 On behalf of the tenderer (duly authorised)

 Date

Schedule 12: Record of Addenda to Tender Documents

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

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

Attach additional pages if more space is required.

SIGNED ON BEHALF OF TENDERER:

Schedule 13: Information to be provided with the tender
--

The following information shall be provided with the Tender:

- A. Proof of Company Previous Experience as the main contractor, specific to established rotating electrical machine maintenance specialist for machines rated above 30 MVA and 10 kV for a minimum of 5 years (See 7.1 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR) These are concurrent years added up from each project duration.
- B. Schedule Proof of Company Previous Experience as the main contractor in the following works for machines rated above 30 MVA and 10 kV. A minimum of three instances will be required with contactable references will be required (See 7.5 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR)
 - Stator Rewinding
 - Rotor Balancing
 - Rotor Pole Rewinding
- C. Replication Testing – Proof of Registration with SAIMM (South African Institute of Mining and Metallurgy) for contractor or of listed sub-contractor if this work is to be sub contracted. (See 7.7 REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN & 20.7 - REPLICATION TEST of Specification). This will be required to be provided before the final evaluation.
- D. Vibration Analysis – Proof of ISO 18436 to be provided for main company or sub-contractor if this work is to be sub contracted. (See 7.6 – REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN of Specification). This will be required to be provided before the final evaluation.
- E. Sub Contracting - The Main contractor needs to firstly indicate any intent to subcontract. Should the 'YES' box be ticked, the details of the sub-contractors as well as the portion of the work intending to be sub-contracted will need to be provided. (see 7.2 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN of Specification) This needs to be completed by contract stage.

SIGNED ON BEHALF OF TENDERER:

Schedule 13.A: Proof of Company Previous Experience as the main contractor specific to established rotating electrical machine maintenance specialist for machines rated above 30 MVA and 10 kV for a minimum of 5 years (See 7.1 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR). These are concurrent years added up from each project duration.

Please Note: Projects running concurrently will not be added up separately.

No	Details	
1	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:
2	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:
3	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:

No	Details	
4	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:
5	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:
6	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:
7	Brief Description of Contract: Starting Date: _____ End Date: _____ Principal Contractor <input type="checkbox"/>	Principal (Employer / Awarder of Contract): (Company / Institution) Contact Person at Principal: (First name or Initials, plus Surname) Telephone Number:

Schedule 13.B: Proof of Company Previous Experience in the following works for machines rated above 30 MVA and 10 kV. A minimum of three instances will be required with contactable references will be required (See 7.5 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN of Specification)

No	Details	
1	<p align="center">STATOR REWINDING OCCURRENCE 1</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc): _____</p> <p>Specs of Generator: _____ _____ _____ _____ _____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract): _____ (Company / Institution) Contact Person at Principal: _____ (First name or Initials, plus Surname) Telephone Number: _____</p>
2	<p align="center">STATOR REWINDING OCCURRENCE 2</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc): _____</p> <p>Specs of Generator: _____ _____ _____ _____ _____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract): _____ (Company / Institution) Contact Person at Principal: _____ (First name or Initials, plus Surname) Telephone Number: _____</p>
3	<p align="center">STATOR REWINDING OCCURRENCE 3</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc): _____</p> <p>Specs of Generator: _____ _____ _____</p>	<p>Principal (Employer / Awarder of Contract): _____ (Company / Institution) Contact Person at Principal: _____ (First name or Initials, plus Surname)</p>

	<p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Telephone Number:</p> <p>_____</p>
4	<p>ROTOR BALANCING OCCURRENCE 1</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p> <p>(First name or Initials, plus Surname)</p> <p>Telephone Number:</p> <p>_____</p>
5	<p>ROTOR BALANCING OCCURRENCE 2</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p> <p>(First name or Initials, plus Surname)</p> <p>Telephone Number:</p> <p>_____</p>
6	<p>ROTOR BALANCING OCCURRENCE 3</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p>

	<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>(First name or Initials, plus Surname)</p> <p>Telephone Number:</p> <p>_____</p>
7	<p>ROTOR POLE REWINDING OCCURRENCE 1</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p> <p>(First name or Initials, plus Surname)</p> <p>Telephone Number:</p> <p>_____</p>
8	<p>ROTOR POLE REWINDING OCCURRENCE 2</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Principal Contractor <input type="checkbox"/></p> <p>Date: _____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p> <p>(First name or Initials, plus Surname)</p> <p>Telephone Number:</p> <p>_____</p>
9	<p>ROTOR POLE REWINDING OCCURRENCE 3</p> <p>Type of Unit: (Example Horizontal Generator, Alternator, Salient Pole Machine etc):</p> <p>_____</p> <p>Specs of Generator:</p> <p>_____</p>	<p>Principal (Employer / Awarder of Contract):</p> <p>_____</p> <p>(Company / Institution)</p> <p>Contact Person at Principal:</p> <p>_____</p>

	<hr/> <hr/> <hr/> <hr/>	(First name or Initials, plus Surname) Telephone Number: <hr/>
	Pricipal Contractor <input type="checkbox"/> Date: _____	

Schedule 13.C:Replication Testing – Proof of Registration with SAIMM (South African Institute of Mining and Metallurgy) for contractor or of listed sub-contractor if this work is to be sub contracted. (See 7.7 REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN & 19.4.14 - REPLICATION TEST of Specification). This will be required to be provided before the final evaluation.

Main Contractor SAIMM Registration	
Yes	No

Sub-Contractor SAIMM Registration	
Yes	No

Is this Registration attached below?	
Yes	No

PLEASE ATTACH PROOF OF REGISTRATION HERE

Schedule 13.D: Vibration Analysis – Proof of ISO 18436 to be provided for main company or sub-contractor if this work is to be sub contracted. (See 7.6 – REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN of Specification). This will be required to be provided before the final evaluation.

Main Contractor ISO 18436 Certification	
Yes	No

Sub-Contractor ISO 18436 Certification	
Yes	No

Is this certification attached below?	
Yes	No

PLEASE ATTACH PROOF OF ACCREDITATION HERE

Schedule 13.E: Sub Contracting - The Main contractor needs to firstly indicate any intent to subcontact. Should the 'YES' box be ticked, the details of the sub-contractors as well as the portion of the work intending to be sub-contracted will need to be provided. (see 7.2 - REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN of Specification)

No	Details		
1	<p>DO YOU INTEND TO SUB-CONTRACT AND PORTION OF THE WORKS AS LAID OUT IN THE SPECIFICATION?</p> <p>Please tick below</p> <table border="1"> <tr> <td>YES</td> <td>NO</td> </tr> </table>	YES	NO
YES	NO		

Description of work to sub-contracted	Name of Sub-Contractor	Sub-Contractor Address	Sub-Contractor Contact Person Details

TENDER DOCUMENT GOODS AND SERVICES		 <div>CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD</div>	
SUPPLY CHAIN MANAGEMENT			
SCM - 542	Approved by Branch Manager: 03/04/2020	Version: 8	Page 74 of 66

TENDER NO: 1S/2023/24

TENDER DESCRIPTION: ELECTRICITY GENERATION GENERATOR AND ANCILLIARY SERVICES AND PARTS

CONTRACT PERIOD: From 1 September 2024 to 31 August 2027

VOLUME 3: DRAFT CONTRACT

TENDERER	
NAME of Company/Close Corporation or Partnership / Joint Venture/ Consortium or Sole Proprietor /Individual	
TRADING AS (if different from above)	

NATURE OF TENDER OFFER (please indicate below)	
Main Offer (see clause 2.2.11.1)	
Alternative Offer (see clause 2.2.11.1)	

VOLUME 3: DRAFT CONTRACT

(7) SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract, referring to the National Treasury – Conditions of Contract (revised July 2010), are applicable to this Contract:

1. Definitions

Delete Clause 1.15 and substitute with the following

- 1.15 The word 'Goods' is to be replaced everywhere it occurs in the GCC with the phrase 'Goods and / or Services' which means all of the equipment, machinery, materials, services, products, consumables, etc. that the supplier is required to deliver to the purchaser under the contract. This definition shall also be applicable, as the context requires, anywhere where the words "supplies" and "services" occurs in the GCC.

Delete Clause 1.19 and substitute with the following

- 1.19 The word 'Order' is to be replaced everywhere it occurs in the GCC with the words 'Purchase Order' which means the official purchase order authorised and released on the purchaser's SAP System

Delete Clause 1.21 and substitute with the following:

- 1.21 'Purchaser' means the **City of Cape Town**. The address of the Purchaser is **12 Hertzog Boulevard, Cape Town, 8001**.

Add the following after Clause 1.25:

- 1.26 'Supplier' means any provider of goods and / or services with whom the contract is concluded
- 1.27 "Intellectual Property" means any and all intellectual property rights of any nature anywhere in the world whether registered, registerable or otherwise, including patents, trademarks, registered designs and domain names, applications for any of the foregoing, trade or business names, copyright and rights in the nature of copyright, design rights, rights in databases, know-how, trade secrets and any other intellectual property rights which subsist in computer software, computer programs, websites, documents, information, techniques, business methods, drawings, logos, instruction manuals, lists and procedures and particulars of customers, marketing methods and procedures and advertising literature, including the "look and feel" of any websites

3. General Obligations

Delete Clause 3.2 in its entirety and replace with the following clauses.

- 3.2 The parties will be liable to each other arising out of or in connection with any breach of the obligations detailed or implied in this contract, subject to clause 28.
- 3.3 All parties in a joint venture or consortium shall be jointly and severally liable to the purchaser in terms of this contract and shall carry individually the minimum levels of insurance stated in the contract, if any.
- 3.4 The parties shall comply with all laws, regulations and bylaws of local or other authorities having jurisdiction regarding the delivery of the goods and give all notices and pay all charges required by such authorities.
- 3.4.1 The parties agree that this contract shall also be subject to the CCT's Supply Chain Management Policy ('SCM Policy') that was applicable on the date the bid was advertised, **save that if the Employer adopts a new SCM Policy which contemplates that any clause therein would apply to the contract emanating from this tender, such clause shall also be applicable to that contract.** Please refer to this document contained on the CCT's website.
- 3.4.2 Abuse of the supply chain management system is not permitted and may result in cancellation of the contract, restriction of the supplier, and/or the exercise by the City of any other remedies available to it as described in the SCM Policy.

3.5 The **supplier** shall:

- 3.5.1 Arrange for the documents listed below to be provided to the Purchaser prior to the issuing of the order:
- a) Proof of Insurance (Refer to Clause 11) or Insurance Broker's Warrantee
 - b) Letter of good standing from the Compensation Commissioner, or a licensed compensation insurer (Refer to Clause 11)
 - c) Initial delivery programme
 - d) Other requirements as detailed in the tender documents
- 3.5.2 Only when notified of the acceptance of the bid by the issuing of the order, the supplier shall commence with and carry out the delivery of the goods in accordance with the contract, to the satisfaction, of the purchaser
- 3.5.3 Provide all of the necessary materials, labour, plant and equipment required for the delivery of the goods including any temporary services that may be required
- 3.5.4 Insure his workmen and employees against death or injury arising out of the delivery of the goods
- 3.5.5 Be continuously represented during the delivery of the goods by a competent representative duly authorised to execute instructions;
- 3.5.6 In the event of a loss resulting in a claim against the insurance policies stated in clause 11, pay the first amount (excess) as required by the insurance policy
- 3.5.7 Comply with all written instructions from the purchaser subject to clause 18
- 3.5.8 Complete and deliver the goods within the period stated in clause 10, or any extensions thereof in terms of clause 21
- 3.5.9 Make good at his own expense all incomplete and defective goods during the warranty period
- 3.5.10 Pay to the purchaser any penalty for delay as due on demand by the purchaser. The supplier hereby consents to such amounts being deducted from any payment to the supplier.
- 3.5.11 Comply with the provisions of the OHAS Act & all relevant regulations.
- 3.5.12 Comply with all laws relating to wages and conditions generally governing the employment of labour in the Cape Town area and any applicable Bargaining Council agreements.
- 3.5.13 Deliver the goods in accordance with the contract and with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards.
- 3.6 The **purchaser** shall:
- 3.6.1 Issue orders for the goods required under this Contract. No liability for payment will ensue for any work done if an official purchase order has not been issued to the supplier.
- 3.6.2 Make payment to the **supplier** for the goods as set out herein.
- 3.6.3 Take possession of the goods upon delivery by the supplier.
- 3.6.4 Regularly inspect the goods to establish that it is being delivered in compliance with the contract.
- 3.6.5 Give any instructions and/or explanations and/or variations to the supplier including any relevant advice to assist the supplier to understand the contract documents.
- 3.6.6 Grant or refuse any extension of time requested by the supplier to the period stated in clause 10.
- 3.6.7 Inspect the goods to determine if, in the opinion of the purchaser, it has been delivered in compliance with the contract, alternatively in such a state that it can be properly used for the purpose for which it was intended.
- 3.6.8 Brief the supplier and issue all documents, information, etc. in accordance with the contract.

