

TENDER DOCUMENT GOODS AND SERVICES		 CITY OF CAPE TOWN ISIXEKO SASEKAPA STAD KAAPSTAD
SUPPLY CHAIN MANAGEMENT		
SCM - 542		Version: 9.2 Page 1 of 165

TENDER NO: 158G/2023/24

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS

CONTRACT PERIOD: FROM DATE OF COMMENCEMENT NOT EXCEEDING 36 MONTHS

VOLUME 1: TENDERING PROCEDURES

CLOSING DATE: 11 March 2024

CLOSING TIME: 10:00 a.m.

TENDER BOX
NUMBER: 142

TENDER FEE: **R 200** 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	4
VOLUME 2: RETURNABLE DOCUMENTS	22
(3) DETAILS OF TENDERER.....	22
(4) FORM OF OFFER AND ACCEPTANCE.....	24
(5) PRICE SCHEDULE.....	27
(6) SUPPORTING SCHEDULES	32
SCHEDULE 1: CERTIFICATE OF AUTHORITY FOR PARTNERSHIPS/ JOINT VENTURES/ CONSORCIA.....	32
SCHEDULE 2: DECLARATION FOR PROCUREMENT ABOVE R10 MILLION.....	33
SCHEDULE 3:	35
SCHEDULE 4: DECLARATION OF INTEREST – STATE EMPLOYEES (MBD 4 AMENDED)	38
SCHEDULE 5: CONFLICT OF INTEREST DECLARATION	41
SCHEDULE 6: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES (MBD 8)	42
SCHEDULE 7: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN.....	44
SCHEDULE 8: CONTRACT PRICE ADJUSTMENT AND/OR RATE OF EXCHANGE VARIATION.....	45
SCHEDULE 9: CERTIFICATE OF INDEPENDENT TENDER DETERMINATION	49
SCHEDULE 10: PRICE BASIS FOR IMPORTED RESOURCES	50
SCHEDULE 11: LIST OF OTHER DOCUMENTS ATTACHED BY TENDERER	51
SCHEDULE 12: RECORD OF ADDENDA TO TENDER DOCUMENTS.....	52
SCHEDULE 13: INFORMATION TO BE PROVIDED WITH THE TENDER.....	53
VOLUME 3: DRAFT CONTRACT	55
(7) SPECIAL CONDITIONS OF CONTRACT	55
(8) GENERAL CONDITIONS OF CONTRACT	66
(9) FORM OF GUARANTEE / PERFORMANCE SECURITY	75
(10) FORM OF ADVANCE PAYMENT GUARANTEE.....	76
(10.1) ADVANCE PAYMENT SCHEDULE.....	77
(11) OCCUPATIONAL HEALTH AND SAFETY AGREEMENT	78
(12) INSURANCE BROKER'S WARRANTY (PRO FORMA).....	79
(13) SPECIFICATION(S)	80
(14) MONTHLY PROJECT LABOUR REPORT (EXAMPLE).....	165

VOLUME 1: THE TENDER
(1) GENERAL TENDER INFORMATION

TENDER ADVERTISED	:	09 February 2024
NON SITE VISIT/CLARIFICATION MEETING	:	23 February 2024 at 09:00am (Not compulsory, but strongly recommended)
VENUE FOR SITE VISIT/CLARIFICATION	:	
MEETING	:	Via Skype For Business
	:	<u>HTTPS://MEET.CAPETOWN.GOV.ZA/KEIKENAMETSI.N TABA/7s7s743t</u>
TENDER BOX & ADDRESS	:	Tender Box as per front cover at the Tender &Quotation Boxes Office, 2nd Floor (Concourse Level), Civic Centre, 12 Herzog 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 “TENDER NO. 158G/2023/24: SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS 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:** Moegamat Taahir Jacobs**Email:** moegamattaahir.jacobs@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 Main Service Provider (highest ranked tenderer) and two (2) Alternative Service Provider (2nd and 3rd highest ranked tenderers) per main item (main item will include all sub-items underneath main item).

The City of Cape Town will however only utilise the 1st Alternative Service Provider (2nd highest ranked tenderer) per main item, if the Main Service Provider (highest ranked tenderer) is unable to either:

- Deliver the items within the stipulated time.
- Deliver the required quantities.
- Deliver as a result of any other circumstance beyond the tenderers control such as insolvency etc,

And so forth pertaining to the utilisation of the 2nd Alternative Service Provider (3rd highest ranked tenderer).

If the Main Service Provider (highest ranked tenderer) is unable to provide the alternative model in replace of the discontinued model or if a change is introduced which results in the goods no longer meeting the minimum tender specifications, then the 1st Alternative Service Provider (2nd highest ranked tenderer) and so forth, pertaining to the utilisation of the 2nd Alternative Service Provider (3rd highest ranked tenderer), will be considered. If insufficient responsive bids are received, the CCT reserves the right not to appoint a tenderer at all.

The contract period shall be for from date of commencement not exceeding 36 months.

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 (Not Applicable for this Tender)

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 in 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 on 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 Additional Eligibility requirements

Only those tenderers that are compliant with the requirements below, will be declared responsive. Tenderers will be deemed non-responsive if the below is not supplied with their tender submission or upon request:

- a) Confirmation from an Authorised OEM Distributor that the tendering entity can supply the goods tendered for. Confirmation shall be per item tendered for in **Schedule A** of the Price Schedule.

The OEM Authorised Letter shall be on the signed Supplier/Manufacturers letter head (excepting for pamphlets, brochures and e-mail communication) clearly indicating the item(s) according to the tender pricing schedule/List from the same Supplier/Manufacturer.

- b) Complete the table of Section B: Technical Specification in full.
- c) Tenderers must submit a current brochure with technical information on their tendered product, with their tender submission or upon request.

2.2.1.1.4 Compulsory clarification meeting – NOT APPLICABLE

2.2.1.1.5 Minimum score for functionality – NOT APPLICABLE**2.2.1.1.6 Provision of samples – NOT APPLICABLE****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 HDI and Specific Goals 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/Tax Pin 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 Pin.

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 price per item / rates as set out in the **Price Schedule (Part 5)**:

- based on the sum of the prices/rates in relation to a typical project/job.

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:

The 90/10 preference point system will apply to this tender.

The 90/10 price/preference points system will be applied to the evaluation of responsive tenders above 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:

$$Ps = 90 \times \frac{(Pt - Pmin)}{Pmin}$$

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 B2: Awards above R50 mil (VAT Inclusive)

#	Specific goals allocated points	Preference Points (90/10) <i>Above R50 mil</i>	Evidence	Additional Guidance
1	Gender are women (ownership)* <i>>75% - 100% women ownership: 3 points</i> <i>>50% - 75% women ownership: 2 points</i> <i>>25% - 50% women ownership: 1 point</i> <i>>0% - 25% women ownership: 0.5 point</i> <i>0% women ownership = 0 points</i>	3	<ul style="list-style-type: none"> • Company Registration Certification 	<ul style="list-style-type: none"> • Issued by the Companies and Intellectual Property Commission
			<ul style="list-style-type: none"> • Central Supplier Database report 	<ul style="list-style-type: none"> • Report name: CSD Registration report
2	Race are black persons (ownership)* <i>>75% - 100% black ownership: 3 points</i> <i>>50% - 75% black ownership: 2 points</i> <i>>25% - 50% black ownership: 1 point</i> <i>>0% - 25% black ownership: 0.5 point</i> <i>0% black ownership = 0 points</i>	3	<ul style="list-style-type: none"> • B-BBEE certificate; 	<ul style="list-style-type: none"> • South African National Accreditation System approved certificate or commissioned sworn affidavit
			<ul style="list-style-type: none"> • Company Registration Certification 	<ul style="list-style-type: none"> • Issued by the Companies and Intellectual Property Commission
			<ul style="list-style-type: none"> • Central Supplier Database report 	<ul style="list-style-type: none"> • Report name: CSD Registration report
3	Disability are disabled persons (ownership)* <i>WHO disability guideline</i> <i>>2% ownership: 1 points</i> <i>>0% - 2% ownership: 0.5 point</i> <i>0% ownership = 0 point</i>	1	<ul style="list-style-type: none"> • Proof of disability 	<ul style="list-style-type: none"> • Medical certificate/ South African Revenue Services disability registration
			<ul style="list-style-type: none"> • Company Registration Certification 	<ul style="list-style-type: none"> • Issued by the Companies and Intellectual Property Commission
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>	3	<ul style="list-style-type: none"> • B-BBEE status level of contributor; 	<ul style="list-style-type: none"> • Specifically in line with the respective sector codes which the company operates,
				<ul style="list-style-type: none"> • South African National Accreditation System approved certificate or commissioned sworn affidavit

<i>SME partnership, sub-contracting, joint venture or consortiums</i>		<ul style="list-style-type: none"> • South African owned enterprises; • Financial Statement to determine annual turnover 	<ul style="list-style-type: none"> • Certificate of incorporation or commissioned sworn affidavit • Latest financial statements (1 Year)
		10	
Total points	10		

*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) 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) as per SCM Policy clause 104.2:

- a) reports of poor governance and/or unethical behaviour;
- b) association with known notorious individuals and family of notorious individuals;
- c) poor performance issues, known to the City;
- d) negative media reports, including negative social media reports; and
- e) adverse assurance (e.g. due diligence) report outcomes.
- f) Circumstances where the relevant vendor has employed, or is directed by, anyone who was previously employed in the service of the state (as defined in clause 1.53), where the person is or was negatively implicated in any SCM irregularity.

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		Version: 9.2 Page 21 of 165

TENDER NO: 158G/2023/24

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS

CONTRACT PERIOD: FROM DATE OF COMMENCEMENT NOT EXCEEDING 36 MONTHS

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 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	<p>Name: Mr/Ms _____ (Name & Surname)</p> <p>Telephone:(____) _____ Fax:(____) _____</p> <p>Cellular Telephone: _____</p> <p>E-mail address: _____</p>
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	<p>a) Is the tenderer a resident of the Republic of South Africa or an entity registered in South Africa?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>b) Does the tenderer have a permanent establishment in the Republic of South Africa?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>c) Does the tenderer have any source of income in the Republic of South Africa?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>d) Is the tenderer liable in the Republic of South Africa for any form of taxation?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
Other Required registration numbers	

(4) FORM OF OFFER AND ACCEPTANCE**TENDER NO – 158G/2023/24****TENDER DESCRIPTION – SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS****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)

INITIALS OF CITY OFFICIALS		
1	2	3

Date

FORM OF OFFER AND ACCEPTANCE (continued)

TENDER NO – 158G/2023/24

TENDER DESCRIPTION – SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS

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

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 ACCCOMPANIED BY THE WORDS 'OR EQUIVALENT'

Schedule of Rates	
Schedule A	Small Plant and Equipment
Schedule B	Additional Accessories

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 tendered for. The tenderer must therefore tender prices/rates on items of choice 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 Prices for the main item including the sub items (**SCHEDULE A**) must be completed in the Price Schedule. The tender will be evaluated on the items offered **in SCHEDULE A ONLY**.
- 5.9 For **SCHEDULE A** items it is compulsory to include **Handover Training** for a maximum of **four (4) members** at a suitable City of Cape Town venue. The venue will be within a 50km radius from the Civic Centre in Cape Town.
- 5.10 **Refresher Training** shall be tendered for to a maximum of **fifteen (15) members** at a suitable City of Cape Town venue. The venue will be within a 50km radius from the Civic Centre in Cape Town.
- 5.11 Failure to provide training costs for items tendered for in **SCHEDULE A** shall deem a tenderer non-responsive.
- 5.12 Tenderers may tender for any additional accessories of choice in **SCHEDULE B**.
- 5.13 For item 7, item 10, Item 11, item 15 and item 21 tenderers must include the licensing, registration, numberplate costs and all other associated costs in the tendered rate (main item). No periodical costs mentioned will be accepted.
- 5.14 Tenderers do not have to tender for all items as listed below but only price for those items they wish to tender for.

INITIALS OF CITY OFFICIALS		
1	2	3

SCHEDULE A - SMALL PLANT AND EQUIPMENT						
Sub-Item No	Description	Make	Model	Delivery Period	UOM	Unit Price
ITEM NO. 1: 2 - STROKE VIBRATORY RAMMER						
1.1	2 - Stroke Vibratory Rammer including Handover Training				Each	
1.2	Refresher Training for 2 - Stroke Vibratory Rammer				Per Training Session	
ITEM NO. 2: 32 mm HEX – PNEUMATIC BREAKER						
2.1	32 mm Hex – Pneumatic Breaker including Handover Training				Each	
2.2	Refresher Training for 32 mm Hex – Pneumatic Breaker				Per Training Session	
ITEM NO. 3: 32 mm HEX – HYDRAULIC BREAKER						
3.1	32 mm Hex – Hydraulic Breaker including Handover Training				Each	
3.2	Refresher Training for 32 mm Hex – Hydraulic Breaker				Per Training Session	
ITEM NO. 4: HYDRAULIC POWERPACK UNIT						
4.1	Hydraulic Powerpack Unit including Handover Training				Each	
4.2	Refresher Training for Hydraulic Powerpack Unit				Per Training Session	
ITEM NO.5: WALK BEHIND CONCRETE FLOOR SAW - Ø 350 -450mm						
5.1	Walk Behind Concrete Floor Saw - Ø 450mm including Handover Training				Each	
5.2	Refresher Training for Walk Behind Concrete Floor Saw - Ø 450mm				Per Training Session	
ITEM NO.: 6 kVA SINGLE PHASE ELECTRICAL GENERATOR						
6.1	6 kVA Single Phase Electrical Generator including Handover Training				Each	
6.2	Refresher Training for 6 kVA Single Phase Electrical Generator				Per Training Session	
ITEM NO. 7: 120 CFM AIR COMPRESSOR						
7.1	120 CFM Air Compressor including Handover Training				Each	
7.2	Refresher Training for 120 CFM Air Compressor				Per Training Session	

INITIALS OF CITY OFFICIALS		
1	2	3

SUB-ITEM NO	DESCRIPTION	MAKE	MODEL	DELIVERY PERIOD	UOM	UNIT PRICE
ITEM NO. 8: Ø76 mm TRASH PUMP						
8.1	Ø76 mm Trash Pump including <u>Handover Training</u>				Each	
8.2	Refresher Training for Ø76 mm Trash Pump				Per Training Session	
ITEM NO. 9: Ø 100 mm SUBMERSIBLE PUMP						
9.1	Ø 100 mm Submersible Pump including <u>Handover Training</u>				Each	
9.2	Refresher Training for Ø 100 mm Submersible Pump				Per Training Session	
ITEM NO. 10: Ø 150 mm SELF PRIMING PUMP						
10.1	Ø 150 mm Self Priming Pump including <u>Handover Training</u>				Each	
10.2	Refresher Training for Ø 150 mm Self Priming Pump				Per Training Session	
ITEM NO. 11: Ø 150 mm SELF PRIMING PUMP						
11.1	Ø 150 mm Silent Priming Pump including <u>Handover Training</u>				Each	
11.2	Refresher Training for Ø 150 mm Self Priming Pump				Per Training Session	
ITEM NO. 12: WALK BEHIND ROAD MARKING MACHINE						
12.1	Walk Behind Road Marking Machine including <u>Handover Training</u>				Each	
12.2	Refresher Training for Walk Behind Road Marking Machine				Per Training Session	
ITEM 13: RIDE ON HYDROSTATIC ROAD MARKING MACHINE WITH GLASS BEAD SYSTEM						
13.1	Road Marking Machine including <u>Handover Training</u>				Each	
13.2	Refresher Training for Ride On Hydrostatic Road Marking Machine With Glass Bead System				Per Training Session	
13.3	Glass Bead System compatible with Road Marking Machine including <u>Handover Training</u>				Each	
13.4	Ride On Hydrostatic Driving System compatible with Road Marking Machine. including <u>Handover Training</u>				Each	