5. Use of contract documents and information; inspection, copyright, confidentiality, etc.

Add the following after clause 5.4:

- 5.5 Copyright of all documents prepared by the supplier in accordance with the relevant provisions of the copyright Act (Act 98 of 1978) relating to contract shall be vested in the purchaser. Where copyright is vested in the supplier, the purchaser shall be entitled to use the documents or copy them only for the purposes for which they are intended in regard to the contract and need not obtain the supplier's permission to copy for such use. Where copyright is vested in the purchaser, the supplier shall not be liable in any way for the use of any of the information other than as originally intended for the contract and the purchaser hereby indemnifies the supplier against any claim which may be made against him by any party arising from the use of such documentation for other purposes.

The ownership of data and factual information collected by the supplier and paid for by the purchaser shall, after payment, vest with the purchaser

- 5.6 Publicity and publication
The supplier shall not release public or media statements or publish material related to the services or contract within two (2) years of completion of the services without the written approval of the purchaser, which approval shall not be unreasonably withheld.

- 5.7 Confidentiality
Both parties shall keep all information obtained by them in the context of the contract confidential and shall not divulge it without the written approval of the other party.

5.8 Intellectual Property

- 5.8.1 The supplier acknowledges that it shall not acquire any right, title or interest in or to the Intellectual Property of the Employer.

- 5.8.2 The supplier hereby assigns to the Employer, all Intellectual Property created, developed or otherwise brought into existence by it for the purposes of the contract, unless the Parties expressly agree otherwise in writing.

- 5.8.3 The supplier shall, and warrants that it shall:

- 5.8.3.1 not be entitled to use the Employer's Intellectual Property for any purpose other than as contemplated in this contract;

- 5.8.3.2 not modify, add to, change or alter the Employer's Intellectual Property, or any information or data related thereto, nor may the supplier produce any product as a result of, including and/or arising from any such information, data and Intellectual Property, and in the event that it does produce any such product, the product shall be, and be deemed in law to be, owned by the Employer;

- 5.8.3.3 not apply for or obtain registration of any domain name, trademark or design which is similar to any Intellectual Property of the Employer;

- 5.8.3.4 comply with all reasonable directions or instructions given to it by the Employer in relation to the form and manner of use of the Employer Intellectual Property, including without limitation, any brand guidelines which the Employer may provide to the supplier from time to time;

- 5.8.3.5 procure that its employees, directors, members and contractors comply strictly with the provisions of clauses 5.8.3.1 to 5.8.3.3 above;

unless the Employer expressly agrees thereto in writing after obtaining due internal authority.

- 5.8.4 The supplier represents and warrants to the Employer that, in providing goods, services or both, as the case may be, for the duration of the contract, it will not infringe or make unauthorised use of the Intellectual Property rights of any third party and hereby indemnifies the Employer from any claims, liability, loss, damages, costs, and expenses arising from the infringement or unauthorised use by the supplier of any third party's Intellectual Property rights.

- 5.8.5 In the event that the contract is cancelled, terminated, ended or is declared void, any and all of the Employer's Intellectual Property, and any and all information and data related thereto, shall be immediately handed over to the Employer by the supplier and no copies thereof shall be retained by the supplier unless the Employer expressly and in writing, after obtaining due internal authority, agrees otherwise.

7. Performance Security

Delete clause 7.1 to 7.4 and replace with the following:

'Not Applicable. Tenderers must disregard **Form of Guarantee / Performance Security** and are not required to complete same.

8. Inspections, tests and analyses

Delete Clause 8.2 and substitute with the following:

- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an organisation acting on behalf of the purchaser.

10. Delivery and documents

Delete clauses 10.1 and 10.2 and replace with the following:

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The time for delivery of the goods shall be the date as stated on the order. Orders for the supply and delivery of goods may be raised up until the expiry of a framework agreement bid, provided that the goods can be delivered within 30 days of expiry of the framework contract. All orders, other than for the supply and delivery of goods, must be completed prior to the expiry of the contract period.
- 10.2 The purchaser shall determine, in its sole discretion, whether the goods have been delivered in compliance with the contract, alternatively in such a state that it can be properly used for the purpose for which it was intended. When the purchaser determines that the goods have been satisfactorily delivered, the purchaser must issue an appropriate certification, or written approval, to that effect. Invoicing may only occur, and must be dated, on or after the date of acceptance of the goods.

11. Insurance

Add the following after clause 11.1:

11.2 Without limiting the obligations of the supplier in terms of this contract, the supplier shall effect and maintain the following additional insurances:

- a) Public liability insurances, in the name of the supplier, covering the supplier and the purchaser against liability for the death of or injury to any person, or loss of or damage to any property, arising out of or in the course of this Contract, in an amount not less than **R20 million** for any single claim;
- b) Motor Vehicle Liability Insurance, in respect of all vehicles owned and / or leased by the supplier, comprising (as a minimum) "Balance of Third Party" Risks including Passenger Liability Indemnity;
- c) Registration / insurance in terms of the Compensation for Occupational Injuries and Disease Act, Act 130 of 1993. This can either take the form of a certified copy of a valid Letter of Good Standing issued by the Compensation Commissioner, or proof of insurance with a licenced compensation insurer, from either the bidder's broker or the insurance company itself (see **Proof of Insurance / Insurance Broker's Warranty** section in document for a pro forma version).
- d) Professional indemnity insurance providing cover in an amount of not less than R5 million in respect of each and every claim during the contract period.

In the event of under insurance or the insurer's repudiation of any claim for whatever reason, the CCT will retain its right of recourse against the supplier.

11.3 The supplier shall be obliged to furnish the CCT with proof of such insurance as the CCT may require from time to time for the duration of this Contract. Evidence that the insurances have been effected in terms of this clause, shall be either in the form of an insurance broker's warranty worded precisely as per the pro forma version contained in the **Proof of Insurance / Insurance Broker's Warranty** section of the document or copies of the insurance policies.

15. Warranty

Add to Clause 15.2:

15.2 This warranty for this contract shall remain valid for **six (6) months** after the goods have been delivered.

16. Payment

Delete Clause 16.1 in its entirety and replace with the following:

16.1 Payment of invoices will be made within 30 days of receiving the relevant invoice or statement, unless otherwise prescribed for certain categories of expenditure or specific contractual requirements in accordance with any other applicable policies of the City. All completed invoices for goods and services will be paid on a weekly basis and construction related invoices will be paid daily.

Notwithstanding anything contained above, the City shall not be liable for payment of any invoice that pre dates the date of delivery of any goods or services, or the date of certification for construction works.

Should the processing of a payment be delayed due to the late submission of documentation, any penalties imposed will be for the account of the functional business area. Any queries will also be referred to such line department.

No official shall commit Council to making a payment outside the scheduled payment terms

Delete Clause 16.2 in its entirety and replace with the following:

16.2 The supplier shall furnish the purchaser's Accounts Payable Department with an original tax invoice, clearly showing the amount due in respect of each and every claim for payment.

Add the following after clause 16.4

- 16.5 Notwithstanding any amount stated on the order, the supplier shall only be entitled to payment for goods actually delivered in terms of the Project Specification and Drawings, or any variations in accordance with clause 18. Any contingency sum included shall be for the sole use, and at the discretion, of the purchaser.

The CCT is not liable for payment of any invoice that pre-dates the date of delivery of the goods.

- 16.6 The purchaser will only make advanced payments to the supplier in strict compliance with the terms and details as contained on **Proforma Advanced Payment Guarantee** and only once the authenticity of such guarantee has been verified by the City's Treasury Department.

17. Prices

Add the following after clause 17.1

- 17.2 If as a result of an award of a contract beyond the original tender validity period, the contract execution will be completed beyond a period of twelve (12) months from the expiry of the original tender validity period, then the contract may be subject to contract price adjustment for that period beyond such twelve (12) months. An appropriate contract price adjustment formula will be determined by the Director: Supply Chain Management if such was not included in the bid documents.

- 17.3 If as a result of any extension of time granted the contract execution will be completed beyond a period of twelve (12) months from the expiry of the original tender validity period, then contract price adjustment may apply to that period beyond such twelve (12) months. An appropriate contract price adjustment formula will be determined by the Director: Supply Chain Management if such was not included in the bid documents.

- 17.4 The prices for the goods delivered and services performed shall be subject to contract price adjustment and the following conditions will be applicable:

Not Applicable - fixed Pricing

- 17.5 If price adjustment for variations in the cost of plant and materials imported from outside of South Africa is provided for in the contract, such adjustment shall be based on the information contained on the schedule titled "**Price Basis for Imported Resources**" and as below. For the purposes of this clause the Rand value of imported Plant and Materials inserted on the schedule titled "**Price Basis for Imported Resources**" (column (F)) shall be the value in foreign currency (column (A)) converted to South African Rand (column (C)) by using the closing spot selling rate quoted by **CCT's** main banker, NEDBANK, on the Base Date (seven calendar days before tender closing date) rounded to the second decimal place (column(B)), to which shall be added any Customs Surcharge and Customs Duty applicable at that date (columns (D) and (E)).

17.5.1 Adjustment for variations in rates of exchange:

(a) The value in foreign currency inserted in column (A) shall be subject to clause (h) below when recalculating the Rand value.

(b) The rate of exchange inserted in column (B) shall be the closing spot selling rate quoted by Council's main banker, NEDBANK, on the Base Date, rounded to the second decimal place, subject to sub-paragraph (c) below.

(c) If the rate of exchange inserted by the Tenderer differs from the NEDBANK rate referred to above, then the NEDBANK rate shall apply and the Rand value in columns (C) and (F) shall be recalculated accordingly, without altering the price in the Price Schedule for the relevant items.

(d) If a tender from a supplier or sub-contractor provides for variations in rates of exchange, the Supplier may **only** claim for variations in rates of exchange if he binds the supplier or sub-contractor to the same provision to take out forward cover as described in sub-paragraph (e) below.

(e) The Supplier (or sub-contractor) shall within five working days from the date of placing a firm order on an overseas supplier, cover or recover forward by way of a contract with a bank which is an authorised foreign exchange dealer, the foreign exchange component of the cost of any imported Plant and Materials inserted by the Tenderer on the scheduled titled "**Price Basis for Imported Resources**".

(f) When the Supplier (or sub-contractor) so obtains forward cover, the Supplier shall immediately notify the CCT of the rate obtained and furnish the CCT with a copy of the foreign exchange contract note.

(g) Based on the evidence provided in sub-paragraph (f) above, the value in Rand inserted in column (C) of on the schedule titled **"Price Basis for Imported Resources"** shall be recalculated using the forward cover rate obtained, and any increase or decrease in the Rand value defined in this clause shall be adjusted accordingly, subject to sub-paragraph (h) below.

(h) The adjustments shall be calculated upon the value in foreign currency in the Supplier's (or sub-contractor's) **forward cover contract**, provided that, should this value exceed the value in foreign currency inserted in column (A) of on the schedule titled **"Price Basis for Imported Resources"**, then the value in column (A) shall be used.

17.53.2 Adjustment for variations in customs surcharge and customs duty

(a) Any increase or decrease in the Rand value between the amounts of Customs Surcharge and Customs Duty inserted in on the schedule titled **"Price Basis for Imported Resources"** and those amounts actually paid to the Customs and Excise Authorities, which are due to changes in the percentage rates applicable or to the foreign exchange rate used by the authorities, shall be adjusted accordingly.

(b) The Tenderer shall state the Customs Duty Tariff Reference applicable to each item and the Supplier shall advise the CCT's Agent of any changes which occur.

17.5.3 Adjustment for variation in labour and material Costs

If the prices for imported Plant and Materials are not fixed, the Supplier shall in his Tender specify the formula for calculating Contract Price Adjustments normally used in the country of manufacture and the indices and relative proportions of labour and material on which his Tender prices are based. Evidence of the indices applicable shall be provided with each claim. The indices applicable 42 days before contractual dispatch date from the factory will be used for the purposes of Contract Price Adjustment.

Failure to specify a formula in the Tender shall mean that the prices are fixed or shall be deemed to be fixed.

18. Contract Amendments

Delete the heading of clause 18 and replace with the following:

18. Contract Amendments and Variations

Add the following to clause 18.1:

Variations means changes to the goods, extension of the duration or expansion of the value of the contract that the purchaser issues to the supplier as instructions in writing, subject to prior approval by the purchaser's delegated authority. Should the supplier deliver any goods not described in a written instruction from the purchaser, such work will not become due and payable until amended order has been issued by the purchaser.

20. Subcontracts

Add the following after clause 20.1:

20.2 The supplier shall be liable for the acts, defaults and negligence of any subcontractor, his agents or employees as fully as if the were the acts, defaults or negligence of the supplier.

20.3 Any appointment of a subcontractor shall not amount to a contract between the CCT and the subcontractor, or a responsibility or liability on the part of the CCT to the subcontractor and shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

Delete Clause 21.2 in its entirety and replace with the following:

21.2 If at any time during the performance of the contract the supplier or its sub-contractors should encounter conditions beyond their reasonable control which impede the timely delivery of the goods, the supplier shall notify the purchaser in writing, within 7 Days of first having become aware of these conditions, of the facts of the delay, its cause(s) and its probable duration. As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation, and may at his discretion extend the time for delivery.

Where additional time is granted, the purchaser shall also determine whether or not the supplier is entitled to payment for additional costs in respect thereof. The principle to be applied in this regard is that where the purchaser or any of its agents are responsible for the delay, reasonable costs shall be paid. In respect of delays that were beyond the reasonable control of both the supplier and the purchaser, additional time only (no costs) will be granted.

The purchaser shall notify the supplier in writing of his decision(s) in the above regard.

- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of goods from a national department, provincial department, or a local authority.

22. Penalties

Delete clause 22.1 and replace with the following:

- 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum as stated herein for each day of the delay until actual delivery or performance.

The penalty for this contract shall be measured against the timelines agreed to by the employer and the contractor in the program which is to be submitted as part of the quality control plan. The penalty will be 5% of the Purchase Order for that specific repair, excluding line items already GRNed and was on time, once 7 days over the agreed program is reached. Thereafter, an additional 5% per every week thereafter shall be deducted until a maximum of 15% of the costing for that specific repair. After the 15% has been reached, the City of Cape Town will follow the dissatisfactory process. The City of Capetown's representative holds the right to extend the program should unforeseen circumstances arise or should the scope of the purchase order vary.

- 22.2 The purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, financial penalties as contained on the **Preference Schedule** relating to breaches of the conditions upon which preference points were awarded.

23. Termination for default

Delete the heading of clause 23 and replace with the following:

23. Termination

Add the following to the end of clause 23.1:

if the supplier fails to remedy the breach in terms of such notice

Add the following after clause 23.7:

- 23.8 In addition to the grounds for termination due to default by the supplier, the contract may also be terminated:
- 23.8.1 Upon the death of the supplier who was a Sole Proprietor, or a sole member of a Close Corporation, in which case the contract will terminate forthwith.
- 23.8.2 The parties by mutual agreement terminate the contract.
- 23.8.3 If an Order has been issued incorrectly, or to the incorrect recipient, the resulting contract may be terminated by the purchaser by written notice
- 23.8.4 If a material irregularity vitiates the procurement process leading to the conclusion of the contract, rendering the procurement process and the conclusion of the resulting contract unfair, inequitable, non-transparent, uncompetitive or not cost-effective, provided the City Manager follows the processes as described in the purchasers SCM Policy.
- 23.8.5 After providing notice to the supplier, if the implementation of the contract may result in reputational risk or harm to the City as a result of (inter alia):

- 23.8.5.1 reports of poor governance and/or unethical behaviour;
- 23.8.5.2 association with known family of notorious individuals;
- 23.8.5.3 poor performance issues, known to the Employer;
- 23.8.5.4 negative social media reports; or
- 23.8.5.5 adverse assurance (e.g. due diligence) report outcomes..

- 23.9 If the contract is terminated in terms of clause 23.8, all obligations that were due and enforceable prior to the date of the termination must be performed by the relevant party.

26. Termination for insolvency

Delete clause 26.1 and replace with the following:

- 26.1 The purchaser may make either of the following elections to ensure its rights are protected and any negative impact on service delivery is mitigated:
- 26.1.1 accept a supplier proposal (via the liquidator) to render delivery utilising the appropriate contractual mechanisms; or
- 26.1.2 terminate the contract, as the liquidator proposed supplier is deemed unacceptable to the purchaser, at any time by giving written notice to the supplier (via the liquidator).
- 26.2 Termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

Amend clause 27.1 as follows:

- 27.1 If any dispute or difference of any kind whatsoever, with the exception of termination in terms of clause 23.1(c), arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve such dispute or difference amicably, by mutual consultation.

Delete Clause 27.2 in its entirety and replace with the following:

- 27.2 Should the parties fail to resolve any dispute by way of mutual consultation, either party shall be entitled to refer the matter for mediation before an independent and impartial person appointed by the City Manager in accordance with Regulation 50(1) of the Local Government: Municipal Finance Management Act, 56 of 2003 – Municipal Supply Chain Management Regulations (Notice 868 of 2005). Such referral shall be done by either party giving written notice to the other of its intention to commence with mediation. No mediation may be commenced unless such notice is given to the other party.

Irrespective whether the mediation resolves the dispute, the parties shall bear their own costs concerning the mediation and share the costs of the mediator and related costs equally.

The mediator shall agree the procedures, representation and dates for the mediation process with the parties. The mediator may meet the parties together or individually to enable a settlement.

Where the parties reach settlement of the dispute or any part thereof, the mediator shall record such agreement and on signing thereof by the parties the agreement shall be final and binding.

Save for reference to any portion of any settlement or decision which has been agreed to be final and binding on the parties, no reference shall be made by or on behalf of either party in any subsequent court proceedings, to any outcome of an amicable settlement by mutual consultation, or the fact that any particular evidence was given, or to any submission, statement or admission made in the course of amicable settlement by mutual consultation or mediation.

28. Limitation of Liability

Delete clause 28.1 (b) and replace with the following:

- (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the sums insured in terms of clause 11 in respect of insurable events, or where no such amounts are stated, to an amount equal to twice the contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

Add the following after clause 28.1:

- 28.2 Without detracting from, and in addition to, any of the other indemnities in this contract, the supplier shall be solely liable for and hereby indemnifies and holds harmless the purchaser against all claims, charges, damages, costs, actions, liability, demands and/or proceedings and expense in connection with:
- a) personal injury or loss of life to any individual;

b) loss of or damage to property;

arising from, out of, or in connection with the performance by the supplier in terms of this Contract, save to the extent caused by the gross negligence or wilful misconduct of the purchaser.

- 28.3 The supplier and/or its employees, agents, concessionaires, suppliers, sub-contractors or customers shall not have any claim of any nature against the purchaser for any loss, damage, injury or death which any of them may directly or indirectly suffer, whether or not such loss, damages, injury or death is caused through negligence of the purchaser or its agents or employees.
- 28.4 Notwithstanding anything to the contrary contained in this Contract, under no circumstances whatsoever, including as a result of its negligent (including grossly negligent) acts or omissions or those of its servants, agents or contractors or other persons for whom in law it may be liable, shall any party or its servants (in whose favour this constitutes a *stipulatio alteri*) be liable for any indirect, extrinsic, special, penal, punitive, exemplary or consequential loss or damage of any kind whatsoever, whether or not the loss was actually foreseen or reasonably foreseeable), sustained by the other party, its directors and/or servants, including but not limited to any loss of profits, loss of operation time, corruption or loss of information and/or loss of contracts.
- 28.5 Each party agrees to waive all claims against the other insofar as the aggregate of compensation which might otherwise be payable exceeds the aforesaid maximum amounts payable.

31. Notices

Delete clauses 31.1 and 31.2 and replace with the following:

- 31.1 Any notice, request, consent, approvals or other communications made between the Parties pursuant to the Contract shall be in writing and forwarded to the addresses specified in the contract and may be given as set out hereunder and shall be deemed to have been received when:
- a) hand delivered – on the working day of delivery
 - b) sent by registered mail – five (5) working days after mailing
 - c) sent by email or telefax – one (1) working day after transmission

32. Taxes and Duties

Delete the final sentence of 32.3 and replace with the following:

In this regard, it is the responsibility of the supplier to submit documentary evidence in the form of a valid Tax Clearance Certificate issued by SARS to the CCT at the Supplier Management Unit located within the Supplier Management / Registration Office, 2nd Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5).

Add the following after clause 32.3:

32.4 The **VAT registration** number of the City of Cape Town is **4500193497**.

ADDITIONAL CONDITIONS OF CONTRACT

Add the following Clause after Clause 34:

35. Reporting Obligations.

35.1 The supplier shall complete, sign and submit with each delivery note, all the documents as required in the Specifications. Any failure in this regard may result in a delay in the processing of any payments.

(8) GENERAL CONDITIONS OF CONTRACT

(National Treasury - General Conditions of Contract (revised July 2010))

TABLE OF CLAUSES

1. Definitions
2. Application
3. General
4. Standards
5. Use of contract documents and information; inspection
6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Contract amendments
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Dumping and countervailing duties
25. Force majeure
26. Termination for insolvency
27. Settlement of disputes
28. Limitation of liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. National Industrial Participation Programme (NIPP)
34. Prohibition of restrictive practices

1. Definitions

1. The following terms shall be interpreted as indicated:

- 1.1 'Closing time' means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 'Contract' means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 'Contract price' means the price payable to the supplier under the contract for the full and proper performance of his or her contractual obligations.
- 1.4 'Corrupt practice' means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 'Countervailing duties' are imposed in cases in which an enterprise abroad is subsidised by its government and encouraged to market its products internationally.

- 1.6 'Country of origin' means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognised new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 'Day' means calendar day.
- 1.8 'Delivery' means delivery in compliance with the conditions of the contract or order.
- 1.9 'Delivery ex stock' means immediate delivery directly from stock actually on hand.
- 1.10 'Delivery into consignee's store or to his site' means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 'Dumping' occurs when a private enterprise abroad markets its goods on its own initiative in the RSA at lower prices than that of the country of origin, and which action has the potential to harm the local industries in the RSA.
- 1.12 'Force majeure' means an event beyond the control of the supplier, not involving the supplier's fault or negligence, and not foreseeable. Such events may include, but are not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 'Fraudulent practice' means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 'GCC' means the General Conditions of Contract.
- 1.15 'Goods' means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 'Imported content' means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 'Local content' means that portion of the bidding price which is not included in the imported content, provided that local manufacture does take place.
- 1.18 'Manufacture' means the production of products in a factory using labour, materials, components and machinery, and includes other, related value-adding activities.
- 1.19 'Order' means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 'Project site', where applicable, means the place indicated in bidding documents.
- 1.21 'Purchaser' means the organisation purchasing the goods.
- 1.22 'Republic' means the Republic of South Africa.
- 1.23 'SCC' means the Special Conditions of Contract.