INITIALS OF CITY OFFICIALS		
1	2	3

Sub-Item No	Description	Make	Model	Delivery Period	UOM	Unit Price
ITEM NO. 14: 6 kVA SILENT PACK DIESEL GENERATOR WITH AUTOMATIC MAINS FAILURE						
14.1	6 kVA Silent Pack Diesel Generator With Automatic Mains Failure including <u>Handover Training</u>				Each	
14.2	<u>Refresher Training</u> for 6 kVA Silent Pack Diesel Generator With Automatic Mains Failure			Per Training Session		
ITEM NO. 15: Ø 300 mm SELF PRIMING PUMP						
15.1	Ø 300 mm Self Priming Pump including <u>Handover Training</u>				Each	
15.2	<u>Refresher Training</u> for Ø 300 mm Self Priming Pump			Per Training Session		
ITEM NO. 16: 360L CONCRETE MIXER						
16.1	360L Concrete Mixer including <u>Handover Training</u>				Each	
16.2	<u>Refresher Training</u> for 360L Concrete Mixer			Per Training Session		
ITEM NO. 17: PLATE COMPACTOR						
17.1	Plate Compactor including <u>Handover Training</u>				Each	
17.2	<u>Refresher Training</u> for Plate Compactor			Per Training Session		
ITEM NO. 18: 4-STROKE VIBRATORY RAMMER						
18.1	4-Stroke Vibratory Rammer including <u>Handover Training</u>				Each	
18.2	<u>Refresher Training</u> for 4-Stroke Vibratory Rammer			Per Training Session		
ITEM NO. 19: REVERSIBLE PLATE COMPACTOR						
19.1	Reversible Plate Compactor including <u>Handover Training</u>				Each	
19.2	<u>Refresher Training</u> for Reversible Plate Compactor			Per Training Session		
ITEM NO. 20: 750mm WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER						
20.1	750mm Walk Behind Double Drum Vibratory Roller including <u>Handover Training</u>				Each	
20.2	<u>Refresher Training</u> for 750mm Walk Behind Double Drum Vibratory Roller			Per Training Session		
ITEM NO. 21: 2500kg SELF PROPELLED VIBRATORY RIDE ON ROLLER						
21.1	2500kg Self Propelled Vibratory Ride On Roller including <u>Handover Training</u>				Each	
21.2	<u>Refresher Training</u> for 2500kg Self Propelled Vibratory Ride On Roller			Per Training Session		
21.3	Trailer to Transport 2500kg Self Propelled Vibratory Ride On Roller				Each	

INITIALS OF CITY OFFICIALS		
1	2	3

SCHEDULE B - ADDITIONAL ACCESSORIES						
ITEM NO	DESCRIPTION	MAKE	MODEL	DELIVERY PERIOD	UOM	UNIT PRICE
22	Walk Behind Concrete Floor Saw Ø 450mm Blade: Dry Cut Blade				Each	
23	Walk Behind Concrete Floor Saw Ø450mm Blade: Wet Cut Blade				Each	
24	25.4mm NB Pressure Hose With Male and Female Crimped Coupling				Per m	
25	50.8mm NB Corruflex/ Kannafelex or Equivalent Suction Hose including Male and Female Clamped Perrot Coupling				Per m	
26	76.2mm NB Corruflex/ Kannafelex or Equivalent Suction Hose With Male and Female Clamped Perrot Coupling				Per m	
27	101.6mm NB Corruflex/ Kannafelex or Equivalent Suction Hose With Male and Female Clamped Perrot Coupling				Per m	
28	50.8mm NB Lay Flat Hose Discharge Hose including Male and Female Perrot Coupling				Per m	
29	76.2mm NB Lay Flat Hose Discharge Hose including Male and Female Perrot Coupling				Per m	
30	101.4mm NB Lay Flat Hose Discharge Hose including Male and Female Perrot Coupling				Per m	
31	13mm Air Compressor Hose with male and female quick release couplings				Per m	
32	25.4mm Jack Hammer Hose				Per m	
33	20mm NB Metal Inline Oiler/Lubricator				Each	

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 excuson 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 MUST 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 90/10 PREFERENCE POINT SYSTEMS

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

$$Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest 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 (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)
Gender	3	
Race	3	
Disability	1	
Promotion of Micro and Small Enterprises	3	

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 proprietor
- 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 4.1and 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:
On behalf of the tenderer (duly authorised)

Date

'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	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?	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?	<input type="checkbox"/>	<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?	<input type="checkbox"/>	<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

- 8.1 The Contract Price Adjustment mechanism and/or provisions relating to Rate of Exchange Variation, contained in this schedule is compulsory and binding on all Suppliers.
- 8.2 Failure to complete this schedule or any part thereof may result in the tender offer being declared non-responsive.
- 8.3 Suppliers are not permitted to amend, vary, alter or delete this schedule or any part thereof unless otherwise stated in this schedule, failing which the tender offer shall be declared non-responsive.
- 8.4 Suppliers are not permitted to offer firm prices except as provided for in the Price Schedule, and if the Supplier offers firm prices in contravention of this clause the tender offer shall be declared non-responsive.

8.5 CONTRACT PRICE ADJUSTMENT MECHANISM:

8.5.1 GOODS AND/OR EQUIPMENT: SUPPLIER/ MANUFACTURER PRICE LIST VARIATIONS

- Tenderers may request price adjustments based on clause 17 of the Conditions of Contract and as amplified in the Special Conditions of Contract.
- Prices will remain fixed for the first twelve (12) months from date of commencement of contract, thereafter contract price adjustments in accordance to Supplier/Manufacturer Price List annually.
- Any claim for an increase in the Contract price shall be submitted in writing to the:

Director Supply Chain Management,
City of Cape Town,
PO Box 655,
Cape Town,
8000

or

by email to: CorporateFleet.Contracts@capetown.gov.za and Zintle.Kini@capetown.gov.za

15 days prior to the price adjustment becoming effective.

- Suppliers must supply the following documentation when applying for a price variation:
 - The Supplier/Manufacturer price list(s) that the tender was based upon **clearly indicating the item numbered according to the tender pricing schedule** (Table to be completed below for Contractors who are not the Manufacturer/Supplier).
 - The new price list on the signed Supplier/Manufacturers letter head (excepting for pamphlets, brochures and e-mail communication) **clearly indicating the item(s) according to the tender pricing schedule** from the same Supplier/Manufacturer from date of tender.
 - Copies of price lists on which tender prices are based must be enclosed for all items. The items referenced to the Pricing Schedule must be clearly identified on the price list.
 - Suppliers will be entitled to claim only the difference between the cost of the product as per the Supplier/Manufacturers price list at the time of tendering and the new cost. Documentation together with detailed calculations to this effect must be submitted with the request.
 - Detailed calculations indicating how the “new” price is established. The calculations must be submitted on an excel spreadsheets together with a pdf signed spreadsheet. **The example below of the spreadsheet is what is required.**

Item No.	Description	Material No	Tender Price For first request, use tender price, for subsequent requests, use new Supplier/Manufacturer contract price	Old Supplier/Manufacturer Price List dated..... (Excl. Vat)	New Supplier/Manufacturer Price List dated..... (Excl. Vat)	Difference between the old and new manufacturer Price list	New Contract Price (Excl. VAT)
1							
2							

- Covering letter on a letterhead from contractor requesting the variation. All documentation to be signed by relevant parties prior to the date upon which the price variation would become effective.
- **The effective date of any price increases granted will be at the date when all the above mentioned documentation is submitted or in exceptional circumstances at the discretion of the Contract Manager.** It must be noted that the date that only partial submission of documents will not be the date that will be considered when the price adjustment is granted, only when ALL signed documentation is submitted then the variation will be granted if the price is acceptable and market related.
- In instances where the supplier's price claimed is less than entitled, the lesser price will be accepted.
- Orders placed prior to the effective date will not be allowed to be varied. Only the difference in cost will be allowed to be varied and under no circumstances may the supplier increase their profit margin.
- In the event of a supplier changing their supplier/manufacturer during the tenure of the contract, any request for price variations will not be considered unless the supplier obtains prior approval from the Contract Manager.
- **Process that will be followed:**
 - Supplier submits all the documentation indicated above prior to the effective date of the variation.
 - The City will consider the variation and based on the documentary evidence, the City may approve the variation.
 - Letters authorising the price variation will be communicated to the supplier indicating the effective date.
 - All purchase orders for the contracted goods shall be issued at, and the Goods supplied, invoiced and paid for at the contract unit prices approved for that period and no further contract price adjustment claims will be considered, irrespective of the actual month of delivery and whether or not deliveries were subject to any manufacturing or delivery delays.
 - All purchase orders from the effective date will be generated at the approved contract price. Purchase orders placed prior to the effective date will not be varied.
- The CCT reserves the right to withhold payment of any claim for contract price adjustment while only provisional figures are available and until the final (revised) figures are issued by the relevant authority.
- When submitting a claim for contract price adjustment, a supplier shall indicate the actual amount claimed for each item. Percentage increases will not be considered. A mere notification of a claim for contract price adjustment without stating the new price claimed for each item shall, for the purpose of this clause, not be regarded as a valid claim.
- The CCT reserves the right to request the supplier to submit auditor's certificates or such other documentary proof as it may require in order to verify a claim for contract price adjustment. Should the supplier fail to submit such auditor's certificates or other documentary proof to the CCT within a period of **30 (thirty) days** from the date of the request, it shall be presumed that the supplier has abandoned his claim.
- The CCT reserves the right to apply the indices available at the date of the claim submitted by the Supplier.

CONTRACT PRICE ADJUSTMENT USING SUPPLIER/MANUFACTURER PRICE LISTS: THE SUPPLIER IS REQUIRED TO COMPLETE THE TABLE BELOW.

8.5.2 LABOUR RATES: CONSUMER PRICE INDEX (CPI)

- The Contract Price, as per GCC, shall remain Firm for the first 12 months from date of commencement of the contract and no claims for contract price adjustment will be considered for the first 12 months' subject to the provisions in the price schedule.
- Subject to the above, Contract Price Adjustment will be applicable as from commencement of the **13th month of the contract**. Suppliers shall be entitled to claim contract price adjustment as follows:
 - 15% of the tendered rate will remain fixed for the duration of the contract.
 - 85% of the year on year rate will be subject to adjustment annually based on the average percentage of 12 months as published by STATSSA: Consumer Price Index (P0141–Table B2 – CPI headline year-on-year rates) as follows:

From start of 13th month to the end of the 24th month: Subject to contract price adjustment in accordance with the Consumer Price Index (P0141–Table B2 – CPI headline year-on-year rates). Base month for the price adjustment shall be three (3) calendar months prior to the date of commencement. The end month shall be three (3) calendar months prior to the 12th month.

From start of 25th month to end of the 36 month: Subject to the contract price adjustment in accordance with the Consumer Price Index (P0141–Table B2 – CPI headline year-on-year rates). Base month for the price adjustment shall be three (3) calendar months prior to the 13th month. The end month shall be three (3) calendar months prior to 24th month.

The average CPI percentage will be calculated, the base month to the end month (both included) divided by the number of months.

Example:

The claim will be based on the average between the “base month” and the “end month”
e.g.: $7+6+9+6 = 28$ $(28/4) = 7$ therefore the claim will be 7%.

Schedule 9: Certificate of Independent Tender Determination

I, the undersigned, in submitting this tender, **TENDER NO: 158G/2023/24 – SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS** 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 APPLICABLE

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:

No.	DESCRIPTION	YES	NO
a	Confirmation from an Authorised Distributor that the tendering entity can supply the goods tendered for. Confirmation shall be per item tendered for in Schedule A of the Price Schedule.		
b	Complete the Table of Section B: Technical Specification in full.		
c	Tenderers must submit a current brochure with technical information on their tendered product, with their tender submission.		

SIGNED ON BEHALF OF TENDERER:

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: 9.2 Page 54 of 165

TENDER NO: 158G/2023/24

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS

CONTRACT PERIOD: FROM DATE OF COMMENCEMENT NOT EXCEEDING 36 MONTHS

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 – NOT APPLICABLE

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. (**NOT APPLICABLE**)

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 **three (3) months to twelve (12) months as per the period stated in the specifications** after the goods have been delivered. See table below:

Table 1: Schedule A

Item No.	Description	Warranty Period
Item 1:	Two Stroke Vibrator Rammer	12 Months
Item 2:	32mm HEX – Pneumatic Breaker	12 Months
Item 3:	32mm HEX – Hydraulic Breaker	12 Months
Item 4:	Hydraulic Powerpack Unit	12 Months
Item 5:	Walk Behind Concrete Floor Saw	12 Months
Item 6:	6 Kva Single Phase Electrical Generator	12 Months
Item 7:	120 CFM Air Compressor	12 Months
Item 8:	76mm Dia. Trash Pump	12 Months
Item 9	100mm Dia Submersible Pump	12 Months
Item 10	150mm Dia Self Priming Pump	12 Months
Item 11	150mm Dia Silent Pump	12 Months
Item 12	Walk Behind Road Marking Machine	12 Months
Item 13	Ride on Hydrostatic Road Marking Machine with Glass Bead System	12 Months
Item 14	6Kva Silent Pack Diesel Generator	12 Months
Item 15	300mm Dia Self Priming Pump	12 Months
Item 16	360 litre Concrete Mixer	12 Months
Item 17	Plate Compactor	12 Months
Item 18	4-Stroke Vibratory Rammer	12 Months
Item 19	Reversible Plate Compactor	12 Months
Item 20	750mm Walk Behind Double Drum Vibratory Roller	12 Months
Item 21	2500kg Self Propelled Vibratory Ride On Roller with Trailer	12 Months

Table 2: Schedule B

Item No.	Description	Warranty Period
Item 22 to 33	Additional Accessories	3 Months

Note: Refer to the descriptions in schedule B of the Price Schedule

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:

REFER TO SCHEDULE 8 - Contract Price Adjustment and/or Rate of Exchange Variation

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 I).

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 column (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 schedule 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.

17.5.2 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.

In the event that the actual delivery for goods ordered in terms of this tender exceeds the contracted delivery period, a penalty of 1% per week of the value of the P/O will be imposed. No such penalties shall exceed 10% of the value of the P/O concerned.

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) as per SCM Policy Clause 104.2:

- 23.8.5.1 reports of poor governance and/or unethical behaviour;
- 23.8.5.2 association with known notorious individuals and family of notorious individuals;
- 23.8.5.3 poor performance issues, known to the City;
- 23.8.5.4 negative media reports, including negative social media reports; and
- 23.8.5.5 adverse assurance (e.g. due diligence) report outcomes.
- 23.8.5.6 Circumstances where the relevant vendor has employed, or is directed by, anyone who was previously employed in the service of the state (as defined in clause 1.53), where the person is or was negatively implicated in any SCM irregularity.

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 t64tipulationtutes 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/Tax Compliance Pin 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 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
- 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

(10) FORM OF ADVANCE PAYMENT GUARANTEE

NOT APPLICABLE

(10.1) ADVANCE PAYMENT SCHEDULE

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/Mandatary/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

Mandatary

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.: 158G/2023/24

TENDER DESCRIPTION: SUPPLY AND DELIVERY OF SMALL PLANT AND PUMPS

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)

SECTION A: GENERAL SPECIFICATION

1. GENERAL REQUIREMENTS

- 1.1. This tender is for the supply and delivery of small plant and equipment conforming to the technical specification below. All items needing to be National Road Traffic Act, No. 93 of 1996 (RTA) compliant, shall have their first registration with respect to the RTA in the name of the City of Cape Town such that their legal status is not "second hand".
- 1.2. The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.
- 1.3. The tenderer shall guarantee the availability of a full range of spare parts (ex stock) in the boundaries of the City of Cape Town during trading hours. Tenderers shall state the availability of spare parts in the technical specification and their relevant parts stock value. Any limitation to these requirements shall be explained in a covering letter.
- 1.4. The tenderer shall provide such tools as required by the operator for day to day operation of such items as are tendered for.
- 1.6. Tenderers are required to fully complete the Table of Section B: Technical Specification for all items tendered for in the Price Schedule.
- 1.7. Tenderers are to provide Brochures and Technical Data Sheets with detailed technical information on their tendered product, with their tender submission.

2. REGISTRATION PLATES – (NUMBER PLATES)

- 2.1. The trailers shall be supplied and fitted with registration plates which shall be displayed in a manner which complies with the standard specification of the SABS for retro-reflective registration plates (SANS 1116 of 2016). The number plates shall be secured by 4 mm rivets or 4 mm one way screws in accordance with the National Road Traffic Act No 93 of 1996 as amended.
- 2.2. These plates shall be clearly visible under all circumstances even when the tailboard, where fitted, is lowered.
- 2.3. No selling dealer name or other wording/ branding shall be incorporated in the surround for the number plate.