1.24 'Services' means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance, and other such obligations of the supplier covered under the contract.

1.25 'Written' or 'in writing' means handwritten in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders, including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable, a non-refundable fee for documents may be charged.

3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za.

4. Standards

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

5. Use of contract documents and information; inspection.

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for the purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1, except for purposes of performing the contract.

5.3 Any document, other than the contract itself, mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from the use of the goods or any part thereof by the purchaser.

7. Performance Security

7.1 Within 30 (thirty) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in the SCC.

- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.2 The performance security shall be denominated in the currency of the contract or in a freely convertible currency acceptable to the purchaser, and shall be in one of the following forms:
- a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - b) a cashier's or certified cheque.
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than 30 (thirty) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in the SCC.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organisation acting on behalf of the Department.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention of such is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier, who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of the GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in the SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

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

10.2 Documents to be submitted by the supplier are specified in the SCC.

11. Insurance

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

12. Transportation

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

13. Incidental Services

13.1 The supplier may be required to provide any or all of the following services, including additional services (if any) specified in the SCC:

- (a) performance or supervision of on-site assembly, and/or commissioning of the supplied goods;
- (b) furnishing of tools required for the assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in the SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications), or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

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

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

15.4 Upon receipt of such notice, the supplier shall, within the period specified in the SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in the SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

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

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

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

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

17. Prices

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

18. Contract Amendments

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

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

21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.

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

21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and, without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services, using the current prime interest rate, calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than 14 (fourteen) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated 14 (fourteen) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

23.5 Any restriction imposed on any person by the Accounting Officer/Authority will, at the discretion of the Accounting Officer/Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person is or was, in the opinion of the Accounting Officer/Authority, actively associated.

23.6 If a restriction is imposed, the purchaser must, within 5 (five) working days of such imposition, furnish the National Treasury with the following information:

- (i) the name and address of the supplier and/or person restricted by the purchaser;
- (ii) the date of commencement of the restriction;
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, Act 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period of not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction, and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidised import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall, on demand, be paid forthwith by the contractor to the State, or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he or she delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him or her.

25. Force majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if, and to the extent that, his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall notify the purchaser promptly, in writing, of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

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

27. Settlement of Disputes

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

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

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

27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

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

- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
- (b) the purchaser shall pay the supplier any monies due to the supplier.

28. Limitation of Liability

- 28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6:
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable Law

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

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail, and any other notice to him shall be posted by ordinary mail, to the address furnished in his bid or to the address notified later by him in writing; and such posting shall be deemed to be proper service of such notice.
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and Duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, licence fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, licence fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act, Act 89 of 1998, as amended, an agreement between or concerted practice by firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is/are or a contractor(s) was/were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has/have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act, Act 89 of 1998.
- 34.3 If a bidder(s) or contractor(s) has/have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and/or terminate the contract in whole or part, and/or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding 10 (ten) years and/or claim damages from the bidder(s) or contractor(s) concerned.

(9) FORM OF GUARANTEE / PERFORMANCE SECURITY

Not Applicable

ANNEXURE**LIST OF APPROVED FINANCIAL INSTITUTIONS**

The following financial institutions are currently (as at 28 February 2023) approved for issue of contract guarantees to the City:

1.1 National Banks

ABSA Bank Limited
 Firststrand Bank Limited
 Investec Bank Limited
 Nedbank Limited
 Standard Bank of South Africa Limited

1.2 International Banks (with branches in South Africa)

Barclays Bank PLC
 Citibank NA
 Credit Agricole Corporate and Investment Bank
 HSBC Bank PLC
 JPMorgan Chase Bank
 Societe Generale
 Standard Chartered Bank

1.3 Insurance Companies

American International Group Inc (AIG)
 Bryte Insurance Company Limited
 Coface SA
 Compass Insurance Company Limited
 Credit Guarantee Insurance Corporation of Africa Limited
 Guardrisk Insurance Company Limited
 Hollard Insurance Company Limited
 Infiniti Insurance Limited
 Lombard Insurance Company Limited
 Mutual and Federal Risk Financing Limited
 New National Assurance Company Limited
 PSG Konsult Ltd (previously Absa Insurance)
 Regent Insurance Company Limited
 Renasa Insurance Company Limited
 Santam Limited

(10) FORM OF ADVANCE PAYMENT GUARANTEE

Not Applicable

(11) OCCUPATIONAL HEALTH AND SAFETY AGREEMENT**AGREEMENT MADE AND ENTERED INTO BETWEEN THE CITY OF CAPE TOWN (HEREINAFTER CALLED THE "CCT") AND**

..... ,
(Supplier/Mandatar/Company/CC Name)

IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 85 OF 1993 AS AMENDED.

I, , representing

..... , as an employer
in its own right, do hereby undertake to ensure, as far as is reasonably practicable, that all work will be performed, and all equipment, machinery or plant used in such a manner as to comply with the provisions of the Occupational Health and Safety Act (OHSA) and the Regulations promulgated thereunder.

I furthermore confirm that I am/we are registered with the Compensation Commissioner and that all registration and assessment monies due to the Compensation Commissioner have been fully paid or that I/We are insured with an approved licensed compensation insurer.

COID ACT Registration Number:

OR Compensation Insurer: Policy No.:

I undertake to appoint, where required, suitable competent persons, in writing, in terms of the requirements of OHSA and the Regulations and to charge him/them with the duty of ensuring that the provisions of OHSA and Regulations as well as the Council's Special Conditions of Contract, Way Leave, Lock-Out and Work Permit Procedures are adhered to as far as reasonably practicable.

I further undertake to ensure that any subcontractors employed by me will enter into an occupational health and safety agreement separately, and that such subcontractors comply with the conditions set.

I hereby declare that I have read and understand the Occupational Health and Safety Specifications contained in this tender and undertake to comply therewith at all times.

I hereby also undertake to comply with the Occupational Health and Safety Specification and Plan submitted and approved in terms thereof.

Signed aton the.....day of.....20....

Witness

Mandatar

Signed at on the.....day of.....20

Witness

for and on behalf of
City of Cape Town

(12) INSURANCE BROKER'S WARRANTY (PRO FORMA)

Logo

Letterhead of supplier's Insurance Broker

Date _____

CITY OF CAPE TOWN
City Manager
Civic Centre
12 Hertzog Boulevard
Cape Town
8000

Dear Sir

TENDER NO.: 1S/2023/24

TENDER DESCRIPTION: ELECTRICITY GENERATION GENERATOR AND ANCILLIARY SERVICES AND PARTS

NAME OF SUPPLIER: _____

I, the undersigned, do hereby confirm and warrant that all the insurances required in terms of the abovementioned contract have been issued and/or in the case of blanket/umbrella policies, have been endorsed to reflect the interests of the CITY OF CAPE TOWN with regard to the abovementioned contract, and that all the insurances and endorsements, etc., are all in accordance with the requirements of the contract.

I furthermore confirm that all premiums in the above regard have been paid.

Yours faithfully

Signed: _____

For: _____ (Supplier's Insurance Broker)

(13) SPECIFICATION(S)**1 SCOPE OF SPECIFICATION**

- 1.1. This specification provides for the provision of pro active and reactive repair and maintenance services for the four “SIEMENS” motor/generators (12kV) and “pony motors” (3.3kV) as well the “BRUSH” generators for both the Roggebaai Gas Turbine and the Athlone Gas Turbine (11Kv) with respect to their Coil Retaining Rings (CCR), slip-rings, rotors and field windings, high voltage stator windings and cores. The repair and maintenance services as specified in sections 2.0 and 4.0 of the technical specification are broken down in the Pricing Schedules under “Detailed Particulars of Service Items – Work Scope” and “Optional Service Items - Daily Rates, Travel and Transport”. Work on the respective machines will occur as and when need arises within the Contract period. Planned work is dictated by electricity load conditions, particularly during the winter months of May through to August, hence the site work on the machine for proactive maintenance would most likely commence no earlier than October of the respective calendar year and have to be concluded by March the following year. A separate purchase order will be placed for each site visit repair session contemplated during the contract term. The term for the services to be provided per this specification and resultant contract shall be from date of commencement of contract with a contract period of three years.
- 1.2. The scope shall include the supply and delivery of specialised services, materials as and when required, but shall not include the maintenance and repairs to the “SULZER” pump/turbines.
- 1.3. The Tenderer shall be capable of providing:
 - 1.3.1. Complete rotor and stator inspection for the motor/generator and pony motor and report. All repairs shall be provided for including:
 - 1.3.1.1. Stator coil wedges, overhang support blocks, surge supporting ring materials, stator core and the stator core tie bolts and insulation.
 - 1.3.1.2. Removing and re-fitting of top and bottom stator winding half coils.
 - 1.3.1.3. The removing and re-fitting of the rotor field winding supports (“Y Clamps), “Damper winding “supports on the salient pole synchronous machine’s motor / generator rotor.
 - 1.3.1.4. Repair to rotor pole salient pole laminations requiring additional packing and lamination weld repairs.
 - 1.3.1.5. Rewind of faulty generator rotor pole and conversion into “universal pole” per drawings in Annexure A
 - 1.3.1.6. Non-Destructive Testing and Replications of Coil Retaining Rings of the Gas Turbines
 - 1.3.1.7. Balancing of Gas Turbine Shafts with Rotor in Situ
 - 1.3.1.8. Vibration Analysis of Gas Turbine Rotor Shaft and Steenbras Vertical Shafts as well as ancillary equipment including motors and pumps.
 - 1.3.1.9. Electrical Tests including: Tan Delta, Insulation Resistance, Partial Discharge and Polarization Index Testing
 - 1.3.1.10. Other Minor works affecting ancillary plant at each Power Station.
 - 1.3.1.11. Variations to work scope:
 - 1.3.2. The tenderer may be required to provide for inspections, reports, repairs and testing not specified in the schedule of Work Scope Section 2.0. Such services shall be provided for as and when required, according to the Daily Rates, Travel and Transport in Section B of the Pricelist.

2. INSTALLATION DETAILS

Steenbras Power Station:

The City of Cape Town owns and operates four vertical installed Motor/Generators with Pony motors, driven by reversible Francis water Turbines situated at Steenbras Power Station, near Gordon's Bay. See 9.0 "Site Location".

Each unit consists of a reversible Francis Turbine, Generator and Pony motor - coupled to the same shaft.

Gas Turbines:

The City of Cape Town owns and operates two Open Cycle Gas Turbine Stations, Roggebaai Gas Turbine and Athlone Gas Turbine.

The gas turbine installations are of a Curtiss Wright mod pod electrical power generation package design, originally produced by Curtiss Wright power systems. Each group consists of two Rolls Royce Olympus gas TURBINES, each one aerodynamically coupled to a Curtiss Wright CT-2 power turbine, which in turn drives a centrally mounted Brush generator coupled to the same shaft.

3. PARTICULARS OF MOTOR / GENERATOR SETS

3.1. STEENBRAS

Manufacturer:	Siemens
Type:	Vertical, synchronous, salient pole rotor (1DH 6045-3WE 05-Z)
Rating:	50 000 kVA - Generator 52 600 kVA – Motor
Voltage:	12,000 V
Current:	2405 A – Generator 2530 A – Motor
Phases:	3ph/50 Hz Star connected
Excitation:	Static controlled 134 V – 972 A
Year of Manufacture:	1975
Speed:	600 rpm over speed 900 rpm
Insulation Class:	Class S II (Rotor B and Stator B)
Serial Numbers:	1 100 171 1 100 172

1 100 173

1 100 174

PARTICULARS OF THE PONY MOTOR SETS

Manufacturer:	Siemens
Type:	Vertical, slip ring rotor (1TQ4335-3VE04 – Z)
Rating:	3 800 kW
Volts:	3 300 V
Current:	827 A
Phases:	3ph/50 Hz Star connected
Year of Manufacture	1975
Speed:	0 - 744 rpm over speed 900 rpm
Insulation Class:	Class Rotor F and Stator F
Serial Numbers:	D75 331 204 01 D75 331 204 02 D75 331 204 03 D75 331 204 04

GENERATOR SALIENT ROTOR FIELD POLE DETAILS

- Rated Voltage = 134V DC
- Rated Current = 972A
- Test Voltage = 1.5kV
- Insulation class = B
- Weight of pole = 2,375 ton each

3.2. Gas Turbines**ATHLONE GENERATOR SET:**

Manufactures:	Curtiss-Wright Corporation
Type:	Mod Pod 20/40
Gas Generator:	Rolls Royce, Industrial Olympus, 2020
Main Power Turbine:	Curtiss-Wright, CT-2
Control Systems:	Allen Bradley Control Logix PLC RS View 32 front end HMI

Manufacturer:	Brush Electric
Year:	1972
Rated Voltage:	11 kV
Rated Apparent Power:	44.5 MW
Rated Frequency:	50 Hz
Insulation Class:	B
Max. winding Temp C:	M.C.R @ 15°C (Ambient)
Original Winding:	1972

Rewind / Re-built: In service
 Stator Cooling: Air
 Serial Number: 747921

ROGGEBAAI GENERATOR SET:

Manufactures: Curtiss-Wright Corporation
 Type: Mod Pod 25/50
 Gas Generator: Rolls Royce, Industrial Olympus, 2022
 Main Power Turbine: Curtiss-Wright, CT-2
 Control Systems: Allen Bradley Control Logix PLC
 RS View 32 front end HMI

4. DETAILED REQUIREMENTS OF REPAIR AND MAINTENANCE SERVICES

- 4.1. The current proactive program is to inspect the Steenbras generator/motors and Gas Turbine Generators prior to their planned maintenance shut downs within the Repair and Maintenance Services Contract period from date of commencement until 30 June 2027. The extent of repairs of individual machines will depend on the “as found” condition of the respective machine sets and carried out during the subsequent planned summer maintenance shut downs.
- 4.2. The Contractor’s principle or responsible person shall be contactable within a 24 hour period, maximum, regardless of his location.

5. WORK SCOPE

- 5.1. Work at fixed schedule prices
- 5.1.1. The services are broken down into appropriate service items or “work packages” as described. These are listed in the category: Section 2.0: Detailed Particulars of Service Items–Work Scope. The prices submitted for these items and associated sub items shall be inclusive of all costs anticipated by the Tenderer including site establishment, specialised staff, equipment, tools, traveling and accommodation.
- 5.1.2. Under normal circumstances, the client shall be responsible for providing access to the rotor and stator windings for the work per this schedule.
- 5.1.3. If the client has resource constraints in respect to providing access to the rotor and stator windings, then the contractor shall be required to provide suitable additional site resources according to the Daily Rates, **Travel and Transport in Section B. A fixed rate will apply and these rates must be market related**
- 5.1.4. The rates to be tendered in Section B of the Pricing Schedule is to provide for unforeseen events Variation Orders shall be issued as and when required to progress such work. These rates are not applicable to the work and associated costs that should already be incorporated in the Work Scope at fixed schedule prices detailed in Section A & C for which provision of all site establishment, labour, materials, transport and overheads shall be fully incorporated as applicable into A & C.
- 5.1.5. Items 8.18 and 8.19 of the pricing schedule covering Unspecified Adhoc parts and Services will only be required if unforeseen work cannot be done under the Section A, B and C fixed Line Items. The Provider is to provide a minimum of three quotations. Should the provider not be able to provide three quotations, The Client will in parallel to this process, pthe Client shall publish a Request for Information (RFI) to determine which other companies can do the work as well with estimate pricing. Should additional companies (who meet the minimum requirements in terms of specification / accreditations) respond, the provider will be required to get official quotations from these service providers. The estimate pricing will also be used to provide a marker for market related pricing. The City of Cape Town reserves the right to assess the quotations for market related values and may reject the quotations should the price not be market related. the City of Cape Town also reserves the right to follow their own internal procurement process to obtain the relevant specialised parts and services.
- 5.1.6. Items 8.16 and 8.17 of the pricing schedule covering OEM services and parts will only be required if unforeseen work cannot be done under the Section A, B and C fixed Line Items. Should the

service provider identify a specific service or parts as an OEM item, the service provider is to provide a letter from the OEM detailing that they are the only company accredited to provide the service or the only company able to provide the parts. The client will then make use of the RFI process internally to test the open market to validate the claim that the services and parts are only available from the OEM. Should the same services or parts be required during this contract, the need to test the market will not be required.

6. APPLICABLE STANDARDS

- 6.1. The following standard specifications as revised from time to time shall form part of this Specification. The BS Standards shall imply their equivalent SANS Standard as applicable:
- 6.2. SANS 9001
- 6.3. SANS 60034-1: 2004; SANS 60034-3: 2005; SANS 60034-15: 1995; SANS 60034-18-1:1992; SANS 60034-236: 2003
- 6.4. ISO 10816-3
- 6.5. Reference to a particular standard or recommendation in this Specification does not relieve the Contractor of the necessity of the Works complying with other relevant standards or recommendations.
- 6.6. The design features of all equipment shall be based on the SI system of units.
- 6.7. SAIMM (South African Institute of Mining and Metallurgy)

7. REQUIRED EXPERIENCE AND EQUIPMENT OF MAIN CONTRACTOR, SUB-CONTRACTORS AND WORKMEN

- 7.1. The Tenderer shall also be the Main Contractor and shall be a recognized and established rotating electrical machine maintenance specialist for machines rated above 30 MVA and 10 kV. The tenderer shall have a minimum verifiable track record of maintenance in rotating electrical machinery rated above 30 MVA and 10kV of no less than 5 years. Tenderer must submit the company profile with the tender offer. Should it become necessary to replace any of the permanent skilled and or specialised staff listed at the time of tender during the course of this contract, they may only be replaced by individuals with similar or better qualifications and experience, who satisfy the minimum requirements and then only with the approval of the Employer. See schedule 14.A and 14.B. Schedule needs to be completed as per responsiveness criteria.
- 7.2. Details (at least Company Name and Address) of any Sub Contractors required to render the services contemplated in this Specification such as heavy duty lifting services, road transport services, NDT, and generator rotor balancing services shall be provided with the tender. Refer to Returnable Schedule 14.E and attach document with intent to subcontract as well as the portions of work to be subcontracted.
- 7.3. The Main Contractor shall have access to and be capable of sourcing and delivering in the short term all of the generator winding insulation repair materials including such items as stator and rotor slot wedges, insulation tapes, resins, corona protection and grading paint repair materials, suitable generator cleaning methods and materials. Preferred suppliers details to be provided with this tender. Returnable Schedule 13.
- 7.4. The Main Contractor shall have access to and be capable of sourcing and delivering in the short term of 5 days, all of the generator winding insulation repair materials including such items as stator and rotor slot wedges, insulation tapes, resins, corona protection and grading paint repair materials, suitable generator cleaning methods and materials. Where not possible to source in 5 days, the project manager shall be notified accordingly. Preferred suppliers details to be provided with this tender. Returnable Schedule 13.
- 7.5. The Main Contractor will need to have at a minimum successfully completed three OCCURRENCES of the following works on machines rated above 30 MVA and 10 kV. See schedule 14.B

- Stator Rewinding
- Rotor Balancing
- Rotor Pole Rewinding

- 7.6. The Main contractor or the designated Sub Contractor for Vibration Analysis on large rotating machinery as well as ancillary equipment will need to have the necessary ISO 18436 accreditation. Proof of this accreditation needs to be provided in Returnable Schedule 14.D - Vibration Analysis
- 7.7. The Main contractor or the designated Sub Contractor for Replication Testing will need to have the necessary SAIMM accreditation. Proof of this accreditation needs to be provided in Returnable Schedule 14.C – Replication Testing

8. SITE WORK

- 8.1. Any ad-hoc decisions taken on site jointly by the Contractor's site supervisor and the Engineer in respect of minor, unforeseen, day to day issues together with any instructions by the latter or observations by both parties in view of site conditions, obstructions, hindrances and the like, shall be recorded in the site instruction book. All such entries shall be in duplicate and shall be jointly signed by the Contractor's site supervisor and the Engineer. No claims for extras or extensions to the contract period arising from such ad-hoc decisions or from unforeseen obstructions or hindrances will be entertained unless all such cases are adequately substantiated by legitimate entries in the site instruction book.

9. QUALITY, DESIGN AND EXECUTION

- 9.1. All apparatus should comply with this Specification. Any departures from the requirements of this Specification shall be stated in the Schedules and may be accepted at the Engineer's discretion.
- 9.2. No departure shall be implemented without the prior approval of the designated City of Cape Town official.
- 9.3. The Manufacturer's quality assurance system shall be approved in terms of SANS 9001 or an alternative quality assurance system to the approval of the Engineer. A copy of the registration certificate applicable for each item of the specification shall be submitted with the tender.
- 9.4. All materials used in the Works shall be new materials and of the best quality. The material of which each part is made shall be one of those recognised as suitable for the purpose in conservative modern practice and of a class suitable for working under the conditions specified. The variations of temperature and atmospheric conditions arising under working conditions shall not cause distortion, deterioration or the setting up of undue stresses in any part nor affect the strength and suitability of the various parts for the work which they have to perform. No welding, filling or plugging of defective parts will be permitted without the sanction in writing of the Engineer.

10. GENERAL REQUIREMENTS

10.1. Bolts and Nuts

- 10.1.1. All bolts, studs, screw threads, pipe threads, bolt heads and nuts shall comply with OEM threads and applicable standards. All nuts and pins shall be locked in position. All lock nuts or lock washers shall be of approved type. Wherever possible bolts shall be fitted in such a manner that in the event of failure of locking resulting in the nuts working loose and falling off, the bolt will remain in position. On exposed or outdoor equipment bolts, nuts and washers in contact with non-ferrous metallic parts shall be of phosphor-bronze or cadmium plated unless otherwise approved. Each bolt or stud shall project at least one thread but not more than three threads through its nut. Bolts and Nuts are steel products and components for construction with a local content part of 100% and the necessary forms will need to be provided as such.

10.2. Cleaning and Painting

- 10.2.1. All paints shall be of a type and make to the approval of the Engineer and shall be applied in strict accordance with the paint manufacturer's instructions. All painting shall be carried out on dry and clean surfaces and under suitable atmospheric and other conditions in accordance with the paint manufacturer's recommendations for coastal conditions. The colour of the final coat of paint on equipment shall match the original and existing colours.
- 10.2.2. All nuts, bolts, washers, etc. which are fitted after fabrication or during erection shall be painted as described above.
- 10.2.3. After erection all damaged paintwork shall be rubbed down and touched up with primary paint.