3. THE OCCUPATIONAL HEALTH AND SAFETY ACT No. 85 OF 1993

- 3.1. Tenderers are to comply with the Occupational Health and Safety Act No. 85 OF 1993 and ensure that its needs are adequately catered for. Tenderers will be solely accountable and any failure to comply will impact on this award.

4. COMPULSORY SPECIFICATIONS

- 4.1. Notwithstanding anything to the contrary contained in these specifications, offers of all plant/equipment, shall comply with the latest applicable SANS code for Compulsory Machine Standards requirements as well as the National Road Traffic Act No 93 of 1996 as amended.
- 4.2. Where the specification deviates, details of this must be clearly stated in the schedule of deviations.

5. EMISSIONS CONTROL ACT

- 5.1. The City of Cape Town is embarking on a programme which will ensure that all their machines supplied on tenders comply with their initiatives to reduce carbon emissions.
- 5.2. As a minimum all current machines supplied must comply with the following: •

- The Atmospheric Pollution Prevention Act No. 45 of 1965)
- The requirements as laid out in the Government Gazette 3324 of 2003
- Standards as specified in Government Gazette No 27409 of 1 April 2005
- The City of Cape Town: Air Pollution Control By-law 12649 of 4 February 2003
- National Environmental Management: Air Quality Act No 39 of 2004 or
- Machines shall meet a minimum emission standard of Tier 2 or equivalent.

5.3 Tenderers are to supply confirmation of the requirements of 5.2 above at contract commencement in a covering letter. The covering letter shall be on the signed tenderers letter head (excepting for pamphlets, brochures and e-mail communication) clearly indicating the item(s) according to the tender pricing schedule.

5.4 Tenderers are to articulate their environmental responsiveness in terms of their organisation.

6. ON ROAD FUELLING SYSTEM (Applicable to items 7, 8, 9, 10, 11,20,21)

6.1. The City of Cape Town fleet is currently fitted with a GILBARCO on road fuelling system. The on road fuelling system allows for hour meter readings to be taken direct from the machine. If the machine offered by the tenderer cannot provide accurate hour meter readings, then the City of Cape Town will hold the tenderer liable for all costs to obtain accurate hour meter readings via alternative methods. The fitment of the on road fuelling system must in no way impact on the plant/equipment Original Equipment Manufacturers warranties.

7. GUARANTEE

7.1. The tenderer must give a guarantee for a period as specified in the detail specifications, for items delivered in terms of this contract, and confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose for which they are required.

In addition, the tenderer will provide a warranty for a period as specified in the detail specification covering all materials, parts and workmanship against latent defects.

7.2. The City of Cape Town has standardised on installing automated fuel systems to its Fleet. Manufacturers must ensure that the electronic equipment of all offers submitted is compatible for the retro fitment of the selected unit. It must be noted that the fitment of Automated Fuel Systems must have no impact on the warranty of the equipment. City of Cape Town will not consider any disputes from the successful tenderer with regards to the fitment of these automated fuel systems.

8. TRAINING

8.1. Handover Training in the proper operation of the machine must be provided. A training manual is to be provided for each delegate.

9. DELIVERY

9.1. Machine On Delivery:

9.1.1. The delivery cost of the machine must form part of the main item in the pricing schedule.

9.1.2. The equipment shall be delivered to the address, anywhere in the boundaries of the City of Cape Town, as detailed in the Purchase Order.

9.2. Documentation On Delivery:

9.2.1. Operating, maintenance and spare parts manuals in professional PDF format in the English language as well as in a properly bound book must be provided by the tenderer.

9.2.2. Copies of the Service Chart and Warranty/Guarantee must also be provided.

10. TRADE NAMES OR PROPRIETARY PRODUCTS

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'"

11. EMPLOYMENT OF SECURITY PERSONNEL (NOT APPLICABLE)

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.

12. FORMS FOR CONTRACT ADMINISTRATION (NOT APPLICABLE)

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.

SECTION B: TECHNICAL SPECIFICATION

ITEMS NO.	DESCRIPTION	PAGE NO.
1	TWO STROKE VIBRATORY RAMMER	83
2	HEX - PNEUMATIC BREAKER	85
3	HEX - HYDRAULIC BREAKER	87
4	HYDRAULIC POWERPACK UNIT	89
5	WALK-BEHIND CONCRETE FLOOR SAW	91
6	6 KVA SINGLE PHASE ELECTRICAL GENERATOR	93
7	120 CFM AIR COMPRESSOR	96
8	Ø 76 MM TRASH PUMP	99
9	Ø 100MM SUBMERSIBLE PUMP	102
10	Ø 150 MM SELF PRIMING PUMP	104
11	Ø 150 MM SILENT PUMP	107
12	WALK BEHIND ROAD MARKING	115
13	RIDE ON HYDROSTATIC ROAD MARKING MACHINE WITH GLASS BEAD SYSTEM	118
14	6 KVA SILENT PACK DIESEL GENERATOR WITH AMF	123
15	Ø 300 MM SELF PRIMING PUMP	126
16	360L CONCRETE MIXER	130
17	PLATE COMPACTOR	132
18	4-STROKE VIBRATORY RAMMER	134
19	REVERSIBLE PLATE COMPACTOR	137
20	750MM WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER	140
21	2500KG SELF PROPELLED VIBRATORY RIDE ON ROLLER WITH TRAILER	144
22 to 33	ADDITIONAL ACCESSORIES	153- 164

ITEM 1 : TWO STROKE VIBRATORY RAMMER		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1	SCOPE OF SPECIFICATION	
1.1	The tenderer is to supply a Vibratory Rammer, the primary function of the rammer being the repair of trenches and asphalt surfaces.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	RAMMER FRAME	
2.1	The Rammer shall be robust, with suitable materials of construction and with rubber shock mounts to minimise vibration transfer to engine, components and guide handle.	
2.2	The Rammer must have a nominal operating weight of 50 to 65kg,	Operational Weight: _____ kg
2.3	The machine shall have a cable and lever for throttle control.	
2.4	The engine and other vital parts of the Rammer shall be covered by a durable material, to fully protect the equipment from heavy impact damage.	
2.5	The Rammer shall have a lifting handle or suitable lug to be used to move the machine for loading/offloading when transporting.	
3.	ENGINE	
3.1	The Rammer must be powered by an air cooled single cylinder engine with a net power output of not less than 1.5 kW.	Make: _____ Model: _____ Net Engine Power Output: _____ kW @ _____ rpm
3.2	The engine shall be 2 stroke petrol. The engine shall operate on a pre-mix blend of fuel/oil.	Premix ratio _____ :1
3.3	Efficient air and a fuel filter shall be fitted. A filter screen shall be fitted at the fuel tank filler, and a inline fuel filter shall be fitted.	
3.4	The fuel tank shall be constructed from a non-corrosive material sealed properly to prevent leakage. A minimum tank capacity of 2.5 litres	Capacity of Tank: _____ L
3.5	The engine starting system must be by means of a recoil starter.	
4	PERFORMANCE & COMPACTION PLATE	
4.1	The Rammer shall be equipped with a compaction plate with a configuration that shall be capable of use for compacting roads	

	and footways, the compaction plate being of a bolt-on design for ease of replacement.	
4.2	<p>The compaction plate shall be rigid in construction and manufactured from wear resistant steel, with a compaction shoe size of between:</p> <p>Width – 250mm to 300mm Length – 300mm to 350mm The impact force shall be a minimum of 12.5 kN at a frequency of 640-680 blows/min.</p>	<p>Shoe Width X Length: _____ mm X _____ mm</p> <p>Impact Force: _____ kN</p> <p>Percussion/Impact Rate: _____ Bpm</p>
4.3	The Rammer shall have a stroke of 40mm - 80mm.	Rammer stroke: _____ mm
4.4	The rammer shall have a travel speed of 7m/min minimum. The rammer shall be able to operate at a tilt angle of at least 20 degrees minimum.	<p>Travel speed: _____ m/min</p> <p>Maximum tilt angle: _____ deg</p>
5.	WARRANTY	
5.1	All goods must be guaranteed for Thirty (30) days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose they are required.	Guarantee Period: _____ Days
5.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
5.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender.	
5.5	One owner's manual must be provided upon delivery of asset at contract stage.	
5.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 2: 32 mm HEX - PNEUMATIC BREAKER

Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>	
1.	SCOPE OF SPECIFICATION		
1.1	The tenderer is to supply a pneumatic breaker with a 32mm shank. The primary function of the pneumatic breaker is to break asphalt and concrete.		
1.2	Tenderers are to state here their equipment offered.	Make: _____	Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.		
2.	PERFORMANCE		
2.1	The breaker must be of the latest design adequately robust, with suitable materials of construction to adequately protect the equipment from heavy impact damage.		
2.2	The breaker must have an operating weight of a minimum of 25 kg. The tool retainer shall allow changing between tools with a moil point having a shank size of 32 mm Hex by 160 mm long.	Operational Weight: _____ kg	Length: _____ mm
2.3	The handle must be a vibration-reducing design minimising the impact load on the operator's hands.	Shank Size: _____ mm	
2.4	The breaker's air consumption shall be a minimum of 25 l/s and deliver an impact rate of a minimum of 1000 bpm at a vibration level of more than 3.5 m/s ² . The operating pressure shall be 700kPa.	Air consumption: _____ l/s	Percussion/Impact rate: _____ bpm
2.5	The control lever must be positioned in the handle, to allow regulation of speed and compaction depth.	Air consumption: _____ l/s	Percussion/Impact rate: _____ bpm
2.6	The start/ stop device must be of a design whereby releasing the grip on the handles will cut the power and the configuration of the start/stop device will minimise the risk of unintentional start	Vibration level: _____ m/s ²	Operating pressure: _____ kpa
2.7	The breaker must be equipped with a silencer to absorb sound levels of the machine during operation.		
2.8	The breaker shall be fitted with a water separator in the compressed air line system.		
2.9	The exhaust port shall be located to direct exhaust air downward and away from the operator when the breaker is operated.		

WARRANTY	
3.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose.
3.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.
3.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.
3.4	Full details of any documents relating to guarantees and warranties offered must be attached with the tender
3.5	One owner's manual must be provided upon delivery of asset at contract stage.
3.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.

ITEM 3: 32mm HEX - HYDRAULIC BREAKER		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	SCOPE OF SPECIFICATION	
1.1	The tender is to supply a hydraulic breaker with a shank of 32 mm. Tenderers to note that in some instances the City may raise purchase orders for both the breaker and hydraulic power pack unit as a set or the 2 items (breaker or power unit) independent of each other (as separates).	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	PERFORMANCE	
3.1	The breaker must be of the latest design, adequately robust, with suitable materials of construction to fully protect the equipment from heavy impact damage.	
3.2	The breaker must have an operating weight of at least 20 kg and a length of at least 675 mm. The tool retainer shall be interchangeable i.e. chisel, cutter spade with a shank size of 32 mm x160 mm.	Operational Weight: _____ kg Length: _____ mm Shank Size: _____ mm
3.3	The breakers hydraulic oil flow rate shall be a minimum of 20 l/min and deliver an impact of a minimum of 1400 blows per min at a maximum pressure of 130 Bar and a back pressure of maximum 15 Bar. The vibration level shall be at least 4 m/s ² .	Flow rate: _____ l/min Impact rate: _____ bpm Vibration level: _____ m/s ² Maximum Working Pressure: _____ bar Back pressure: _____ bar
3.4	The handle must be a vibration-reducing design minimising the impact load on the operator's hands.	
3.5	The control lever must be positioned on the handle, to allow regulation of speed and compaction depth and activation of start/stop without releasing the grip on the handles.	
3.6	The rated working pressure of the hydraulic hose must be equal to or higher than the relief valve setting on the hydraulic system.	
3.7	An extension hose fitted with quick release couplings must be provided.	

WARRANTY	
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose.
4.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender
4.	One owner's manual must be provided upon delivery of asset at contract stage.
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.

ITEM 4: HYDRAULIC POWERPACK UNIT

Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	SCOPE OF SPECIFICATION	
1.1	The tenderer is to supply a hydraulic power pack unit to power the hydraulic breaker specified in Item 3. The unit must be of the latest design adequately robust, with suitable materials of construction to give full protection of the equipment from heavy impact damage.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	POWER PACK DETAILS	
2.1	The power pack must have an operating weight of not more than 140 kg.	Operational Weight: _____ kg
2.2	The design of the unit must be able to power 2 hydraulic power tools simultaneously at the same flow rate of a minimum of 25 l/min each, and minimum pressure of at least 130 Bar.	Flow rate: _____ l/min Maximum pressure: _____ bar
2.3	The unit must be equipped with a minimum of 2 sets quick release couplers to allow for 2 tools to be used.	
2.4	The unit shall be equipped with a foldable handle and the solid wheels to improve ease of-use when lifting and moving the unit.	
2.5	The power pack must be powered by an air cooled, 4 stroke, petrol engine with a net power output of not less than 10 kW.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm Capacity: _____ L
2.6	Efficient air, fuel and lubricating oil filters shall be fitted. A filter screen shall be fitted in the return line.	
2.7	The engine shall have a protection system fitted which monitors the oil lubrication system and which shall cut the engine immediately in the event of a problem.	Details of system to be fitted: _____ _____
2.8	The engine starting system must be by means of an electric start and/or recoil.	
2.9	The electrical system shall be a 12 Volt system, in the form of 12 Volt heavy duty sealed nonspillable, maintenance free deep cycle battery.	

2.10	The battery compartment must be lockable and tamper proof.	
2.11	Batteries shall carry a warranty of at least 12 Months.	Battery warranty (min. 12 Months): _____ Months
3	WARRANTY	
3.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days
3.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
3.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
3.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
3.5	One owner's manual must be provided upon delivery of asset at contract stage.	
3.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 5: WALK-BEHIND CONCRETE FLOOR SAW		
Sub-item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1	SCOPE OF SPECIFICATION	
1.1	The tenderer is to supply a walk-behind concrete floor saw that can be fitted with a diamond blade that is 450mm diameter. The floor saw shall be capable of cutting asphalt and concrete with dry or wet blades.	
1.2	Tenderers are to state here their equipment offered. Make: _____ Model: _____	
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2	PERFORMANCE	
2.1	The unit must be of the latest design, adequately robust, with suitable materials of construction and an operating weight less than 125 kg.	Operating Weight: _____ kg Dimensions: • L _____ mm • W _____ mm • H _____ mm
2.2	The unit must be equipped with a height adjustable diamond cutting blade that is protected by a hinged guard, which prevents any possible accident to the operator.	
2.3	The cutting blade diameter of both the dry and wet cutting blades shall be upto 450 mm with a hand wheel controlling cutting depth of the blade to a cutting depth of at least 150mm.	Cutting blade Diameter(dry): _____ mm Cutting Blade Diameter(wet): _____ mm Cutting Depth: _____ mm Blade Speed: _____ m/s
2.4	The engine starting system must be by means of a recoil.	
2.5	The floor saw shall be equipped with the following controls: stop/start, manual depth adjustment, cooling water release, malfunctioning indicator, emergency shut off valve.	
2.6	It must be equipped with rubber tyres (back and front) and a guide wheel especially designed to facilitate consistent smooth lines with little effort.	
2.7	The floor saw shall have a lifting point to be used for loading/offloading when transporting.	
2.8	The guide handle of the floor saw must be ergonomically designed, adjustable to ensure an effortless working position and retractable for storage and transport.	

3. WATER COOLING SYSTEM		
3.1	The floor saw shall be provided and fitted with a cooling system to act as a blade coolant in the form of an integrated water tank to ensure cooling of the disc of the wet cutting blade on both sides.	
3.2.	The water tank shall be easily removable and have quick connection to the blade guard and with easy access cap and quick view of the water level. The tank capacity shall be at least 20l.	Water tank capacity: _____ L
4. ENGINE		
4.1	The floor saw must be powered by an air cooled, 4 stroke, petrol engine with a net power output of not less than 8 kW.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm Capacity: _____ L
4.2	The engine shall have a protection system fitted which monitors the oil lubrication system and which shall cut the engine immediately in the event of a problem.	Details of system to be fitted: _____ _____
4.3	The air cleaner fitted must be of the dry type, incorporating automatic intermittent self-cleaning action.	
5. WARRANTY		
5.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the required purpose.	Guarantee Period: _____ Days
5.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
5.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender.	
5.5	One owner's manual must be provided upon delivery of asset at contract stage.	
5.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 6: 6 KVA SINGLE PHASE ELECTRICAL GENERATOR		
Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1	SCOPE OF SPECIFICATION	
1.1	The tender is to supply a 6 KVA single phase skid mounted petrol generator.	
1.2	Tenderers are to state here their equipment offered. Make: _____ Model: _____	
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2	GENERATOR FRAME	
2.1.	The generator must be of the latest design, adequately robust, with suitable materials of construction and, factory tested and assembled to ensure perfect alignment of engine and generator on a common heavy duty base frame.	
2.2.	The generator must have a weight of less than 120 kg. Gross Weight: _____ kg Overall Dimensions: • L _____ mm • W _____ mm H _____ mm	
2.3.	The engine and generator must be directly coupled and suitably mounted on a common base frame with a suitable vibration absorbing mounting arrangement.	
2.4.	The machine shall have heavy duty rated central lifting attachment points or a mechanism to be used for loading/offloading.	
2.5.	It shall also be equipped with wheels for easy transportation of the generator around the site.	
3.	ENGINE	
3.1.	The generator must be powered by an air cooled, 4 stroke, petrol engine with a net power output of not less than 6.5 kW. The power output of the engine shall compatible with the required output of the generator. Make: _____ Model: _____ Type: _____ NET Engine Power Output: _____ kW @ _____ rpm Capacity: _____ L	
3.2.	The engine shall be provided with an hour meter to record the hours of operation.	
3.3.	The engine starting system must be by means of an electric start with a recoil based starter as a backup.	

3.4	The engine shall have a protection system fitted, which monitors the oil lubrication system and which shall cut the engine immediately in the event of a problem.	Details of system to be fitted: _____ _____
3.5.	The fuel tank shall be sealed properly to prevent leakage.	
3.6.	The exhaust must be equipped with a silencer adequate to reduce the noise of the machine.	
3.7	The engine must be fitted with the following controls: manual stop/start, malfunctioning indicator	
4.	GENERATOR	
4.1.	The generator must be self-regulated and capable of delivering a continuous rated output of 6KVA at rated power factor and must have a rated frequency of 50 Hz and 230 V.:	Make: _____ Model _____ Type of Drive: _____ Rated Output: _____ Terminal Voltage: _____ Rated Frequency
4.2.	The insulation shall be class H, housed in screen protected drip proof enclosure of class with a minimum rating of IP55.	Insulation class: _____ Enclosure protection class: _____
4.3	The generator shall be used to supply power to power/welding tools and therefore shall have an automatic voltage regulator, a circuit breaker and at least 2 x 16 AMP (230V) sockets that will be compatible to these tools.	
4.4	The battery unit must be fitted with a 12V battery, the battery shall be of the heavy duty type sealed non-spillable and maintenance free. The battery compartment shall be lockable.	
5	WARRANTY	
5.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose, they for which are required.	Guarantee Period: _____ Days
5.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major	

	overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
5.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender.	
5.5	One owner's manual must be provided upon delivery of asset at contract stage.	
5.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 7: 120 CFM AIR COMPRESSOR

Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating YES or NO
1.	SCOPE OF SPECIFICATION	
1.1	<p>The tender is to supply a mobile trailer mounted screw type air compressor with a minimum free air flow rate of 120 CFM.</p> <p>The function of the air compressor is to power to or more power tools ie. (Pneumatic breakers see item 2 above) simultaneously.</p>	
1.2	<p>Tenderers are to state here their equipment offered.</p>	<p>Make: _____</p> <p>Model: _____</p> <p>Type: _____</p>
1.3	<p>The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field</p>	
2	PERFORMANCE	
2.1	<p>The compressor must be of the latest design, adequately robust, with suitable materials of construction and durable and capable for continuous duty and not more than 750 kg operating weight.</p>	<p>Operating Weight: _____ kg</p>
2.2	<p>The compressor must deliver a minimum free air flow rate of 120 CFM @ 700kPa working pressure. It must be equipped with a suitable air delivery regulator to protect the system from overpressure.</p>	<p>Free Air Delivery: _____ CFM</p> <p>Working Pressure: _____ kPa</p>
2.3	<p>The compressor unit must be equipped with a minimum of 2 air outlet connections: Ø19 mm with ball valves suitable to connect to pneumatic breakers.</p>	
2.4	<p>Suitable to operate in all South African weather conditions.</p>	<p>Ambient Temperature Range: _____ °C to _____ °C</p>
2.5	<p>It must have a suitable pre & post filters with drain connections to ensure dry and clean air supply to machines</p>	
2.6	<p>Noise level shall be in accordance with the local noise regulations.</p>	<p>Decibel Reading: _____</p>
2.7	<p>The compressor must be equipped with a control panel for monitoring continuously and accurately the data and performance of the machine. It must also incorporate built in protection systems to warn the operator.</p>	
2.8	<p>The compressor shall be capable for continuos operation for 8 hrs at maximum output without overheating</p>	
3.	ENGINE	
3.1	<p>The compressor must be powered by a diesel engine with a net power output of not less than 25 kW.</p>	<p>Make: _____</p>

		Model: _____
		Type: _____
		Net Engine Power Output: _____ kW @ _____ rpm
3.2	The air cleaner fitted must be of the dry type, incorporating automatic intermittent self cleaning action and fitted with automatic filter gauge.	
3.3	The engine shall have a protection system fitted, monitoring cylinder head metal temperature, low oil level and low oil pressure and which shall cut the engine immediately in the event of a fault condition.	Details of system to be fitted: _____ _____ _____
3.4	The fuel system shall be fitted with a water separator. The fuel system shall be fitted with an easily accessible drain tap, to enable the removal of sludge or water, at the fuel separator and the fuel tank.	
3.5	All tank caps (fuel & other) and compartment (battery boxes & other) must be lockable, and if padlocked must be supplied keyed alike.	
3.6	The unit shall be fitted with a 12 Volt battery. The battery shall be of the heavy duty type, sealed, non spillable and maintenance free. The battery compartment shall be lockable.	
4.	TRAILER	
4.1	The whole unit is to be mounted on trailer and chassis must be of the latest design, constructed from robust materials, and painted with anti-rust paint system.	
4.2	Equipment to be licenced and registered.	
4.3	The trailer shall have ground clearance of not less than 150mm. GVM shall not exceed 1000kg for the complete trailer pumpset unit.	Overall Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm • Ground Clearance: _____ mm • Specify GVM: _____ kg
4.4	The trailer chassis shall be vibration proof in supporting the engine, electrical boxes, control panel, 2 pneumatic breakers and all their accessories.	
4.5	The canopy shall have adequate doors with locking arrangements. Sufficient working space inside the trailer to be provided to ensure ease of maintenance of machinery installed.	
4.6	It should be provided with suitable 50 m of hose with required geka type or equivalent couplings.	

4.7	The trailer must be equipped with an overrun braking system, integrated fall brake and parking brakes.	Brake system type: _____ _____
4.8	The trailer's taillight must be SABS approved and fitted with adequate lighting equipment.	
4.9	Chevron, reflective tape and rear reflectors to be fitted as per legislation.	
4.10	7 pin N-type towing plug must be fitted.	
4.11	Heavy duty pin minimum 32mm Diameter Pin and 40mm Diameter Eye type coupling to be provided to suit the truck hitch with a height of between 450 mm and 550mm.	PIN Dia.: _____ mm Eye Dia.: _____ mm Height: _____ mm
5.	TYRES	
5.1	The trailer must be fitted with suitably sized tyres of preferably South African manufacture.	
5.2	The trailer must be supplied with a spare wheel and all tyres including the spare wheel must be of the same manufacture, size and ply rating and must be freely available within South Africa.	
5.3	The trailer must have a jockey wheel/ landing leg with a plate to positioned the drawbar.	
6.	WARRANTY	
6.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required	Guarantee Period: _____ Days
6.2	In addition, the tenderer will provide a minimum of 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
6.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
6.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender.	
6.5	One owner's manual must be provided upon delivery of asset at contract stage.	
6.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 8: Ø 76 mm TRASH PUMP

Sub-Item No.	Technical Specifications	Tenderer to State compliance by stating <u>YES</u> or <u>NO</u>
1.	SCOPE OF SPECIFICATION	
1.1	The tenderer is to supply a 76 mm trash pump that is skid mounted, self-priming and powered by a diesel engine, fulfilling the technical specification.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	PUMP SET AND PERFORMANCE	
2.1	The pump must be of the latest design, with a robust, high strength and corrosion resistant material for the housing and provided with easy access and large fill and drain plugs.	
2.2	The pump must have good and dependable self-priming capacity, an operating weight of less than 75 kg.	Operational Weight: _____ kg Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
2.3	The pump/ engine combination must be matched correctly in terms of pressure head, flow, engine power and power required by the pump.	
2.4	The unit must be able to deliver a maximum flow rate of at least 1100 l/min, It must also have a total head capacity of at least 24 m. and maximum operating pressure of at least 250 kPa continuously for at least 4 hours without the pump or the engine overheating	Maximum Flow Rate: _____ l/min Total Head: _____ m Operating Pressure: _____ kpa Suction Lift/Head: _____ m
2.5	The pump must have a suction and discharge flange/ port diameter of 76 mm.	Suction Diameter: _____ mm Discharge Diameter: _____ mm
2.6	The pump must be capable to handle solids to a size of 25 mm.	Solids Diameter Max. Size: _____ mm

2.7	A suction strainer sized for solids of 25mm diameter shall be fitted.	Strainer Make: _____
	Tenderer shall provide a Pressure Loss Chart across the strainer.	Type: _____ Size: _____ Pressure Drop: _____ kpa
2.8	The pump must be equipped with a removable cover plate, allowing complete access to the pump interior and to provide easy access for service and repairs without disturbing suction or discharge piping.	
2.9	The pump shall be supplied with a suction hose of 10 m length with suitable strainer and a discharge hose 30m length.	
2.10	Complete pump unit must be skid mounted on resilient rubber shock mountings to minimize vibration transfer to engine, and the pump set should be easily portable.	
2.11	The pump shall have hook or attachment points to be used to lift the pump onto flat ground for loading/off loading and for tie down when transporting.	
3.	ENGINE	
3.1	The pump must be powered by an air cooled, 4 stroke, petrol engine with a net power output that correctly matches the pump.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm Capacity: _____ L
3.2	The engine shall have a protection system fitted, monitoring the oil system and which shall cut the engine immediately in the event of a fault condition	Details of system to be fitted: _____ _____ _____
3.3	The engine starting system must be by means of a recoil.	
4	WARRANTY	
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months

4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender.	
4.5	One owner's manual must be provided upon delivery of asset at contract stage.	
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 9: Ø 100mm SUBMERSIBLE PUMP

Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	SCOPE OF SPECIFICATION	
1.1	The tenderer is to supply a 100 mm high performance submersible pump with motor and starting arrangement fulfilling the technical specification and complete in all respect with all required standard accessories.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	PUMPSET AND PERFORMANCE	
2.1	The pump set must be of the latest design, adequately robust and built of high strength material with easy access and large fill and drain plugs powered by a corrosion-resistant submersible motor/engine.	
2.2	The pump must have an operating weight not more than 75 kg.	Operational Weight: _____ kg Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
2.3	The pump shall be complete with an integral motor and the pump/ motor combination must be matched correctly in terms of pressure head, flow and power required by the pump	
2.4	The unit must be able to deliver a maximum flow rate of at least 1500 l/min and have a total head lift of at least 10 m.	Maximum Flow Rate: _____ l/min Max Head Lift: _____ m
2.5	The pump must have a discharge flange/port diameter of 100 mm.	Discharge Diameter: _____ mm
2.6	The pump must have at least 50 mm maximum solids handling.	Solids Diameter Max. Size: _____ mm
2.7	The pump shall have lifting eyes /attachment points for lowering and lifting of the pump for safe handling.	
3.	MOTOR	
3.1	The pump shall be powered by a corrosion resistant motor rated at 380V, with a net power output of not less than 6.5kW. The nett power output of the motor shall match the required output of the pump.	Make: _____ Model: _____ Type: _____ Net Power Output: _____ kW @ _____ rpm

3.2	The cable connection shall be waterproof, properly insulated and submersible and shall be at least 15m long.		
3.3	The electrical cable connection to the pump shall be rated for continuous operation and have thermal overload protection incorporated in the windings for additional protection.		
3.4	The motor shall be totally enclosed and fitted with a good quality oil seal and with a casing sealed to IP 68.		
3.5	The pump shall be supplied with a connectable discharge flexible hose with a 100 mm diameter and length of 15 m.		
3.6	The pump shall be supplied with an automatic on/off float switch.		
4.	WARRANTY		
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ days	
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months	
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender		
4.5	One owner's manual must be provided upon delivery of asset at contract stage.		
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

ITEM 10: Ø 150 mm SELF PRIMING PUMP

Sub-Item No.	Technical Specifications	Tenderer to state Compliance by stating <u>YES</u> or <u>NO</u>	
1.	SCOPE OF SPECIFICATION		
1.1	<p>The tenderer is to supply a trailer mounted 150 mm standard self-prime pump, powered by a diesel engine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.</p> <p>The primary function of the pump is for general dewatering of excavations, manholes, swimming pools, lakes and/or wherever there is unwanted water</p>		
1.2	<p>Tenderers are to state here their equipment offered.</p>	Make: _____	Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field		
2.	PUMP SET & PERFORMANCE		
2.1	<p>The pump must be of the latest design, adequately robust, with a high strength corrosion resistant material housing with easy access and large fill and drain plugs. The pump must have a good and dependable self-priming capacity.</p>	<p>Operational Weight: _____ kg</p> <p>Dimensions:</p> <ul style="list-style-type: none"> Length: _____ mm Width: _____ mm Height: _____ mm 	
2.2	The pump/ engine combination must be matched correctly in terms of delivery pressure, flow, motor power and power required by the pump.		
2.3	<p>The pump shall deliver a minimum flow rate of at least 3000 l/min at a total head of not less than 14 m continuously for at least 10 hours without the pump or the engine overheating. It must be capable of suction head of at least 8m. The tenderer shall provide data sheets including pump curves.</p>	<p>Maximum Flow Rate: _____ l/min</p> <p>Total Head: _____ m</p> <p>Operating Discharge Pressure: _____ kpa</p> <p>Suction Head: _____ m</p>	
2.4	The pump must have a suction and discharge diameter of Ø150 mm.	<p>Suction Diameter: _____ mm</p> <p>Discharge Diameter: _____ mm</p>	
2.5	<p>The pump must have minimum 70 mm solids handling capability. The pump shall be fitted with a suction strainer sized for solids of 70mm diameter</p>	<p>Strainer Make: _____</p> <p>Size: _____ mm</p> <p>Pressure drop: _____</p>	

	Tenderer shall include a Pressure Loss Chart for the strainer provided.		
2.7	Complete pumpset must be mounted on an enclosed trailer with sound dampening material.		
2.8	The pump must be provided with a suction hose of 6m length with suitable strainer and discharge hose 10m length with perrot coupling.		
3.	ENGINE		
3.1	The pump must be powered by a diesel engine suitably sized to power the complete pumpset.	Make: _____ Model: _____ Type: _____	Net Engine Power Output: _____ kW @ _____ rpm
3.2	The unit shall be fitted with a 12 Volt battery. The battery shall be of the heavy duty type, sealed, non spillable and maintenance free. The battery compartment shall be lockable. The battery must carry a warranty of at least 12 Months.	Lockable battery box: _____ Battery warranty (min. 12 Months): _____ Months	
3.3	The engine shall have a protection system fitted, monitoring high temperature which shall cut the engine immediately in the event of a fault condition.		
3.4	The engine starting system must be by means of an electric start with a recoil based starter as a backup.		
4.	TRAILER		
4.1	The pump set must be mounted on single axle trailer and chassis must be of the latest design, constructed from robust material, and painted with anti-rust paint system.		
4.2	Equipment to be licenced & registered		
4.3	The trailer should not have ground clearance of not less than 165 mm. The track width must be between 1650 - 1850mm GVM shall not exceed 1600kg for the complete trailer pumpset unit.	Overall Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm Ground Clearance: _____ mm Specify GVM _____ kg	
4.4	The trailer chassis shall provide adequate vibration isolation for the engine, electrical boxes, control panel and all its contents.		