11. PACKING, SHIPPING AND TRANSPORT

- 11.1. The Contractor shall make his own arrangements for the removal and delivery of the rotors or rotor poles and Coil Retaining Rings for repair as applicable, tools and materials to and from site and shall provide all labour, plant and material necessary for the loading/unloading and dismantling/erection.
- 11.2. The Contractor shall be responsible for the packing, loading and transport of the plant to and from site, whether this is at his own works or those of any supplier, to the Council's Stores or to site.
- 11.3. All apparatus shall be carefully packed for transport by sea, rail and road as necessary and in such a manner that it is protected against climatic conditions. The method of packing shall provide adequate protection to the equipment contained within and attached without, for transportation. Precautions shall be taken to protect the equipment insulation against the ingress of moisture. All bright parts liable to rust shall receive a coat of anti-rusting composition and shall be suitably protected. The machined face of all bearing journals and rotor slip rings shall be adequately protected from corrosion and mechanical damage.
- 11.4. Where appropriate all parts shall be boxed in substantial crates or containers to facilitate handling in a safe and secure manner. Each crate or container shall be marked clearly on the outside of the case to show where the mass is bearing and the correct position for the slings. Each crate or container shall also be marked with the notation of the part or parts contained therein, contract number and port of destination, and shall become the property of the Council after delivery.
- 11.5. Any damage due to defective or insufficient packing shall be made good by the Contractor at his own expense and within reasonable time when called upon by the Council to do so. Two copies of complete packing lists showing the number, size, marks, mass and contents of each package shall be posted (electronically in pdf format) to the Engineer immediately after the material is despatched.
- 11.6. The Contractor shall inform himself fully as to all relevant transport facilities and requirements and loading gauges and ensure that the equipment as packed for transport complies with the South African highway regulations and/or conforms to the limitations of the transport facilities of the South African Transport Services. The Contractor shall also be responsible for obtaining all necessary transportation permits and for verifying the adequacy of any cranes required for off-loading at the port of entry and at the site.
- 11.7. The Contractor is particularly warned that the height of the largest component arranged for shipment will be limited by the headroom available under the bridges over the freeways. The responsibility shall rest with the Contractor to check this headroom before finalising dispatch of relevant components. The Contractor shall take reasonable steps to prevent damage to any highways or bridges by his traffic and shall select routes, choose and use vehicles and restrict and distribute loads so that the risk of damage shall be limited as far as is reasonably possible. The Contractor shall immediately report to the Engineer any claims made against him arising out of alleged damage to a highway or bridge.
- 11.8. Access to the site is by road only.
- 11.9. The Contractor shall be responsible for the total liability of insurances for equipment / plant transported and stored in the contractors / sub-contractors facilities whilst work is being performed on on these equipment / plant.
- 11.10. The Contractor shall make the necessary security arrangements to safeguard the City of Cape Town's assets whilst they are in their possession.

12. GENERAL PARTICULARS AND GUARANTEES

- 12.1. The plant shall comply with the particulars and guarantees stated in Section 6.0.
- 12.2. Tenderers shall clearly state the extent of the guarantee for all maintenance repairs, support services and specialised materials delivered under this tender, which guarantee shall not be less than one year from date of return to service of the respective generator set.
- 12.3. The Contractor shall be responsible for any discrepancies, errors or omissions in the particulars and guarantees, whether or not such particulars and guarantees have been approved by the Engineer.
- 12.4. All details given in this Specification and the drawings forming part of it, have been carefully compiled but the onus is on the Tenderer to satisfy himself fully as to the accuracy thereof.

13. VARIANCE WITH CONDITIONS OF CONTRACT

- 13.1. In the event of there being any inconsistency between the provisions of this Specification and the Conditions of Contract, the provisions of the Specification shall prevail and shall be considered as incorporated in the Contract.
- 13.2. Neither the items nor the clauses nor the detailed description therein nor anything contained in this Specification or the Schedules shall limit the obligations and liabilities of the Contractor under the Conditions of Contract.

14. TESTS AND INSPECTIONS

- 14.1. All equipment forming part of this Contract shall be inspected by the Engineer and shall be subject to the tests as listed in Section 8.0 and to such tests as the Engineer may deem necessary. Arrangements will be effected with the Contractor.

15. SPECIFICATION OF WORK TO BE UNDERTAKEN

15.1. DETAILED PARTICULARS OF SERVICE ITEMS–WORK SCOPE (2.0)

CONTENTS

Section A SCHEDULE OF DETAILED PARTICULARS OF SERVICE ITEMS – WORKSCOPE TO TECHNICAL SPECIFICATION FOR: REPAIR SERVICES FOR STEENBRAS 3.3 KV PONY MOTORS AND 12 KV GENERATORS

Detailed Particulars of Service Items inclusive of all cleaning materials, tools, equipment, travel transport and accommodation based on normal working hours are included in the PRICE SCHEDULE A of the PRICE SCHEDULES of Section 4 of the tender document.

15.2. DETAILED PARTICULARS – ROTOR FIELD POLE REPAIR (3.0)

CONTENTS

Section A : SCHEDULE OF DETAILED PARTICULARS OF SERVICE ITEMS
REPAIR AND MAINTENANCE SERVICES FOR STEENBRAS 12 KV GENERATORS ROTOR FIELD POLE

REWIND OF: 50MVA MOTOR GENERATOR SALIENT ROTOR FIELD POLE.

(i) SPECIFICATION FOR ROTOR FIELD POLE REPAIR

This specification provides for the provision of a quotation to rewind a faulty rotor pole (earth fault) and to convert it into a “universal pole”.

The quotation must detail the costs for the rewind and conversion of the rotor pole and the transportation costs to and from the service providers works and Steenbras Power Station

NOTE: The client will provide their own insurance cover for the period that the rotor pole leaves Steenbras Power Station until its return.

(ii) POLE DETAILS

- Rated Voltage = 134V
- Rated Current = 972A
- Test Voltage = 1.5kV
- Insulation class = B
- Weight of pole = 2,375 ton

(iii) DETAILED REQUIREMENTS OF REPAIR SERVICES

To rewind and convert a faulty rotor pole (earth fault) into a “universal pole”.

The rewound pole must comply in every respect with the original rotor pole technical requirements, in particular, mass, dimensions, number of turns, conductor configuration and cross section.

The insulation material on the faulty pole contains **asbestos**. Therefore all work done on this rotor pole must comply with the OHS Act (act No.85 of 1993) “Asbestos Regulations 2001” as revised from time to time.

All insulation materials used in the rewind and conversion of this rotor pole must be “asbestos free” and certification must be provided within 7 days of request.

(iv) QUALITY, DESIGN AND EXECUTION

The Contractor shall provide a timeline and method statement for the repairs and allow for a representative from Steenbras power station to witness the “ELECTRICAL TESTS” 2,3,4 and 5 as detailed in this document.

(v) GENERAL PARTICULARS AND GUARANTEES

All details given in this Specification and the drawings forming part of it, have been carefully compiled but the onus is on the Tenderer to satisfy himself fully as to the accuracy thereof. See attached annexures- of Pole Drawings for particular details

(vi) TESTS AND INSPECTIONS

ELECTRICAL TESTS

1. High Frequency Inter-turn Insulation Test:

Prior to welding the thrust frame, with the winding under pressure of 63,72 tons.

Apply 10 kHz at 1976V across the full winding for approximately 30 seconds.

(The current for a healthy winding should be approximately 15-16 A)

When the winding passes the test the thrust frame can be welded with the winding under pressure at 63,72 tons.

The welding stitches should be 100mm long at intervals of 180mm.

2. 50 Hz Inter-turn Insulation Test

Test voltage of 65 V (1,5 V/turn) measure the current (± 30 A)

Simulate a short turn and apply the same voltage record the current. (NB. Will be higher ± 90 A)

3. Power Frequency Voltage withstand test.

Test voltage of 1,5kV at 50 Hz for 60 seconds between the winding and pole steel to ground.

4. Insulation Resistance test.

Test between the winding and the pole steel to ground with a 1000 V megger, the value should be > 20.000 M ohm.

5. Winding Resistance test (DC ohmic resistance test)

(The dc ohmic resistance of 0.00905 ohms @ 19.0°C was measured previously).

1. Electrical test of the stator required a which shall include RSG and meggar insulation tests in

accordance with IEEE43:2000 standards

2. Polarization Index Testing in accordance with IEC60085-01 and IEEE43-2000 standards
3. Tan Delta Testing in accordance with IEEE286 standards
4. Carry out 400 Hz high frequency interturn testing after coil compression.

(vii) Thermography Inspections

1. Testing will be provided for ancillary Generation including Pumps, Motors, Panels, Distribution Boards, Transformers, etc.
2. Testing is to be done by an ITC CAT 2 Thermal Imager
3. Report for the tests to be provided detailing a matrix of condition for each component tested with photos and temperature indications. Each report is to detail any recommendations in terms of future testing frequency, repairs, usage halting and etc.

16. DETAILED PARTICULARS OF OPTIONAL SERVICE ITEMS–: DAILY RATES, TRAVEL AND TRANSPORT: (4.0)

CONTENTS

Section A : SCHEDULE OF DETAILED PARTICULARS OF OPTIONAL SERVICE ITEMS:
DAILY RATES, TRAVEL AND TRANSPORT FOR THE REPAIR AND MAINTENANCE SERVICES
FOR STEENBRAS 3.3 KV PONY MOTORS AND 12 KV GENERATORS

Detailed Particulars of Optional Service Items of optional Services Items are for additional and unforeseen technical support work NOT covered in the repair schedules: “2.0 Detailed Particulars of Service Items– Work Scope” The Detailed Particulars of Optional Service Items of optional Services Items 4.0 are included in the Pricing Section B of Section 4 of this tender document ,

17. TECHNICAL PARTICULARS AND GUARANTEES (6.0)

Minimum 12 month Guarantee unless the specific component comes with a warranty longer than 12 months.

18. DRAWINGS, OPERATING AND MAINTENANCE INSTRUCTIONS (7.0)

18.1. DRAWINGS

The following is a list of drawings attached to this Specification:- DRAWINGS / DOCUMENTS ISSUED WITH THIS DOCUMENT

The following drawings are applicable to the contract and are issued with this tender document and will form part of the Contract Documents:

DRAWING / DOCUMENT	DESCRIPTION
<i>Annexure A – Inner Connections of Coils</i>	Drawing of universal pole inner and outer connections
<i>Annexure A – Rotor Pole Outlay</i>	Universal Rotor Pole: Coil retaining plate arrangement and welds

18.2. DRAWINGS SUBMITTED BY TENDERERS:

All drawings shall be to a suitable scale and fully detailed. All important dimensions shall be given and the material of which each principal part is to be constructed shall be indicated. Drawings shall not exceed A0 standard dimensions and shall bear approved contract references. The Contractor shall supply any further copies required by the Engineer. The drawings shall be provided Electronically in a format compatible with CAD Suites The format will be determined by the engineer prior to project commencement. An additional minimum of two hard copies will be made available to the engineer should it be required. Please note that all drawings paid for by the City of Cape Town will belong to the City of

Cape Town and the the property of these drawings belong to the City of Cape Town.

TENDERER'S DRAWING NUMBER	DESCRIPTION

18.3. Tenderers shall submit with their tenders full particulars of all equipment offered. The following is a list of the drawings to be submitted as a minimum by the Tenderer with his tender:

18.4. **General outline and assembly. (as applicable)**

Note: General arrangement drawings of equipment shall show masses, crane lift necessary and size of lifting lugs or eyes. Parts to be removed for transport shall be indicated and their masses stated.

18.5. **The Contractor shall submit the following drawings for approval within the period stated in the Schedules and shall not commence manufacture before obtaining approval of the drawings :**

18.5.1. Program of Works using a file with MPP Format.

18.5.2. Quality Control Plan detailing all work to be performed and to what specification the work will be performed.

18.5.3. Works Progress Chart (submitted weekly).

18.5.4. Detailed Sub-Order Chart.

18.5.5. Final "as built" drawings corresponding to all drawings submitted by the Contractor with his tender.

18.5.6. Details of test equipment.

18.5.7. Material lists.

18.5.8. Other drawings as required by the Engineer.

18.6. Three copies of all drawings shall be submitted for approval and three copies of any subsequent revision. At least 14 days shall be allowed for the approval of each set of drawings. The Contractor shall not commence manufacture or construction before obtaining approval of the drawings. Following approval four further copies will be required for distribution to the Employer and to site. The Contractor shall supply any further copies required by the Engineer. All copies of drawings submitted to the Engineer shall be dyeline prints on white paper with all wording in English. Electronic copies will also be submitted in CAD format.

19. QUALITY CONTROL, INSPECTION AND TESTING (8.0)

19.1. GENERAL

19.1.1. This section outlines the minimum general requirements necessary to ensure that proper attention is given to the materials used, the standard of workmanship, the manufacturing processes and the quality of all component parts and the guaranteed performance of the finished and repaired items of plant.

19.1.2. The Contractor's attention is drawn to the relevant clauses of the GCC 8 regarding inspections, tests

and analysis.

- 19.1.3. The Contractor shall carry out the tests specified in this Section in accordance with the conditions thereof and, without extra charge, such additional tests in the manufacturer's works, on the Site, or elsewhere as in the opinion of the Engineer are necessary to determine that the Works comply with this Specification whether under test conditions or in ordinary working.
- 19.1.4. All materials used shall be subjected to and shall withstand satisfactorily such routine tests as are customary in the manufacture of the types of plant included in the Works.
- 19.1.5. The cost of material tests and/or analyses required by the Engineer to be effected elsewhere than at the Works of the Contractor or a subcontractor or on the Site will be borne by the Employer should such material tests or analyses prove satisfactory but the Contractor will be called upon to pay all expenses incurred by the Employer for material tests and/or analyses found to be unsatisfactory in respect of compliance with the terms of the Specification.
- 19.1.6. All tests shall be carried out in the presence of, and to the satisfaction of the Engineer and at such reasonable times as he may require.
- 19.1.7. All labour, materials, stores, apparatus, instruments and connections required for the above tests shall be provided by the Contractor, save for the purpose of tests and analyses the cost of which is to be borne by the Employer as aforesaid and except that the Employer will when reasonably possible permit the Contractor to use for the tests on Site any instrument and apparatus which may have been provided on the Site under this contract, subject to the operation of the system and the carrying out of the other contracts and conditional upon the Contractor accepting liability for any damage which may be sustained by the Employer's equipment during the test:
 - 19.1.7.1. for the purpose of the Contractor's quality control,
 - 19.1.7.2. for approved preliminary tests, and
 - 19.1.7.3. for the official tests.
- 19.1.8. If further preliminary runs are necessary, or if further official tests are required due to the Works not complying with the terms of this Specification, the Employer may call upon the Contractor to pay for any additional costs incurred by the Employer.

19.2. QUALITY PLAN

- 19.2.1. The Contractor shall submit for approval within 28 days of commencement date, an inspection and test plan (quality plan) defining the programme of quality control and inspection activities which he will perform in order to ensure that the plant during spare part manufacture and on completion, complies with the specified requirements. The quality plan may be of any form to suit the Contractor's system, but it shall as a minimum:-
 - 19.2.1.1. indicate each inspection and test point and its relative location in the production cycle including incoming packaging and site inspection;
 - 19.2.1.2. indicate where subcontractor services will be employed; identify the characteristics to be inspected, examined and tested at each point and specify procedures and acceptance criteria to be used;
 - 19.2.1.3. indicate mandatory hold points established by the Engineer which require his verification of selected characteristics of an items or process before the work can proceed;
 - 19.2.1.4. define or refer to sampling plans if proposed and where they will be used;
 - 19.2.1.5. refer to quality plans or checklists governing the work of major subcontractors;
 - 19.2.1.6. where applicable, specify where lots or batches will be used.
 - 19.2.1.7. make reference, in the case of components manufactured by or services rendered by a sub-contractor to an inspection plan drawn up by the sub-contractor along the lines indicated in this Clause.

19.3. INSPECTION

19.3.1. Inspection of the plant will be made by the Engineer and will include the following activities:-

19.3.1.1. witness inspection and testing and/or verification of inspection records at the Engineer's discretion covering:-

19.3.1.2. compliance of manufactured parts, assemblies and final items with specifications, drawings, standards and good engineering practice;

19.3.1.3. periodic inspection of Contractor's design and production and preparation of progress reports;

19.3.1.4. follow up of design work in case of delay in despatch of drawings;

19.3.1.5. witnessing of tests;

19.3.1.6. follow up of compliance with equipment and drawing, delivery schedules and release of equipment for despatch;

19.3.1.7. packing for shipment including check for completeness of shipment, handling requirements and case markings and identification.

19.3.2. Where the Contractor's quality assurance system has not been registered in terms of SANS 9001 the Engineer's inspection will include the following:

(a) evaluation of the Contractor's inspection system and approval of the Contractor's inspection plan;

(b) periodic checks to confirm the effectiveness of, and the Contractor's compliance with, the established inspection procedures;

(c) compliance of raw material with specified requirements.

(d) All raw materials, components, shop assemblies and products shall be subject to inspection and test by the Engineer as required by the Specification and to the extent practicable at all times and places during the period of manufacture.

19.3.3. The Contractor is requested to include in all his orders to subcontractors a note informing that materials and equipment covered are subject to inspection by the Engineer. A copy of such purchase orders shall be forwarded simultaneously to the Engineer.

19.3.4. The Contractor shall be responsible for the proper testing of the Work completed or plant or materials supplied by a sub-contractor to the same extent as if the Work, plant or materials were completed or supplied by the Contractor himself.

19.3.5. In order to verify compliance with manufacturing, engineering and procurement schedules and programmes, the Engineer shall have access at all reasonable times to all places where materials or equipment are being prepared or manufactured, including the Works of the Contractors, subcontractors, or suppliers of raw material.

19.3.6. The Contractor shall keep the Engineer informed in advance of the time of starting and of the progress of the work in its various stages so that arrangements can be made for inspection and for tests. He shall also provide without additional charge all reasonable facilities and assistance for the safety and convenience of the Engineer in the performance of his duties.

- 19.3.7. Not less than two weeks notice of all tests shall be given to the Engineer in order that he may be represented if he so desires. As many tests as possible shall be arranged together. A copy of the Contractor's record of tests shall be supplied to the Engineer.
- 19.3.8. All inspections or tests by the Engineer shall be scheduled and performed so as to avoid undue risk of delaying the work. In the event of postponement, by the Contractor, of tests previously scheduled or of the necessity to make tests due to unsatisfactory results of the original tests, or other reasons attributable to the Contractor, the Contractor will bear all costs for new tests and expenses involved in their witnessing by the Engineer.
- 19.3.9. Measuring apparatus shall be approved by the Engineer and if required shall be calibrated at the expense of the Contractor at an approved laboratory.
- 19.3.10. Acceptance or rejection of the equipment and/or components shall be made as promptly as practicable after manufacture, but failure to inspect and accept or reject equipment and/or components shall neither relieve the Contractor from responsibility for such items which may not be in accordance with the Contract requirements, nor impose liability for them on the Employer.
- 19.3.11. The Contractor shall supply suitable test pieces of all materials as required by the Engineer. If required by the Engineer test specimens shall be prepared for check testing and forwarded at the expense of the Contractor to an independent testing authority selected by the Engineer.
- 19.3.12. The cost of all tests and/or analyses shall be borne by the Contractor, but the costs of check tests and/or analyses effected elsewhere than at the manufacturer's works or on the Site, and the results of which are approved, will be refunded to the Contractor by the Employer by agreement.
- 19.3.13. No materials shall be shipped until all tests, analyses and inspections have been made, or certified copies of reports of tests and analysis or Contractor's certificates have been accepted and released by the Engineer or by a waiver in writing. The Contractor shall furnish the Engineer two copies of certified reports on all required tests and analysis.
- 19.3.14. Effectiveness and quality of packing for shipment will be verified by the Engineer having regard to protection required and handling, transport arrangements and site storage requirements.
- 19.3.15. The Contractor shall inform the Engineer of the name of his representative authorized to make decisions, and/or provide, in respect of equipment, tests and any other data related to the Contract.
- 19.3.16. The Engineer shall have complete authority to accept or reject any equipment or part thereof considered unsatisfactory and/or not in accordance with the Contract.
- 19.3.17. No equipment shall be despatched from the manufacturer's works without the approval of the Engineer.

19.4. TESTS IN THE MANUFACTURER'S WORKS

19.4.1. General

- 19.4.1.1. The manufacturer shall be fully equipped to perform all the required tests as specified. Tenderers shall confirm the manufacturer's capabilities in this regard when submitting tenders. Any limitations shall be clearly stated. The Council reserves the right of inspection of the manufacturer's test facilities by the Engineer. Where required instruments shall be calibrated by an agreed independent body at the Contractor's expense.
- 19.4.1.2. Three copies of test certificates, in English, shall be supplied to the Council prior to the despatch of the materials and/or repaired equipment from the manufacturer's works.
- 19.4.1.3. Other tests as requested by the Engineer.

19.4.2. TESTS AT SITE

19.4.2.1. GENERAL REQUIREMENTS:

- 19.4.2.2. After the plant and ancillary equipment have been adequately prepared and or erected and connected up on site, the Contractor shall carry out to the satisfaction of the Engineer such tests

as may be required to prove compliance with the Specification, independently of any tests carried out at the applicable works.

19.4.2.3. The Engineer shall have the right to witness all tests, and the results must be available to him as the tests proceed.

19.4.2.4. The Contractor shall submit notice of the tests, in accordance with the Conditions of Contract, in writing 5 days prior to the date on which the tests are to commence.

19.4.2.5. Site test reports acceptable to the Engineer shall be submitted before the Taking-Over Certificate shall be issued.

19.4.2.6. The site tests shall include those described in outline below:

19.4.3. INSULATION RESISTANCE AND POLARIZATION INDEX (PI) TESTING

Purpose: To define the method of conducting an Insulation Resistance (IR) and Polarisation Index (PI) Test on Generator Stators with star point connected or disconnected.

Scope: All generator stator windings that have been disconnected off line.

19.4.3.1. Glossary Of Terms:

- (a) **Insulation Resistance:** Is the ratio of the DC voltage applied between the winding and earth for one minute and the resultant current
- (b) **The Polarisation Index:** Is more indicative of the state of the winding than a simple measurement of the Insulation Resistance (1 minute). The index is defined as the ratio of the current, which crosses the dielectric material after the voltage, has been applied for 1 minute to that which crosses it after 10 minutes. This measurement may be carried out with the same equipment as that used for measuring the Insulation Resistance.

The test voltage for the applicable medium voltage machines are given below:

Steenbras Power Station

MACHINE VOLTAGE	IR / PI TEST VOLTAGE
12000V	5000 v

Gas Turbines

MACHINE VOLTAGE	IR / PI TEST VOLTAGE
11000V	5000 V

NOTE! An index measurement has to have a perfectly stable direct voltage source for the 10 minutes of the test. That is why the use of a megger hand magneto is forbidden.

19.4.3.2. The value of the Polarisation Index is indicative of the state of pollution of the winding, especially the moisture.

19.4.3.3. Equipment: Motorised "Megger" range at least 100 000 Megohms

19.4.4. Value Calculation

THE POLARISATION INDEX IS CALCULATED AS FOLLOWS:-

$$\text{POLARISATION INDEX (PI)} = \frac{\text{10 MINUTES INSULATION RESISTANCE}}{\text{1 MINUTE INSULATION RESISTANCE}}$$

A POLARISATION INDEX VALUE LOWER THAN 2.0 ON NEW WINDINGS IS NOT ACCEPTABLE. ON OLDER WINDINGS, A PI VALUE OF GREATER THAN 1.5 IS NORMALLY ACCEPTABLE AS LONG AS THE IR IS ABOVE 100MΩ. FOR ANY VALUE LOWER THAN 2,0, INFORM THE ENGINEER.

19.4.5. CONDITIONS PRIOR TO PI TESTING**19.4.5.1.1. STATOR WINDING:**

AS FOUND CONDITION PRIOR TO REPAIRS/REFURBISHMENT OR FULLY CLEANED, REPAIRED AND RELEASED FOR TEST PRIOR TO COMMISSIONING THE GENERATOR.

19.4.3.5.2. EARTHING REQUIREMENTS:

(A) ALL EARTHS MUST BE CONNECTED TO POWER STATION EARTHING POINT.

(B) MEGGER EARTH TO BE CONNECTED TO STATOR EARTH.

19.4.4. CLEANLINESS:

19.4.4.1. Ensure that the windings are cleaned prior to final test.

19.4.5. SAFETY:

19.4.5.1. Ensure that all personnel are clear of the machine during the test.

19.4.6. CONNECTING FOR TEST**19.4.7. TESTING PHASES INDIVIDUALLY**

Refer to Fig. 1, Fig 2 and Fig 3 for testing phases individually.