4.5	The trailer must be equipped with an overrun braking system, emergency brake and parking brakes. The tenderer shall supply details of the brake system.	Brake system type: _____
4.6	The trailer's tail light must be SABS approved and fitted with adequate lighting equipment.	_____
4.7	Seven pin N-type towing plug must be fitted	_____
4.8	Heavy duty Type Coupling: • Minimum Pin Diameter of 32mm • Eye Diameter of 40mm • Truck Hitch Height between 450mm and 550mm.	Pin Diameter: _____ mm Eye Diameter: _____ mm Height: _____ mm
4.9	The trailer must be fitted with suitably sized tyres of preferably South African manufacture	_____
5.	WARRANTY	
5.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required	Guarantee Period: _____
5.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____
5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract..	_____
5.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	_____
5.5	One owner's manual must be provided upon delivery of asset at contract stage.	_____
5.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	_____

ITEM 11: Ø 150 mm SILENT PUMP

Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>	
1.	SCOPE OF SPECIFICATION		
1.1	<p>The tenderer is to supply a trailer mounted Ø150 mm "silent pack" style self-prime pump, powered by a diesel engine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.</p> <p>The primary function of the pump is for general dewatering of excavations, manholes, swimming pools, lakes and/ or wherever there is unwanted water.</p>		
1.2	<p>Tenderers are to state here their equipment offered.</p>	Type: _____	
		Make: _____	
		Model: _____	
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.		
2.	PUMP SET & PERFORMANCE		
2.1	<p>The pump shall be capable to pump high volumes of water over a long distance from one reservoir to another as illustrated in 2.2.</p> <p>At other times it must also be able to handle the pumping of large quantities of sand, muds and abrasives. In addition the pump must be capable of passing spherical solids up to 75mm in diameter and stringy material that may be contained in the water being pumped.</p>		
2.2	<p>The pump shall have a capacity to deliver not less than 3 000 l/min against a total head of not less than 14 m and shall have a maximum output of at least 1000 l/min against a total head of 25m. The various flow rates shall be obtained by throttling the diesel engine and thereby varying the rotational speeds of the diesel engine / pump set and the subsequent flow rates of the pump..</p> <p>The pump shall be suitable of</p>	<p>Maximum Flow Rate: _____ l/min</p> <p>Total Head at max flow rate: _____ m</p> <p>Minimum flow rate: _____ l/min</p> <p>Total head at minimum flow rate: _____ m</p> <p>Suction lift heads at max / min flow rates: _____ m</p> <p>Pump speeds at max/min flow rates: _____ rpm</p>	

	<p>operating under full load up to 24 hours continuously without the pump or the engine overheating, while being exposed to ambient temperatures. It must be capable of a suction head of at least 8 m.</p> <p>The tenderer shall provide data sheets including pump curves.</p>		
2.3	The pump/engine combination must be matched correctly in terms of delivery pressure, flow, motor power and power required by the pump.		
2.4	<p>The pump supplied shall</p> <ul style="list-style-type: none"> • be of the automatic self-priming type, capable of running dry • be specifically equipped to ensure extremely rapid self-priming under full head operating conditions. 		
2.5	The pump must be of the latest design and adequately robust. Material used in the pump shall be of adequate strength and high quality, parts in contact with the water being of corrosion and abrasion resistant material.		
2.6	All working parts shall be easily replaceable. The shaft bearing housing shall be an integral part of the pump housing and contain adequate size oil lubricated heavy duty ball bearings.		
2.7	Special precautions must be taken to seal the pump shaft against leakage. The seal must be capable of withstanding effects of abrasives and shock loads.		
2.8	<p>The pump must have a suction and discharge flange diameter of Ø150 mm.</p>	<p>Suction Diameter: _____ mm</p> <p>Discharge Diameter: _____ mm</p>	
2.9	<p>The openings and internal passages of the pump shall be of ample size to prevent clogging. The impeller itself shall be open or recessed and capable of passing the solids and stringy matter referred to above without clogging.</p> <p>The pump shall be capable of handling solids with a minimum size diameter 75mm Solid Handling capacity.</p>	<p>Diameter: _____ mm</p>	
2.10	Preference will be given to pumps having easily removable suction and discharge inspection covers to permit quick on site clearance of stoppages in the pump without the removal of suction or discharge piping or hoses		

2.11	<p>The suction and delivery connection shall be air tight quick release 150mm diameter galvanized perrot type couplings complete with hose sleeve connections. The intake of the pump shall be fitted with the male section of the perrot type coupling. The delivery of the pump shall be fitted with a female perrot type coupling.</p> <p>A non-return valve shall be fitted internally at the discharge end of the pump. The valve shall be serviced by the removal of a cover plate.</p>	
2.12	<p>The pump must be provided with a suction hose of 10m length and discharge hoses of 30m length. An in-line strainer shall be fitted between the suction hose and the pump suction inlet. The strainer shall be sized for solids of 75mm diameter.</p> <p>Tenderer shall include Pressure Drop Chart of the strainer provided</p>	<p>Strainer Make: _____</p> <p>Type: _____</p> <p>Size: _____</p>
3.	ENGINE	
3.1	<p>The pump must be powered by a water cooled diesel engine suitably sized to run the pump.</p>	<p>Make: _____</p> <p>Model: _____</p> <p>Type: _____</p> <p>Net Engine Power Output: _____ kW @ _____ rpm</p>
3.2	<p>Efficient air, fuel and lubricating oil filters shall be fitted.</p> <ul style="list-style-type: none"> • The diesel engine shall be fitted with an air filter of dry element type with a centrifugal pre-cleaner and automatic dust Injector. • A filter screen shall be fitted at the fuel tank filler, and a fuel filter shall be fitted in the line.. 	
3.3	<p>An efficient silencer shall be fitted to the exhaust, which shall be guarded and discharge away from the operator</p>	
3.4	<p>The fuel tank shall have a fine mesh filter screen at the filler cap, and an easily accessible drain plug. The tank shall have sufficient capacity to provide for at least 24 hours of running at full load</p>	<p>The fuel cap must be lockable: _____</p>

3.5	The engine shall have a protection system fitted, monitoring high temperature as well as the oil system and which shall cut the engine immediately in the event of a fault condition. The protection system shall have an LED display on a console indicating run/ fault/ trip conditions of an the engine.	Details of system to be fitted: _____

3.6	Starting shall be 12 volt direct electric with a key and the battery compartment must be lockable and tamper proof. The battery must carry a warranty of at least 12 Months.	Lockable battery box: _____ Battery warranty (min. 12 Months): _____
3.7	The engine shall be fitted with a manual throttle in order to vary the engine/pump speeds and thereby varying the pump flow rates as specified in 3.2 above.	_____
4.	CANOPY	
4.1	The complete pumpset must be enclosed in a super silenced canopy to avoid undue disturbance to the local community. Tenderers shall ensure that the noise is within the noise regulations.	_____
4.2	As part of the acoustic enclosure design, the complete pump/ engine unit must be mounted on suitable compression mounts to stop vibration and sound transmission.	_____
4.3	The canopy shall have adequate doors with locking arrangements. Sufficient working space is to be provided inside the trailer to ensure ease of operation and maintenance of machinery installed.	_____
4.4	The enclosure shall have weather-protective seals around doors, such that it is fully insulated and weatherproof to protect the pump and engine from harsh weather conditions. The enclosure shall be designed to ensure that the required performance of the engine/pumpset is not impaired.	_____
4.5	The canopy shall have all door keyed alike.	_____
5.	TRAILER	
5.1	The units shall be towed on the open road at Highway Speed and must therefore comply in all respects with the Road Traffic Act of 1996 and Regulations as amended as well as the appropriate SABS. The unit shall be registered and licensed by the Tenderer.	_____

5.2	<p>The pump and engine shall be mounted on a common frame of sufficiently rigid construction so as to ensure no loss of alignment between the two units under any normal conditions of working or towing. The frame shall be carried on pneumatic tyred road wheels and the complete assembly shall be suitable for attaching to and being towed by a truck. Heavy duty adjustable stabilizer legs shall be fitted to the frame to enable the unit to stand level during pumping duty.</p>	
5.3	<p>The pump set must be mounted on a single axle trailer and the chassis must be of the latest design, constructed from robust material, and painted with anti-rust paint system.</p> <p>The complete pump unit must be sub frame mounted with rubber mountings to the chassis.</p>	
5.4	<p>The trailer assembly is to be licenced & registered before delivery.</p> <p>GVM shall not exceed 1600kg for the complete trailer pumpset unit.</p>	<p>Dimensions:</p> <ul style="list-style-type: none"> • Length: _____ mm • Width: _____ mm • Height: _____ mm <p>Specify GVM: _____ kg</p>
5.5	<p>The overall length of the trailer should not be more than 3000mm and shall have ground clearance of not less than 330 Mm. The track width must be between 1650 - 1850mm</p>	<p>Overall Length: _____ mm</p> <p>Ground Clearance: _____ mm</p> <p>Track Width: _____ mm</p>
5.6	<p>The trailer chassis shall provide adequate vibration isolation for the engine, electrical boxes, control panel and all its contents.</p>	
5.7	<p>The trailer must be equipped with an overrun braking system, integrated fall brake and parking brakes. The tenderer shall supply details of the brake system.</p>	<p>Brake System Type: _____</p>
5.8	<p>Adequate lighting equipment is essential for the trailer as it will on occasion be used at night.</p> <p>The unit will be supplied with a visible beacon light as well as two 150watt spotlights mounted onto a steel tube attached to the chassis. Tenderers are to contact the council representative with regards to the fitment of lights.</p> <p>Lighting equipment and installations provided in connection with the rta act must be</p>	

	<p>SABS approved.</p> <p>Any lighting equipment fitted should be fitted with plug sockets to bosch catalogue no. Ge 758 or equivalent, and should be wired in accordance with the standard wiring diagram to 102 available on request. The fitting of necessary reflectors, stop lights, number plate light, direction indicators and warning signs is essential. Chevron type signs or reflectors are required.</p> <p>A seven pin N-type towing plug must be fitted.</p>		
5.9	<p>Heavy duty coupling type:</p> <ul style="list-style-type: none"> • Minimum pin dia 32mm • Eye type coupling 40mm • To be provided to suit the truck hitch between 450 mm and 550mm. 	<p>Pin Diameter: _____ Mm</p> <p>Eye Diameter: _____ Mm</p> <p>Height: _____ Mm</p>	
5.10	<p>The trailer must be fitted with suitably sized tyres of preferably south african manufacture.</p>		
5.11	<p>Pneumatic tyres fitted must be a rated capacity of not less than the load which will be placed on them by the unit. For this purpose the ratings of the south african tyre manufacturers conference should be used.</p> <p>Tyres to be of standard size, and be easily obtainable from a south african manufacturer.</p> <p>The trailer must be supplied with a spare wheel and all tyres including the spare wheel must be of the same manufacture, size and ply rating</p>		
5.12	<p>The trailer must have a jockey wheel and 3 stabiliser legs, two being at the rear of the trailer.</p> <p>The jockey wheel shall be a heavy duty "military specification" type</p>		
5.13	<p>Only high tensile bolts shall be used for securing the various components such as suspension, tow hitch, engine, pump and tanks to the chassis.</p>		
5.14	<p>The bottom edge of the tailgate must be at least 450mm off the ground to allow adequate clearance when driving over rough terrain.</p>		
5.15	<p>The wheel track shall be of adequate width to prevent overturning under reasonable driving conditions.</p>		

5.16	A full set of operator's tools is to be supplied in a lock-up steel tool box on the machine. The whole assembly should be as compact as is consistent with reasonable accessibility. The toolbox shall be made of 3CR12 or equivalent and provided with drain holes at four corners.		
6.	WARRANTY		
6.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period:	Days
6.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period:	Months
6.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
6.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender		
6.5	One owner's manual must be provided upon delivery of asset at contract stage.		
6.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

ITEM 12: WALK BEHIND ROAD MARKING MACHINE		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope of specification	
1.1	The tenderer is to supply an airless walk behind road marking machine with a glass bead system as an optional extra and a connecting ride-on system to convert the machine onto a ride-on if desired. The basic machine is hand guided by the operator standing behind the machine.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	Road Marking System	
2.1	The road marking machine must be of the latest design, of robust construction and able to precisely mark straight lines, broken lines, curve lines, guide arrows etc. on road surfaces	
2.2	The road marking machine must have an operating weight of not more than 100 kg, an operating width of at least 80 mm and must be equipped with a paint tank of at least 25L..	Operational Weight: _____ kg Operating width range: _____ mm Marking Method: _____ Paint tank Size: _____ L
2.3	The machine must be equipped with adjustable line marker for setting width of lines ranging between 50 mm and 150 mm with marking line thickness of at least 1.5 mm.	Min. Marking Line Width: _____ mm Max. Marking Line Width: _____ mm Marking Line Thickness: _____ mm
2.4	The machine must be equipped with a pneumatically controlled automatic, high pressure spray gun. The paint and bead guns must work effectively together.	
2.5	The spray guns shall be adjustable with a self-cleaning tip and must be able to be conveniently dismantled to change different nozzles and control the line width. t.	

2.6	The machine must have an electronic digital display with intelligent controller. The application process of creating broken lines must be performed using the automatic control unit on the machine irrespective of speed used.		
2.7	The machine hydraulic/pneumatic system must control automatic closing and opening of the paint guns while the machine is moving regardless of the speed of the machine.		
2.8	The hoses used must be solvent resistant high pressure hose and stainless steel fittings used must be durable and not react with the paint.		
2.9	The machine shall be capable of being operated for at least 4 hrs continuously, without any stoppages.		
2.10	The machine must be equipped with an airless pump with a maximum discharge of at least 5 l/min and maximum pressure of at least 20 MPa for the coating.	Make: _____ Model: _____ Flow rate: _____ l/min Maximum Pressure: _____ MPa	
2.11	The machine must be equipped with suitable inflatable tyres (front and back) and a lockable wheel directional steering device specially designed to help the operator move in a correct sequence to facilitate consistent smooth lines with little effort.		
2.12	The airless pump must be powered by an engine with a net power output of not less than 3 kW	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm	
3.	Warranty		
3.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and	Guarantee Period: _____ days	

	workmanship and are fit for the purpose. they for which are required.	
3.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ months
3.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
3.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
3.5	One owner's manual must be provided upon delivery of asset at contract stage	

ITEM 13: RIDE ON HYDROSTATIC ROAD MARKING MACHINE WITH GLASS BEAD SYSTEM		
Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or NO
1.	Scope of Specification	
1.1	The tenderer is to supply an airless walk behind road marking machine with a glass bead system as an optional extra and a connecting ride-on system to convert the machine onto a ride-on if desired. The basic machine is hand guided by the operator standing behind the machine.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	Road Marking System	
2.1	The road marking machine must be of the latest design, of robust construction and able to precisely mark straight lines, broken lines, curve lines, guide arrows etc. on road surfaces	
2.2	The road marking machine must have an operating weight of not more than 100 kg, an operating width of at least 80 mm and must be equipped with a paint tank of at least 25 L.	Operational Weight: _____ kg Operating width range: _____ mm Marking Method: _____ Paint tank capacity: _____ L
2.3	The machine must be equipped with adjustable line marker for setting width of lines ranging between 50 mm and 150 mm with marking line thickness of at least 1.5 mm.	Min. Marking Line Width: _____ mm Max. Marking Line Width: _____ mm Marking Line Thickness: _____ mm
2.4	The machine must be equipped with a pneumatically controlled automatic, high pressure spray gun. The paint and bead guns must work effectively together.	