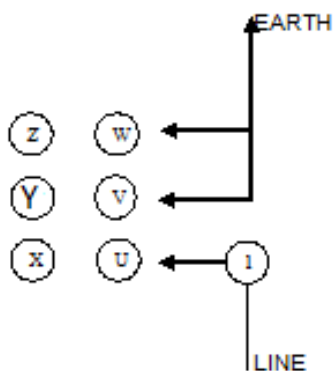


Figure 1

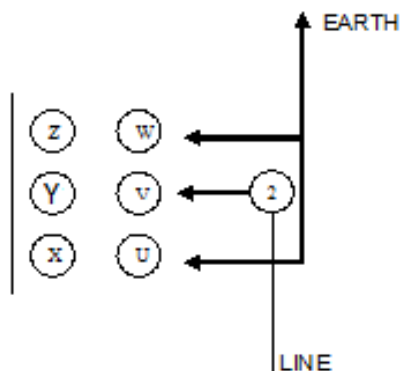


Figure 2

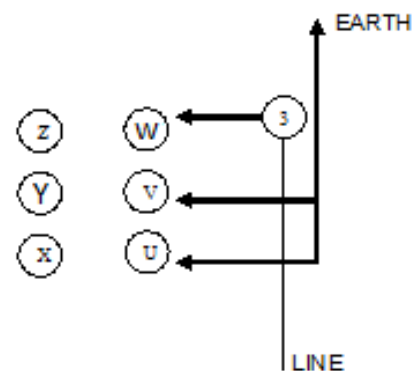


Figure 3

19.4.8. TESTING PHASES TOGETHER

Refer to Fig. 4 for testing all phases together.

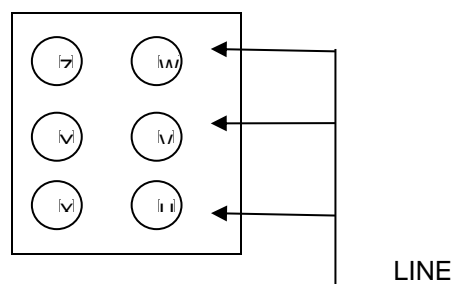


Figure 4

19.4.9. POLARISATION INDEX TEST

19.4.9.1. Connect megger as required.

19.4.9.2. Megger the winding for a period of 10 minutes recording the resistance values at 1 minute intervals. Upon completion, switch off the megger and discharge the winding for ten minutes and disconnect. NOTE! The winding must be discharged through a resistor. The Megger discharge function is through a resistor.

19.4.9.3. To test other phases, repeat the above steps for each phase. If the IR is $>5000\text{M}\Omega$, it is recommended that the PI test is not to be carried out, as the results may be meaningless. This should be cleared with the customer or Engineer first. If no clearance is obtained or if in doubt, continue with the PI test.

19.4.10. INSULATION RESISTANCE TEST ONLY

19.4.10.1. Connect megger as required.

19.4.10.2. Megger the winding for a period of 1 minute. Record the 1 minute reading. Upon completion, switch off the megger and discharge the winding and disconnect.

19.4.10.3. To test other phases, repeat steps 19.4.10.1 and 19.4.10.2

19.4.10.4. The following table applies to all three phases being tested together.

MINIMUM IR ($\text{M}\Omega$)	APPLICABLE MACHINE
$(\text{KV} + 1) \text{ M}\Omega$	Windings Pre – 1970 and all rotor windings
100 $\text{M}\Omega$	All form wound stator windings after 1970
5 $\text{M}\Omega$	Random wound machines and form wound machines rated below 1KV

NOTE For a single phase being tested, the acceptance value is twice that of all 3 phases together (e.g for form wound stator windings after 1970, single phase minimum IR = 200 $\text{M}\Omega$).

19.4.11. DISCONNECTING ON COMPLETION

19.4.11.1. Remove all leads used to perform the test.

19.4.12. FLUORESCENT DYE PENETRATION INSPECTION (DPI)

19.4.13. All DPI shall be carried out by SANAS accredited inspection service provider who shall be listed in Annexure C. A copy of the valid Certificate of Accreditation by SANAS shall be attached to the tender. All chemicals used in the DPI shall be sulphur and chloride free. No DPI chemicals shall be permitted to contaminate the machine windings and insulation.

19.4.14. REPLICATION TEST

- 19.4.14.1. All replication tests shall be carried out by an SAIMM (South African Institute of Mining and Metallurgy) affiliate metallurgical service provider.
- 19.4.14.2. The metallographic specimens shall be prepared by lifting acetate replication at the sites identified on the surface and end-face of the coil retaining rings. The replicas shall be prepared according to a carefully planned grinding, polishing, and etching process. The individual replication sites shall be clearly labelled and described in the reports submitted, with all relevant drawings attached. All replica specimens shall be examined using light microscopy in normal bright-field mode or similar method.

20. DYNAMIC ROTOR BALANCING

- 20.1.1. After work is undertaken on a rotor, the rotor shall be dynamically balanced by the contractor to operate within the acceptable vibration limits.
- 20.1.2. Unless otherwise stated, the bearing absolute vibration levels measured in-situ shall meet the ISO 10816-3 International Standards for coupled industrial machines with nominal power above 300kW mounted on flexible supports.
- 20.1.3. Where practicable possible the contractor shall arrange for a full set of steady state and transient vibration readings to be recorded prior to carrying out any work in hand.

21. Evaluation standards:

- 21.1. Generator Rotor: (Casing) Maximum allowable steady state vibration = 15 micron p-p.
- 21.2. Pony-motor Rotor: (Casing) Maximum allowable steady state vibration = 65 micron p-p.

22. PAYMENT

No payments will be made to any contractor for work done until the project manager is satisfied that the work outlined in the contract has been completed to a satisfactory standard.

No Payments will be made prior to this.

23. SITE INFORMATION (9.0)**Site location**

The City of Cape Town owns and operates a pumped storage power station within the licensed area of electricity supply, situated at Steenbras Power Station, off Sir Lowry Road outside Gordon's Bay

Athlone Gas Turbine is located at the old Athlone Power Station, off Bhunga Avenue, Langa

Roggebaai Gas Turbine is located behind the CTICC in Foreshore / entrance to the water front

23. APPOINTMENT OF CONTRACTOR

It is the City's intention to appoint one service provider for this tender. Tenderers must price for all items for both Sections A, B and C

24. TRADE NAMES OR PROPRIETARY PRODUCTS

Bid specifications may not make any reference to any particular trade mark, name, patent, design, type, specific origin or producer, unless there is no other sufficiently precise or intelligible way of describing the characteristics of the work, in which case such reference must be accompanied by the words “or equivalent”.

TENDERERS MUST NOTE THAT WHEREVER THIS DOCUMENT REFERS TO ANY PARTICULAR TRADE MARK, NAME, PATENT, DESIGN, TYPE, SPECIFIC ORIGIN OR PRODUCER, SUCH REFERENCE SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS ‘OR EQUIVALENT’

25. EMPLOYMENT OF SECURITY PERSONNEL

All security staff employed by the supplier on behalf of the CCT or at any CCT property must be registered with Private Security Industry Regulatory Authority (PSiRA). Proof of such registration must be made available to the CCT's agent upon request.

26. FORMS FOR CONTRACT ADMINISTRATION

The supplier shall complete, sign and submit with each invoice, the following:

- a) Monthly Project Labour Report (**Annexed**).

The Monthly Project Labour Report must include details of all labour (including that of sub-contractors) that are South African citizens earning less than R350.00 per day, as adjusted from time to time (excluding any benefits), who are employed on a temporary or contract basis on this contract in the month in question.

In addition to the Monthly Project Labour Report the Supplier shall simultaneously furnish the CCT's Agent with copies of the employment contracts entered into with such labour, together with certified copies of identification documents, proof of attendance in the form of attendance register or timesheets as well as evidence of payments to such labour in the form of copies of payslips or payroll runs. If the worker is paid in cash or by cheque, this information must be recorded on the envelope and the worker must acknowledge receipt of payment by signing for it and proof of such acknowledgement shall be furnished to the CCT's Agent.

(14) MONTHLY PROJECT LABOUR REPORT (EXAMPLE)

ANNEX 1

CITY OF CAPE TOWN
MONTHLY PROJECT LABOUR REPORT

Instructions for completing and submitting forms

General

- 1 The Monthly Project Labour Reports must be completed in full, using typed, proper case characters; alternatively, should a computer not be available, handwritten in black ink.
- 2 Incomplete / incorrect / illegible forms will not be accepted.
- 3 Any conditions relating to targeted labour stipulated in the Contract (in the case of contracted out services or works) shall apply to the completion and submission of these forms.
- 4 This document is available in Microsoft Excel format upon request from the City's EPWP office, tel 021 400 9406, email EPWPLR@capetown.gov.za.

Project Details

- 5 If a field is not applicable insert the letters: NA
- 6 Only the Project Number supplied by the Corporate EPWP Office must be inserted.
The Project Number can be obtained from the Coordinator or Project Manager or from the e-mail address in point 4 above.
- 7 On completion of the contract or works project the anticipated end date must be updated to reflect the actual end date.

Beneficiary Details and Work Information

- 8 Care must be taken to ensure that beneficiary details correspond accurately with the beneficiary's ID document.

- 9 A new beneficiary is one in respect of which a new employment contract is signed in the current month. A certified ID copy must accompany this labour report on submission.
- 10 Was the beneficiary sourced from the City's job seeker database?
- 11 The contract end date as stated in the beneficiary's employment contract.
- 12 Where a beneficiary has not worked in a particular month, the beneficiary's name shall not be reflected on this form at all for the month in question.
- 13 Training will be recorded separately from normal working days and together shall not exceed the maximum of 23 days per month
- 14 Workers earning more than the maximum daily rate (currently R450 excluding any benefits) shall not be reflected on this form at all.

Submission of Forms

- 15 Signed hardcopy forms must be scanned and submitted to the City's project manager in electronic (.pdf) format, together with the completed form in Microsoft Excel format.
- 16 Scanned copies of all applicable supporting documentation must be submitted along with each monthly project labour report. Copies of employment contracts and ID documents are only required in respect of new beneficiaries.
- 17 If a computer is not available hardcopy forms and supporting documentation will be accepted.

PROJECT DETAILS

Numbers in cells below e.g (6) refer to the relevant instruction above for completing and submitting forms

CONTRACT OR WORKS PROJECT NAME: (6)		EPWP SUPPLIED PROJECT NUMBER: (6)														
DIRECTORATE:		DEPARTMENT:														
CONTRACTOR OR VENDOR NAME:		CONTRACTOR OR VENDOR E-MAIL ADDRESS:														
CONTRACTOR OR VENDOR CONTACT PERSON:		CONTRACTOR OR VENDOR TEL. NUMBER:														
CELL WORK																
PROJECT LABOUR REPORT CURRENT MONTH (mark with "X")																
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR				

ACTUAL START DATE (yyyy/mm/dd)								ANTICIPATED / ACTUAL END DATE (yyyy/mm/dd) (7)							
TOTAL PROJECT EXPENDITURE / VALUE OF WORK DONE TO-DATE (INCLUDING ALL COSTS, BUT EXCLUDING VAT)															
R															

MONTHLY PROJECT LABOUR REPORT

BENEFICIARY DETAILS AND WORK INFORMATION



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

CONTRACT OR WORKS PROJECT NUMBER:				Year Month		Sheet 1 of		
--------------------------------------	--	--	--	---------------	--	------------------	--	--

No.	(8) First name	(8) Surname	(8) ID number	(9) New Beneficiary (Y/N)	Gender (M/F)	Disabled (Y/N)	(10) Job seeker database (Y/N)	Contract start date (DDMMYY)	(11) Contract end date (DDMMYY)	(12) No. days worked this month (excl. training)	(13) Training days	(14) Rate of pay per day (R – c)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												

0 0 R -

Declared by Contractor or Vendor to be true and correct:	Name		Signature	
	Date			

Received by Employer's Agent / Representative:	Name		Signature	
	Date			

Annexure A – Drawings

The below drawing is for reference only. More detailed drawings may be requested at tender advertisement stage and all drawings will be made available at contract stage.