2.5	The spray guns must be adjustable with a self-cleaning tip and must be able to be conveniently dismantled to change different nozzles and control the line width.		
2.6	The machine must have an electronic digital display with intelligent controller. The application process of creating broken lines must be performed using the automatic control unit on the machine irrespective of speed used.		
2.7	The machine hydraulic/pneumatic system must control automatic closing and opening of the paint guns while the machine is moving regardless of the speed of the machine.		
2.8	The hoses used must be solvent resistant high pressure hose and stainless steel fittings used must be durable and not react with the paint.		
2.9	The machine must be equipped with an airless pump with a maximum discharge of at least 5 l/min and maximum pressure of at least 20 MPa for the coating	Make: _____ Model: _____ Type: _____ Maximum Paint: _____ Flow rate: _____ l/min Maximum Pressure: _____ MPa	
2.10	The machine must be equipped with suitable inflatable tyres (front and back) and a lockable wheel directional steering device specially designed to help the operator move in a correct sequence to facilitate consistent smooth lines with little effort.		
2.11	The airless pump must be powered by an engine with a net power output of not less than 3 kW.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm Capacity: _____ L	

2.12	The engine shall have a protection system fitted, monitoring the oil system and which shall cut the engine immediately in the event of a fault condition.	Details of system to be fitted: _____ _____ _____ _____
2.13	The road marking machine shall be provided with a maximum spraying speed of not less than 150 m/min.	Maximum Spraying Speed:_____ m/min
3.	Compulsory Extra	
3.1	The tenderer to note that the optional extras required in 3.2 and 3.3 must be fully compatible with the walk behind road marker.	
3.2	Glass Beads System	
3.2.1	The road marking machine must be equipped with a fully functional glass bead dispenser system that is fully compatible with the unit offered in 1.2. When dispensing, the glass beads quality shall be constant and evenly distributed.	
3.2.2	It must have a capacity of at least 10L and dispense at a discharge rate that allows even spread for the coating	Glass Bead Type:_____ Discharge rate:_____ l/min Glass Bead Container:_____ L
3.2.3	The glass bead dispensing shall be easily adjustable for varying the beading width in relation to the road marking system width.	
3.3	Ride-On Hydrostatic Driving System	
3.3.1	At times the CCT will require a ride-on road marking machine due to the stretch of roads or the incline road required to be marked. Therefore, the tenderer must provide a heavyduty, single axle, ride-on hydrostatic driving system to transform the push-behind road marker to a ride on road marking machine. The unit shall be fully compatible with the road marker offered in clause 1.2.	
3.3.2	It must have a vibration reduction system which keeps quality lines with low vibration	

	levels.		
3.3.3	The hydrostatic driving system must be equipped with a single padded seat and a foot rest.		
3.3.4	The unit must be equipped with lights to provide visibility when working in low light conditions		
3.3.5	The foot pedals of the driving unit must be height adjustable and provided with safety lights to provide visibility when working in dark conditions		
3.3.6	The unit must be powered by independent engine nett power output of at least 4 kW. The engine with must be equipped with impact protection (i.e. bumper bar) to fully protect the equipment from heavy impact damage.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm	
3.3.7	The engine shall have a protection system fitted, monitoring the oil system and which shall cut the engine immediately in the event of a fault condition.	Details of system to be fitted: _____ _____ _____ _____	
3.3.8	The unit must be fitted with suitably sized pneumatic tyres. The rated capacity shall not be less than the load which will be imposed on them when the complete unit is loaded to its maximum designed load.	Tyre size and ply: _____ Make: _____ Model of tyre: _____	
3.3.9	The unit shall be provided with a parking brake and be capable of achieving a minimum of 15 km/h forward speed and a minimum 8 km/h reverse speed.	Maximum Forward Speed: _____ km/h Maximum Reverse Speed: _____ km/h	
4.	Warranty		
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days	

4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
4.5	One owner's manual must be provided upon delivery of asset at contract stage	
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

ITEM 14: 6 kVA Silent Pack Diesel Generator		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tender is to supply a 6 KVA silent pack diesel generator with Automatic Means Failure.	
1.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field	
2.	Generator Frame	
2.1	The generator must be of the latest design, adequately robust, with suitable materials of construction and, factory tested and assembled to ensure perfect alignment of engine and generator on a common heavy duty base frame.	
2.2	The generator must have a weight of less than 120 kg.	Gross Weight: _____ kg Overall Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
2.3	The engine and generator must be directly coupled and suitably mounted on a common base frame with a suitable vibration absorbing mounting arrangement.	
2.4	The machine shall have heavy duty rated central lifting attachment points or a mechanism to be used for loading/offloading.	
2.5	It shall also be equipped with wheels for easy transportation of the generator around the site.	
3.	Engine	
3.1	The generator shall be powered by an air cooled diesel engine with a net power output of not less than 6.5 kW.	Make: _____ Model: _____ Type: _____ Net Engine Power Output: _____ kW @ _____ rpm

3.2	The engine shall be provided with an hour meter to record the hours of operation.		
3.3	The engine starting system must be by means of an electric start.		
3.4	The engine shall have a protection system fitted which monitors the oil lubrication system and which shall cut the engine immediately in the event of a problem.	Details of system to be fitted: _____ _____ _____ _____	
3.5	Starting shall be 12 volt direct electric with a key and the battery compartment must be lockable and tamper proof. The battery must carry a warranty of at least 12 Months.	Lockable battery box: _____ _____ Battery warranty (min. 12 Months): _____	
3.6	The fuel tank shall be sealed properly to prevent leakage.		
3.7	The exhaust must be equipped with a silencer adequate to reduce the noise of the machine.		
4.	Generator		
4.1	The generator must be self-regulated and capable of delivering a continuous rated output of 6KVA at rated power factor and must have a rated frequency of 50 Hz, and 230 V. Alternator must be a 4 pole with 1500 rpm.	Make: _____ Model: _____ Rated Output: _____ Terminal voltage: _____ Rated Frequency: _____	
4.2	The insulation shall be class H, housed in screen protected drip proof enclosure of class IP55.	Insulation class: _____ Enclosure protection class: _____	
4.3	The generator shall be used to supply power to power/welding tools and therefore shall have an automatic voltage regulator, a circuit breaker and at least 2 x 16 amp sockets that will be compatible to these tools		
5.	Warranty		
5.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Garuarantee Period: _____ Days	
5.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months	

5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
5.4	One owner's manual must be provided upon delivery of asset at contract stage.		
5.5	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

Item 15 : Ø 300 mm Self Priming Pump		
Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	<p>The tenderer is to supply a trailer mounted 300mm standard self-prime pump, powered by a diesel engine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.</p> <p>The primary function of the pump is for general dewatering of excavations, manholes, swimming pools, lakes and/ or wherever there is unwanted water.</p>	
1.2	<p>Tenderers are to state here their equipment offered.</p>	<p>Type: _____</p> <p>Make: _____</p> <p>Model: _____</p>
1.3	<p>The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.</p>	
2.	Pump Set & Performance	
2.1	<p>The pump must be of the latest design, adequately robust, with a high strength corrosion resistant material housing with easy access and large fill and drain plugs. The pump must have a good and dependable self-priming capacity.</p>	<p>Operational Weight: _____ kg</p> <p>Dimensions:</p> <ul style="list-style-type: none"> Length: _____ mm Width: _____ mm Height: _____ mm
2.2	<p>The pump/ engine combination must be matched correctly in terms of delivery pressure, flow, motor power and power required by the pump.</p>	
2.3	<p>The unit must be able to deliver a maximum flow rate of at least 300 l/s at a total head of not less than 15.5 m continuously for at least 10 hours without the pump or the engine overheating. It must be capable of suction head of at least 8m.</p> <p>The tenderer shall provide data sheets including pump curves.</p>	<p>Maximum Flow Rate: _____ l/min</p> <p>Total Head: _____ m</p> <p>Operating discharge pressure: _____ kpa</p> <p>Suction head: _____ m</p>
2.4	<p>The pump must have a suction and discharge diameter of Ø300 mm.</p>	<p>Suction Diameter: _____ mm</p> <p>Discharge Diameter: _____ mm</p>

2.5	The pump must have a 90 mm solids handling capability.		
2.6	The pump must be equipped with a removable cover plate, allowing complete access to the pump interior and to provide easy access for service and repairs without disturbing suction or discharge piping.		
2.7	Complete pump unit must be sub frame mounted with rubber mountings to the chassis.		
2.8	The pump must be provided with a suction hose of 6m length with suitable strainer and discharge hose 10m length with perrot coupling. The strainer shall be sized for solids of 90mm diam.	<p>Strainer Make: _____</p> <p>Type: _____</p> <p>Size: _____ mm</p>	
2.9	The pump shall be fitted with a foot valve at the suction end of the suction pipe. The foot valve shall be of the globe valve-type.	<p>Foot Valve Make: _____</p> <p>Type: _____</p> <p>Size: _____ mm</p>	
3.	ENGINE		
3.1	The pump must be powered by a diesel engine with a net power output of not less than a 150% of the pumps maximum power requirement.	<p>Make: _____</p> <p>Model: _____</p> <p>Type: _____</p> <p>Net Engine Power Output: _____ kW @ _____ rpm</p>	
3.2	The Self Priming Pump must preferably have a recoil starting system.		
3.3	The battery compartment must be lockable and tamper proof. The battery must carry a warranty of at least 12 Months.	<p>Lockable battery box: _____</p> <p>Battery warranty (min. 12 Months): _____ Months</p>	
3.4	The engine shall have a protection system fitted, monitoring high temperature which shall cut the engine immediately in the event of a fault condition.	<p>Details of system to be fitted:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	
4.	Trailer		
4.1	The pump set must be mounted on a double axle trailer and chassis must be of the latest design, constructed from robust material, and painted with anti-rust paint system.		
4.2	Equipment to be licenced & registered		
4.3	The overall length of the trailer should not be more than 3000mm., and shall have ground clearance of not less than 330 mm.	<p>Overall Dimensions:</p> <ul style="list-style-type: none"> • Length: _____ mm 	

	<p>The track width must be between 1650 – 1850mm.</p> <p>GVM shall not exceed 2300kg for the complete trailer pumpset unit.</p>	<ul style="list-style-type: none"> Width: _____ mm Height: _____ mm <p>Ground Clearance: _____ mm</p> <p>Specify GVM _____ kg</p>
4.4	The trailer chassis shall provide adequate vibration isolation for the engine, electrical boxes, control panel and all its contents.	
4.5	The trailer must be equipped with an overrun braking system, emergency brake and parking brakes. The tenderer shall supply details of the brake system.	
4.6	The trailer's tail light must be SABS approved and fitted with adequate lighting equipment.	
4.7	Seven pin N-type towing plug must be fitted	
4.8	<p>Heavy duty Coupling type:</p> <ul style="list-style-type: none"> • Minimum Pin Diameter of 32mm. • Minimum Eye Diameter of 40mm. • Truck Hitch Height between 450 – 600mm 	<p>Pin Diameter: _____ mm</p> <p>Eye Diameter: _____ mm</p> <p>Height: _____ mm</p>
4.9	The trailer must be fitted with suitably sized tyres of preferably South African manufacture	
4.10	The trailer must be supplied with a spare wheel and all tyres including the spare wheel must be of the same manufacture, size and ply rating and must be freely available within South Africa.	
4.11	The trailer must have a jockey wheel and 4 stabiliser legs, two being at the rear of the trailer and tow in front.	
5	Warranty	
5.1	<p>The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.</p>	<p>Guarantee Period: _____ Days</p>
5.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	<p>Warranty Period: _____ Months</p>

5.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
5.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender		
5.5	One owner's manual must be provided upon delivery of asset at contract stage.		
5.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

Item 16: 360L Concrete Mixer		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a 360L Concrete Mixer powered by an air cooled, 4 stroke petrol engine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	Type: _____ Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Performance	
2.1	A Concrete Mixer shall have a drum volume of 360L and must be of the latest design, adequately robust, with a high strength corrosion resistant material. The drum plate thickness shall be a minimum of 3mm.	Operational Weight: _____ kg Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
2.2	The petrol engine combination must be matched correctly in terms of delivery.	
2.3	The Petrol Engine shall be a minimum of 4kW belt driven @ 25rpm .	
2.4	The concrete mixer shall have an enclosed engine cabin and with wheels for easy manouvering.	
2.5	The concrete mixer shall have a mix cycle of 2.5 minutes.	
2.6	The unmixed capacity shall be a minimum of 250L.	
2.7	The drum shall tilt and with a cast ring gear and a greased pinion.	
3.	Warranty	
3.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. They for which are required.	Guarantee Period: _____ Days

3.2	In addition, the tenderer will provide a 12 months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months	
3.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
3.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender		
3.5	One owner's manual must be provided upon delivery of asset at contract stage.		
3.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

Item 17:Plate Compactor		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply Plate Compactor, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	Type: _____ Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Performance	
2.1	The Plate Compactor shall be robust, with suitable materials of construction and with rubber shock mounts to minimise vibration transfer to engine, components and guide handle.	Overall Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
2.2	The Plate Compactor must have a minimum operating weight of 82kg,	Operational Weight: _____ kg
2.3	The machine shall have a multifunctional lever with detent to control throttle, fuel supply, and shut off.	
2.4	The engine and other vital parts of the Plate Compactor shall be covered by a durable material, to fully protect the equipment from heavy impact damage.	
2.5	The Plate Compactor shall have a lifting handle or suitable lug to be used to move the machine for loading/offloading when transporting.	
2.6	The Plate Compactor shall have a baseplate size of a minimum of 600mm, minimum width size of 490mm and a minimum thickness of 10mm.	Baseplate Dimensions: • Length: _____ mm • Width: _____ mm • Height: _____ mm
3.	Engine	
3.1	The Plate Compactor shall be petrol driven with an output power of no less than 4kW.	

3.2	Efficient air and a fuel filters shall be fitted. A filter screen shall be fitted at the fuel tank filter, and a fuel filter shall be fitted.	
3.3	The plate compactor must preferably have a recoil starting system.	
3.4	The fuel tank shall be constructed from a non-corrosive material sealed properly to prevent leakage. The tank capacity shall be a minimum of 3 litres.	Capacity of Tank: _____ L
3.5	The plate compactor shall have a water tank installed.	
4	Warranty	
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
4.5	One owner's manual must be provided upon delivery of asset at contract stage.	
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

Item 18: 4 STROKE VIBRATORY RAMMER		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a Vibratory Rammer, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	<p>Type: _____</p> <p>Make: _____</p> <p>Model: _____</p>
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Rammer Frame	
2.1	The Rammer must be of the latest design, adequately robust, with suitable materials of construction and with rubber shock mounts to minimise vibration transfer to engine, components and guide handle.	
2.2	The Rammer must have a minimum operating weight of 50-60 kg	Operational Weight: _____ kg
2.3	The machine shall have a multifunctional lever to control throttle, fuel supply, and shut off.	
2.4	The engine and other vital parts of the Rammer shall be covered by a durable material, to fully protect the equipment from heavy impact damage.	
2.5	The Rammer shall have a lifting handle or suitable lug to be used to move the machine for loading/offloading when transporting.	
3.	Engine	
3.1	<p>The Rammer must be powered by an air cooled single cylinder 4 cycle engine with a net power output of not less than 1.5 kW.</p>	<p>Make and model: _____</p> <p>Type: _____</p> <p>Net Engine Power Output: _____ Kw @ _____ rpm</p> <p>Fuel Tank Capacity: _____ L</p>

3.2	Efficient air and fuel filters shall be fitted. A filter screen shall be fitted at the fuel tank filler, and a fuel filter shall be fitted in the line.		
3.3	The fuel tank shall be constructed from a non-corrosive material sealed properly to prevent leakage.		
3.4	The engine starting system must be by means of a recoil starter.		
3.5	The Rammer shall be equipped with a compaction plate with a configuration that shall be capable of use for compacting roads and footways, the compaction plate being a bolt-on replaceable design.		
3.6	The compaction plate shall be rigid in construction and manufactured from wear resistant steel, with a compaction shoe size of at least 280 mm width x 330 mm length, which delivers an impact force of at least 10 kN at a frequency of not less than 650 blows/min.	Plate Width: _____ mm Plate Length: _____ mm Impact Force: _____ kN Percussion/Impact Rate: _____ bpm	
3.7	The Rammer shall have maximum operating speed of at least 7 m/min. It must be able to be used in any tilt position.	Maximum Speed: _____ m/min	
4	Warranty		
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days	
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months	
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
4.4	Full details of any documents relating to guarantees and warranties offered must be		

	attached with tender		
4.5	One owner's manual must be provided upon delivery of asset at contract stage.		
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

Item 19: REVERSIBLE PLATE COMPACTOR		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a reversible vibratory plate compactor. The plate compactor shall be hand guided by the operator standing behind the machine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	Type: _____ Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Reversible Plate Compactor Frame	
2.1	The plate compactor must be of the latest design, adequately robust, with suitable materials of construction and with rubber shock mounts to minimise vibration transfer to engine, components and guide handle.	
2.2	The plate compactor must have a minimum operating weight of at least 160 kg, and an overall Dimensions: Width: 450mm to 550mm Length: 650mm to 740mm	Overall length: _____ mm Overall width: _____ mm Overall height: _____ mm Operational Weight: _____ kg
2.3	The guide handle of the plate compactor must be ergonomically designed and vibration damped. It must be height adjustable and easily foldable for storing or transporting.	
2.4	The control levers must be positioned on the handle to allow user friendly regulation of speed and compaction depth and allow the operators to change direction without removing their hands.	
2.5	The controls must be positioned for logical, ergonomic operation and be clearly marked to show their function	

2.6	The plate compactor shall be equipped with a lifting point (for loading of transportation purposes.)		
2.7	The engine and other vital parts of the plate compactor shall be covered by a durable material to fully protect the equipment from heavy impact damage.		
3.	Engine		
3.1	The plate compactor must be powered by an air cooled petrol engine with a net power output of not less than 3kW.	Make and model: _____ Type: _____ Net Engine Power Output: _____ Kw @ _____ rpm Fuel Tank Capacity: _____ L	
3.2	The plate compactor must preferably have a recoil starting system.	Starting Mechanism	
3.3	Efficient air and fuel and filters shall be fitted. A filter screen shall be fitted at the fuel tank filler, and a fuel filter shall be fitted in the line		
3.4	The plate compactor shall be provided with forward and reverse speed and the maximum speed attainable must not be less than 20 m/min.	Transmission type: _____ Make: _____ Model: _____ Maximum speed: _____	
3.5	The plate compactor shall be equipped with a reversible vibratory compaction/ bottom plate and designed to prevent damage to the plate when working.		
3.6	The compaction plate shall be rigid in construction and manufactured from wear resistant steel, with at least 400 mm width and 650 mm length. The compaction plate shall deliver an impact force of at least 25 kN.	Plate Width: _____ mm Plate Length: _____ mm Impact Force: _____ kN Percussion/Impact Rate: _____ bpm	
3.7	The plate compactor must be equipped with anti-vibration rubber mountings between engine bedplate and vibrating base plate.		
3.8	The edges of the base plate must be curved to prevent digging or marking.		
3.9	The plate compactor shall be fitted with a water sprinkler system to provide water lubrication to the plate surface from on-board water tank to prevent material build up on		

	the plate	
3.10	The water tank must be of corrosive resistant material and of suitable capacity, with easy access cap and quick view of the water level.	Water tank capacity: _____ L
4	Warranty	
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
4.5	One owner's manual must be provided upon delivery of asset at contract stage.	
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

Item 20: 750mm WALK BEHIND DOUBLE DRUM VIBRATORY ROLLER		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a vibratory roller with a front and rear axle equipped with rollers which are 750 mm wide. The roller shall be self-propelled and hand guided by the operator standing behind the machine, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	Type: _____ Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Roller Frame	
2.1	The roller must be of the latest design adequately robust, with suitable materials of construction and with rubber shock mounts to minimize drum vibration transfer to engine, hydraulic components and guide handle.	
2.2	The roller must have an operating weight of, between 850 and 1050 kg and an overall width of between 750 to 800mm.	Overall length: _____ mm Overall width: _____ mm Overall height: _____ mm Operational Weight: _____ kg
2.3	The guide handle of the roller must be ergonomically designed and easily foldable for ease of transportation and storage.	
2.4	The handle must be a vibration reducing design preventing the drum vibration from transmitting to the frame.	
2.5	All controls must be ergonomically positioned for ease of reach whilst holding the handle. It must incorporate a dead man's handle which will ensure that the machine stops and remains stationery whilst the machine is idling.	

2.6	The machine shall have attachment point(s) for lifting when loading/ off loading and for tie down when transporting.		
2.7	The unit shall be designed for close working next to walls on one side where the distance between the side of the machine and the edge of the roller shall not exceed 40mm.	Distance from edge of roller to side of machine:_____	
3.	Engine		
3.1	The roller must be powered by an air cooled diesel engine with a net power output of not less than 6 kW	Make and Model: _____ Type: _____ Net Engine Power Output: _____ Kw @ _____ rpm Fuel Tank Capacity: _____ L	
3.2	Efficient air, fuel and lubricating oil filters shall be fitted. A filter screen shall be fitted at the fuel tank filler, and a fuel filter shall be fitted in the line.		
3.3	Efficient air and fuel and filters shall be fitted. A filter screen shall be fitted at the fuel tank filler, and a fuel filter shall be fitted in the line		
3.4	The roller shall be provided with forward and reverse gears and the maximum speed attainable must not be less than 40 m/min. The climbing ability with vibration enabled shall be at least 25%.	Transmission type: _____ Make: _____ Model: _____ Maximum speed: _____ m/min Gradeability with Vibration: _____	
3.5	The roller shall be equipped with a mechanical parking brake.		
3.6	The electrical system shall be a 12 Volt system, in the form of 12 Volt heavy duty maintenance free deep cycle batteries.		
3.7	The battery compartment must be lockable and tamper proof. Batteries must carry a warranty of at least 12 Months.	Lockable battery box: _____ Battery warranty (min.12 Months): _____ Months	
3.8	The roller will be equipped with a hydraulic operated double drum with a configuration that shall be capable of compacting roads and footways.		
3.9	The drum shall be rigid in construction and manufactured from wear resistant steel, with a minimum of 750 mm width, 400 mm diameter and thickness not less than 9mm.	Width: _____ mm Diameter: _____ mm Thickness: _____ mm	

3.10	The drums must have a true round surface with no deviations or flat spots and the drum main swivel bushings to be provided with grease nipples and grease nipple protection	
3.11	Both drums to be fitted with scrapers directly mounted on the drums to prevent soil build-up on the surface and the scraper must be easily accessible.	
3.12	The drums must be equipped with a vibration system with appropriate configuration to meet the required compaction density in the least amount of passes. The details of the vibration system must be provided.	
3.13	Vibrating frequency should be above 50Hz and the centrifugal force generated should be at least 15 kN per drum.	Setting 1 Centrifugal Force: _____ kN Setting 2 Centrifugal Force: _____ kN Setting 1 Frequency: _____ kN Setting 2 Frequency: _____ kN
3.14	The roller must be fitted with a water gravity sprinkler system to act as a water lubrication for the drum surface, fed from an on-board sprinkler tank, to prevent the material being compacted from sticking to the drum.	
3.15	The water tank must be of corrosive resistant material and of suitable capacity, with easy access cap and quick view of the water level	Water tank capacity: _____ L
4	Warranty	
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days
4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months

4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.		
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender		
4.5	One owner's manual must be provided upon delivery of asset at contract stage.		
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.		

Item 21: 2500kg SELF PROPELLED VIBRATORY RIDE ON ROLLER		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a self-propelled rideon vibratory roller equipped with front axle and rear axle drum configuration, and having an operating weight of between 2 500 kg and 3 000 kg, fulfilling the technical specification and complete in all respect with all required standard accessories and attachments.	
1.2	Tenderers are to state here their equipment offered.	Type: _____ Make: _____ Model: _____
1.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
2.	Chassis	
2.1	The chassis must be of the latest design, adequately robust, with suitable materials of construction.	Operational Weight: _____ kg
2.2	The overall height of the roller should not be more than 2.7 m.	Overall length: _____ mm Overall width: _____ mm Overall height: _____ mm
2.3	The machine shall have attachment point(s) for tie down when transporting.	
2.4	Rear wheel frame assembly to be able to oscillate on the main frame.	
2.5	The seating must be a vibration damped design and must be equipped with seatbelts conforming to applicable standards.	
2.6	The roller shall be ROPS compliant.	
2.7	The roller must have a protective roof	
2.8	A portable type fire extinguisher shall be provided and shall be easily accessible to the operator. Quick release brackets must be fitted to hold the fire extinguishers in place	

3. Engine	
3.1	The roller must be powered by water cooled diesel engine with a net power output of not less than 18 kW. Make and Model: _____ Type: _____ Net Engine Power Output: _____ Kw @ _____ rpm
3.2	The air cleaner fitted must be of the dry type, incorporating automatic intermittent selfcleaning action and fitted with an air filter indicator.
3.3	The fuel system shall be fitted with a water separator. The fuel system shall be fitted with an easily accessible drain tap, to enable the removal of sludge or water, at the fuel separator and the fuel tank.
3.4	All tank caps (fuel & other) and compartment (battery boxes & other) must be lockable, and if padlocked must be supplied keyed alike.
3.5	The engine starting system must be an electric start.
3.6	The engine shall have a protection system fitted which monitors the oil lubrication system and which shall cut the engine to idle in the event of a problem. Details of system to be fitted: _____
4. Transmission	
4.1	The roller shall be provided with forward and reverse gears and the maximum speed attainable must not be less than 8 km/hr. The climbing ability with vibration enabled shall be at least 30%. Transmission type: _____ Make and Model: _____ Maximum speed: _____ m/min Gradeability with vibration: _____ %
4.2	Centre articulated joint with oscillation steering is required. Steering System: _____ Steering Method: _____
4.3	The steering should not be less than 30 degree and not less than 60 oscillations. Steering angle: _____ deg. Oscillating angle: _____ deg
4.4	The roller shall be equipped with a parking and emergency brake.
4.5	The parking brake must be capable of holding the roller at rest in either direction and on a longitudinal slope of not less than 20% without slippage. Maximum gradient: _____ deg
4.6	The electrical system shall be a 12 volt system, in the form of 12 Volt heavy duty maintenance free deep cycle batteries.
4.7	The battery compartment must be lockable and tamper proof. Lockable Battery Box: _____

	Batteries must carry a warranty of at least 12 Months.	Battery warranty(min. 12 Months):_____ Months
4.8	The roller shall be equipped with warning lights in accordance with the latest compulsory earthmoving equipment regulations and standard specifications.	
4.9	In addition to the reverse lights, a reverse warning beeper must be fitted.	
5	Drum	
5.1	The roller will be equipped with 2 hydraulic operated smooth double drums with a configuration that shall be capable of compacting sand, gravel and asphalt.	
5.2	The drums shall be rigid in construction and manufacture from wear resistant steel, with at least 1000mm width, 700mm diameter and 12mm thickness.	Width:_____ mm Diameter:_____ mm Thickness:_____ mm
5.3	The drums to be fitted with adjustable/replaceable scrapers mounted on the chassis to prevent soil build-up on the surface of the drum. The scraper must be easily accessible.	
5.4	The drums must be equipped with a vibration system with appropriate configuration to meet the required compaction density in the least amount of passes. The details of the vibration system must be provided	
5.5	The vibrating frequency shall be available at two levels, for example 55 Hz and 65 Hz, and the corresponding centrifugal force generated should be at least 20 kN per drum with an amplitude of at least 0.5 mm.	Setting 1 Centrifugal Force :_____ kN Setting 2 Centrifugal Force :_____ kN Setting 1 Frequency:_____ Hz Setting 2 Frequency:_____ Hz Setting 1 Amplitude:_____ mm Setting 2 Amplitude:_____ mm Setting 1 Compaction Depth:_____ mm Setting 2 Compaction Depth:_____ mm
5.6	The roller must be fitted with a water gravity sprinkler system to act as a water lubrication for the drum surface, fed from an on-board sprinkler tank to prevent the material being compacted from sticking to the drum	

5.7	The water tank must be of corrosive resistant material and of suitable capacity, fitted with a filter system to protect the nozzles from clogging and with easy access cap and quick view of the water level.	Water tank capacity: _____ L
5.8	Monitoring systems to monitor all functions must be easily accessible and seen by the operator. It must provide operating condition status and have a cover that's lockable and must be weather resistant.	
5.9	An emergency stop button conveniently placed shall shut off all processes.	
6.	Trailers	
6.1	<p>The tenderer is to supply a heavy-duty, single axle, trailer with a payload of 4 500 kg and it must comply with the technical specification below. The trailer axle shall have a minimum load capacity of 5000kg.</p> <p>The trailer shall be suitable to transport a ride-on vibratory roller of between 2 500 and 3 000 kg and is to be constructed by a SABS approved trailer builder.</p> <p>The trailer shall be towed on the open road at highway speed and must therefore comply in all respects with the Road Traffic Act of 1996 and Regulations as amended as well as the appropriate SABS. The unit shall be registered and licensed by the Tenderer.</p> <p>Tenderers to note that in some instances the City may raise purchase orders for both the trailer and ride-on roller as a set or independent of each other (as separates).</p>	
6.2	Tenderers are to state here their equipment offered.	Make: _____ Model: _____
6.3	The tenderer shall provide such tools as required by the operator for day to day operation of this equipment in the field.	
7	Trailer Chassis	
7.1	The chassis must be of the latest design, built using robust	Chassis Material: _____

	(galvanised) extruded steel sections. The deck shall be lined with hard wooden strips (Balau, Meranti, Keruing or equivalent) bolted onto the deck and coated with black urethane(polyuria or equivalent) elastomer, capable of transporting a payload of 4 500 kg	Wooden Deck Material: _____ Trailer Payload: _____ kg Trailer GVM: _____ kg
7.2	The trailer must have a deck length of at least 3 500 mm, deck width must be minimum 1450 mm and sides of at least 400 mm height (from top to the deck). The thickness of the wood must be at least 45 mm.	Overall Deck Length: _____ mm Overall Deck Width: _____ mm Overall Side Height (Top to Deck): _____ mm Floor/Wood thickness: _____ mm
7.3	The trailer shall incorporate robust ramp (same material as that used on the deck bed). The ramp shall be robust (galvanised) extruded steel sections lined with wood securely bolted to the ramp and lined with black urethane(polyuria or equivalent) elastomer. The ramp can be equipped with spring lifters (or equivalent) to ensure ease of lift up of the ramp. The spring lifters shall be located underneath the loading area	
7.4	The full length of ramp must be at least 1500 mm wide and shall have the edge of the wood in contact with the road tapered to ensure smooth approach whilst loading roller onto the trailer.	Overall length: _____ mm Overall width: _____ mm
7.5	Chevron, reflective tape and rear reflectors to be fitted as per legislation.	
7.6	The manufacturers plate must have serial numbers etc. stamped on and must be affixed on nearside	
7.7	Lashing /tie down points are to be welded into the side profile to offer various attachment points to secure the roller when transporting.	
7.8	The trailer must be fitted with a fixed Load Restraint kit (i.e. Web, Ratchet & Chain Kit.) that is permanently fixed to the trailer being used to secure the roller and prevent it from moving while transporting. (see fig 1 for example)	
7.9	The trailer must be mounted with metal chock (see fig 3 for example) at the front of the load bed to act as a barrier and prevent the roller from shifting while transporting.	
7.10	The chock shall be constructed from a sheet of metal, fully welded	Material: _____

	across the load bed with a height of at least 380 mm and a radius that will be able to accommodate the drum diameter of tendered unit perfectly			
7.11	The trailer shall be installed with lockable storage cabinets manufactured from 2 mm galvanized steel sheeting to carry tools etc. The toolbox shall have a hinged lid and a heavy duty metal draw bolt that will keep the lid closed.			
7.12	The chassis frame, A frame, cross-members shall be constructed of HOT DIPPED GALVANISED MILD STEEL TAPER FLANGE CHANNEL minimum size 127mm x 64mm (14.926 kg/m)			
8	Winch For Trailer			
8.1	A robust winch of at least 3 000 kg pull capacity is required to be mounted onto the chassis and is to be supplied with standard rigging accessories.			
8.2	Adequate supporting steel must be designed and installed to OEM standards to support the winch in its full operational capacity.			
8.3	The winch is preferably to be manual in operation. Winch Make: _____ Winch Model: _____ Capacity: _____ kg			
9	Suspension			
9.1	The trailer must be equipped with an air braking system with heavy duty cabling and hitch. The tenderer shall supply details of the brake system. Brake system type: _____			
9.2	The trailer must be fitted with suitably sized tyres preferably of preferably South African manufacture. The rated capacity shall not be less than the load which will be imposed on them when loaded to its maximum designed load.			
9.3	The trailer must be supplied with a spare wheel and all tyres including the spare wheel must be of the same manufacture, size and ply rating and must be freely available within South Africa.			
9.4	Tyre Information <table border="1"> <tr> <td>Description</td> <td>Information</td> </tr> </table>		Description	Information
Description	Information			

	<table border="1"> <tr><td>Tyre size and ply</td><td></td></tr> <tr><td>Make and Model of tyre</td><td></td></tr> <tr><td>Tyre load rating</td><td></td></tr> <tr><td>Number of tyres on axle</td><td></td></tr> <tr><td>Tyre carrying capacity per axle</td><td></td></tr> <tr><td>Total tyre carrying capacity of vehicle:</td><td>kg</td></tr> </table>	Tyre size and ply		Make and Model of tyre		Tyre load rating		Number of tyres on axle		Tyre carrying capacity per axle		Total tyre carrying capacity of vehicle:	kg	
Tyre size and ply														
Make and Model of tyre														
Tyre load rating														
Number of tyres on axle														
Tyre carrying capacity per axle														
Total tyre carrying capacity of vehicle:	kg													
9.5	The tyre must be protected with mudguards that are fixed properly to the trailer (see fig 2 for example).													
9.6	The trailer must have a heavy duty double wheel military standard jockey wheel.													
9.7	In addition to the jockey wheel a minimum of 3 landing legs are to be positioned on the chassis (2 at the rear.)													
9.8	Only high tensile steel bolts shall be used for securing the suspension, the tow hitch and all other major components to the chassis.													
10	Trailer Electrical System													
10.1	Taillight to be SABS approved													
10.2	Seven pin plug must be fitted													
10.3	The rear lights must be adequately protected to prevent damage by normal use of the trailer, enclosures to be mounted in a steel box on either side of the trailer													
10.4	Drawbars must be suitable for use with the tow hitches on the City of Cape Town's trucks. Height of the trailers coupler shall be a minimum of 450 to 550mm.	Height Range: _____ mm to _____ mm												
10.5	Heavy duty pin minimum Ø32mm pin and Ø40mm eye type coupling to be provided to suit the truck hitch between 450 mm and 550mm.	Pin Dia. _____ mm Eye Dia. _____ mm Height: _____ mm												
4	Warranty													
4.1	The tenderer must give a guarantee for 30 days after receipt or 7 days after formal acceptance, whichever happens first, for items delivered in terms of this contract, confirming that all goods covered by this contract are of satisfactory design, material, parts and workmanship and are fit for the purpose. they for which are required.	Guarantee Period: _____ Days												

4.2	In addition, the tenderer will provide a 12 Months warranty after formal acceptance for all materials, parts and workmanship against latent defects.	Warranty Period: _____ Months
4.3	The tenderer shall have access to fully equipped facilities in the boundaries of the City of Cape Town which have OEM support for the maintenance, repair, testing and major overhauls of the plant / equipment offered within sixty (60) days from date of final notification of award contract.	
4.4	Full details of any documents relating to guarantees and warranties offered must be attached with tender	
4.5	One owner's manual must be provided upon delivery of asset at contract stage.	
4.6	Prior to hand-over the tenderer shall provide training in the operation of all the functions and the associated risk of using the equipment. Tenderers to price separately for the training on the pricing schedule.	

Proposed Trailer



Fig. 1: Load Restraint



Fig. 2: Mud Guard

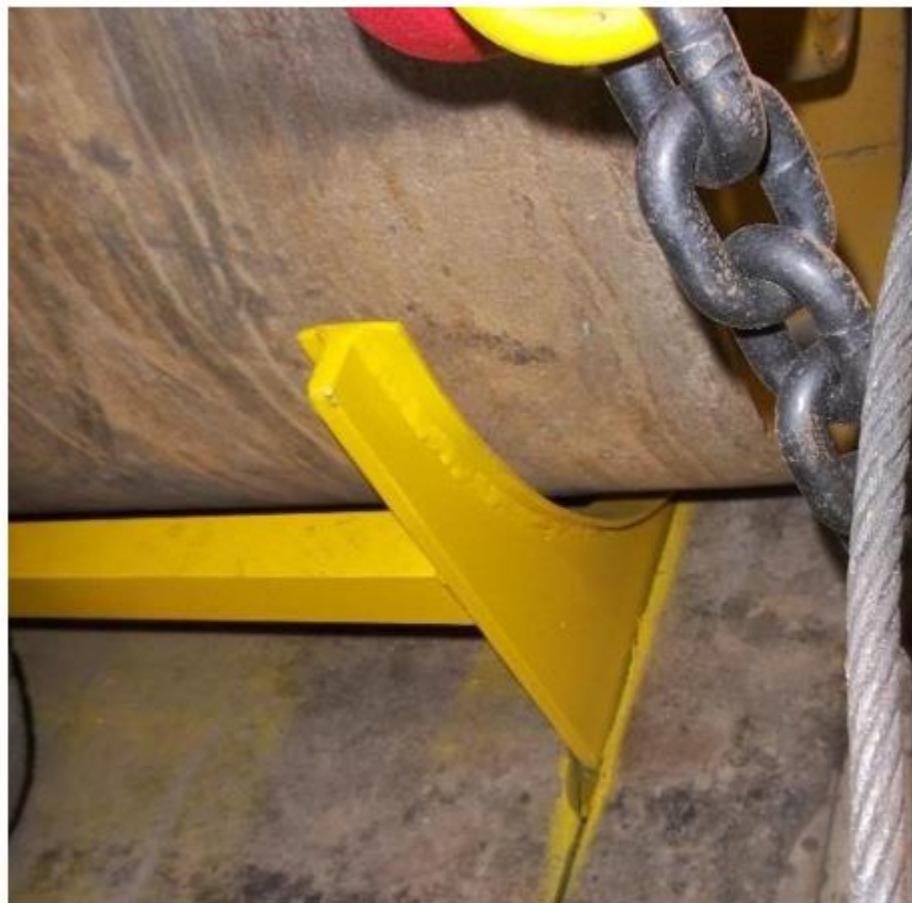


Fig. 3 Metal Chock

Item 22: Walk-Behind Concrete Floor Saw Diamond Dry Blade - Ø 450 mm		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a walk-behind concrete floor saw diamond blade that is 450 mm in diameter. The floor saw shall be capable of cutting asphalt and concrete with dry blades.	
1.2	Tenderers are to state here the Make: blade. Model:	
2.	PERFORMANCE	
2.1	The cutting blade diameter shall be 450 mm.	Cutting Blade Diameter: _____ mm Maximum Cutting Depth: _____ mm Blade Speed: _____ m/s
2.2	Cutting Blades (Diamond) The DRY cutting blades machine must work efficiently with the WALK BEHIND MARKING MACHINE ON item 12. The diameters shall be 450mm mm as specified in clause 2.1.	
2.3	The tenderer to confirm if the cutting blade is conforming to the specification of Item 12.	

Item 23: Walk-Behind Concrete Floor Saw Diamond Wet Blade - Ø 450 mm		
Sub-Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a walk-behind concrete floor saw diamond blade that is 450mm diameter. The floor saw shall be capable of cutting asphalt and concrete with dry blades.	
1.2	Tenderers are to state here the blade	Make: _____ Model: _____
2.	PERFORMANCE	
2.1	The cutting blade diameter shall be 450mm.	Cutting Blade Diameter: _____ mm Maximum Cutting Depth: _____ mm Blade Speed: _____ m/s
2.2	Cutting Blades (Diamond) The WET cutting blades machine must work efficiently with the walk behind marking machine on item 12 . The diameters shall be 450 mm as specified in clause 2.1.	
2.3	The tenderer to confirm if the cutting blade is conforming to the specification of Item 12.	

Item 24: Ø 25.4mm NB Pressure Hose With Male and Female Crimped Coupling		
Sub - Item No.	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a 25.4mm NB Diameter pressure hose with male crimped coupling.	
1.2	Tenderers are to state here the hose	Make: _____ Model: _____
2.	Performance	
2.1	The pressure hose shall be a 25.4mm NB Diameter Pressure Hose per metre	Pressure hose size: _____ mm Inner Diameter: _____ mm Outer Diameter: _____ mm
2.2	Pressure The working pressure must not be less than 175 bar and the burst pressure must not exceed 428 bar.	Working pressure: _____ bar Burst pressure: _____ bar
2.3	The bend radius must not be less than 160 mm and the weight must not exceed 0.48 kg/m.	Working pressure: _____ bar Burst pressure: _____ bar
2.4	The hose shall have a male crimped coupling and female crimped coupling	

Item 25: Ø 50.8mm NB Corruflex/Kannaflex Or Equivalent Suction Hose With Male And Female Clamped Perrot Coupling		
Sub - Item No.	Technical Specifications	Tenderer to State compliance by stating <u>YES</u> or <u>NO</u>
1	Scope Of Specification	
1.1	The tenderer is to supply a 50.8 mm NB corruflex/ kannafelex or equivalent suction hose with male parrot and female coupling. The hose must be High Quality PVC/NBR Compound flexible hose.	
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____
2.	Performance	
2.1	The hose shall be a 50.8mm NB per metre	Hose NB size: _____ mm
2.2	Pressure and temperature The vacuum pressure must not be less than 0.9 bar and the temperature range shall be between -15°C / + 60°C.	Vacuum pressure: _____ kpa Temperature Range: _____ °C to _____ °C
2.3	The hose must have a male and female clamped perrot coupling (Stainless steel) with metal basket type strainer or equivalent.	

Item 26: Ø 76.2mm NB Corruflex/Kannafelex Or Equivalent Suction Hose With Male And Female Clamped Perrot Coupling		
Sub-Item No.	Technical Specifications	Tenderer to State compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a 76.2mm NB corruflex/ kannafelex or equivalent suction hose with male and female parrot coupling. The hose must be High Quality PVC/NBR Compound flexible hose.	
1.2	Tenderers are to state here the hose Offered.	Make: _____ Model: _____
2.	Performance	
2.1	The hose shall be a 76.2mm NB per metre	Hose NB size: _____ mm
2.2	Pressure and temperature The vacuum pressure must not be less than 0.9 bar and the temperature range shall be between -15°C / + 60°C.	Vacuum pressure: _____ kpa Temperature Range: _____ °C to _____ °C.
2.3	The hose must have a male and female clamped perrot coupling (Stainless steel) with metal basket type strainer or equivalent.	

ITEM 27: Ø 101.6mm NB Corriflex/Kannafelex Or Equivalent Suction Hose With Male And Female Clamped Perrot Coupling		
Sub-Item No	Technical Specifications	Tenderer to State compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a 101.6mm NB corriflex/ kannafelex or equivalent suction hose with male and female parrot coupling. The hose must be High Quality PVC/NBR Compound flexible hose.	
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____
2.	Performance	
2.1	The hose shall be a 101.6mm NB per metre	Hose NB size: _____ mm
2.2	Pressure and temperature The vacuum pressure must not be less than 0.9 bar and the temperature range shall be between -15°C / + 60°C.	Vacuum pressure: _____ kpa Temperature Range: _____ °C to _____ °C.
2.3	The hose must have a male and female clamped perrot coupling (Stainless steel) with metal basket type strainer or equivalent.	

Item 28: Ø 50.8mm NB Lay Flat Discharge Hose With Male and Female Perrot Coupling		
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a 50.8mm NB Diameter lay flat hose with male and female perrot coupling. 1.1 The pressure hose must be polyethylene inner tube, synthetic fibre braid reinforced and weather resistant polyurethane.	
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____
2.	Performance	
2.1	The lay flat hose shall be a 50.8mm NB per metre	Lay flat hose size: _____ mm
2.2	Pressure The working pressure must not be less than 400 kpa and the burst pressure must not exceed 1500 kpa.	Working pressure: _____ kpa Burst pressure: _____ kpa
2.3	The hose must have a male and female perrot coupling (Stainless steel) or equivalent.	

ITEM 29: Ø 76.2mm NB Diameter Lay Flat Discharge Hose with Male and Female Perrot Coupling		
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	<p>The tenderer is to supply a 76.2mm NB lay flat hose with male and female perrot coupling.</p> <p>The pressure hose must be polyethylene inner tube, synthetic fibre braid reinforced and weather resistant polyurethane.</p>	
1.2	<p>Tenderers are to state here the hose offered.</p>	<p>Make: _____</p> <p>Model: _____</p>
2.	PERFORMANCE	
2.1	The lay flat hose shall be a 76.2 mm per metre	Lay flat hose size: _____ mm
2.2	<p>Pressure</p> <p>The working pressure must not be less than 400 kpa and the burst pressure must not exceed 1500 kpa.</p>	<p>Working pressure: _____ kpa</p> <p>Burst pressure: _____ kpa</p>
2.3	The hose must have a male and female perrot coupling (Stainless steel) or equivalent.	

Item 30: Ø 101.4mm NB Diameter Lay Flat Discharge Hose with Male and Female Perrot Coupling			
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>	
1.	Scope Of Specification		
1.1	The tenderer is to supply a 101.4mm lay flat hose with male and female perrot coupling.		
1.1	The pressure hose must be polyethylene inner tube, synthetic fibre braid reinforced and weather resistant polyurethane.		
1.2	Tenderers are to state here the hose offered.	Make: _____	Model: _____
2.	Performance		
2.1	The lay flat hose shall be a 101.4mm per metre	Lay flat hose size: _____ mm	
2.2	Pressure The working pressure must not be less than 400 kpa and the burst pressure must not exceed 1500 kpa	Working pressure: _____ kpa Burst pressure: _____ kpa	
2.3	The hose must have a male and female perrot coupling (Stainless steel) or equivalent.		

Item 31: 13mm Air Compressor Hose with male and female Quick Release Couplings			
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>	
1.	Scope Of Specification		
1.1	The tenderer is to supply a heavy duty and high pressure hose suitable for use on high pressure compressors. The heavy duty and high pressure hose must be oil resistant inside and outside.		
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____	
2.	Performance		
2.1	The air compressor hose must have NB Diameter of not less than 13 mm, per metre	Hose NB Size: _____ mm	
2.2	Liner The line must be oil resistant Nitrile Blended Rubber or equivalent.		
2.3	Reinforcing The reinforcing must be Woven polyester yarn.		
2.4	Cover. The cover must be oil resistant Nitrile Blended Rubber or equivalent.		
2.5	Shall operate within Ambient Temperature :		
2.6	The hose must have a male and female quick release coupling (Stainless steel) or equivalent.		

ITEM 32: 25mm NB JACK HAMMER HOSE		
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a heavy duty and high pressure hose suitable for use on high pressure compressors. The heavy duty and high pressure hose must be oil resistant inside and outside.	
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____
2.	Performance	
2.1	The air compressor hose working pressure must be atleast 88bar and have NB 25 mm per metre	Working Pressure: _____ bar Hose NB size: _____ mm
2.2	Liner The line must be oil resistant Nitrile Blended Rubber & Styrene Butadiene Rubber or equivalent.	
2.3	Reinforcing The reinforcing must be 2ply braided polyester yarn.	
2.4	Cover. The cover must be oil resistant Nitrile Blended Rubber & Styrene Butadiene Rubber.	
2.5	Shall operate within Ambient Temperature	

ITEM 33: 20mm NB METAL INLINE OILER/LUBRICATOR		
Sub - Item No	Technical Specifications	Tenderer to state compliance by stating <u>YES</u> or <u>NO</u>
1.	Scope Of Specification	
1.1	The tenderer is to supply a heavy duty and high pressure in line oiler for use on pneumatic equipment.	
1.2	Tenderers are to state here the hose offered.	Make: _____ Model: _____
2.	Performance	
2.1	The inline oiler/lubricator shall have a minimum working pressure of 14 bar and a maximum working pressure of 20 bar.	Working Pressure: _____ bar
2.2	The inline oiler/lubricator shall be manufactured of aluminium or cast iron material.	
2.3	Inline oiler/lubricator shall have 20mm female thread size.	Hose NB size: _____ mm
2.4	Inline oiler/lubricator shall have a capacity between 90ml and 120ml.	
2.5	Shall operate within Ambient Temperature	

(14) MONTHLY PROJECT LABOUR REPORT (EXAMPLE)

NOT APPLICABLE