

# TENDER FOR PROVISION OF REPAIR AND MAINTENANCE OF GDC FACILITIES, FURNITURE AND FITTING & AIR CONDITIONERS FOR A PERIOD OF TWO (2) YEARS UNDER FRAMEWORK AGREEMENT

#### GDC/PM/OT/060/2020:2021

## CLOSING DATE AND TIME: 2<sup>nd</sup> JUNE, 2021 AT 2.00PM.

Geothermal Development Company Ltd (GDC) P.O. Box 100746-00101 NAIROBI Tel: +254 719 036000;

**020 2427516** Website: www.gdc.co.ke

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SECTION I: INVITATION TO TENDER

DATE: 18/05/2021

TENDER NAME: TENDER FOR PROVISION OF REPAIR AND MAINTENANCE SERVICES OF GDC FACILITIES. FURNITURE AND FITTINGS AND AIR CONDITIONERS FOR A PERIOD OF TWO (2) YEARS UNDER FRAMEWORK AGREEMENT.

#### TENDER NO.: GDC/PM/OT/060/2020:2021

- 1.1 The Geothermal Development Company Limited invites sealed bids from eligible candidates for the Provision of Repairs and Maintenance Services of GDC offices/facilities, furniture & fitting and Air Conditioners for a period of Two (2) years under Framework Agreement
- 1.2 Interested eligible candidates may obtain further information from and inspect the tender documents from the office of Manager, Supply Chain at Kawi House Office, located at South C Bellevue, Off Mombasa Road, Red Cross Road between 9.00am and 4.00pm during weekdays.
- 1.3 An electronic copy of the tender document may be obtained by interested firms upon payment of a non-refundable fee of **Kshs. 1000** payable to our accounts office in cash or bankers cheque. The document can also be viewed and downloaded from the website <a href="www.gdc.co.ke">www.gdc.co.ke</a> or <a href="www.tenders.go.ke">www.tenders.go.ke</a> free <a href="of charge or at no cost">of charge or at no cost</a>. Bidders who download the tender document from the website <a href="MUST">MUST</a> forward their immediately for records and any further tender clarifications and addenda to address provided at appendix to instruction to tenderers.
- 1.4 Tenders MUST be accompanied by a Tender Security of **Ksh.** 100,000.00 from a reputable bank/insurance company operating in Kenya in the format provided in the tender document.
- 1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with tender name and tender reference number and be deposited in the Tender Box at GDC Kawi House Office Ground Floor, located at South C Bellevue, Off Mombasa Road, Red Cross Road, or be addressed to;

THE MANAGING DIRECTOR,
GEOTHERMAL DEVELOPMENT COMPANY LTD (GDC)
P.O. BOX 100746 – 00101
NAIROBI, KENYA.

So as to be received on or before Wednesday 2<sup>nd</sup> June, 2021 at 2.00pm (1400Hrs)

- 1.6 Prices quoted per full schedule should be inclusive of all taxes & delivery costs and must be in Kenya Shillings and the tender shall remain valid for 120 days.
- 1.7 Tenders will be opened immediately thereafter in the presence of the Candidates or their representatives who choose to attend at GDC Kawi House Office Ground Floor boardroom.
- 1.8 Late Tenders will be not opened and accepted.

#### PRE-BID MEETING FOR ALL SCHEDULES

There will be a virtual pre-bid meeting (optional) held on <u>25<sup>th</sup> May</u>, <u>2021 starting at 10.00am</u>. Interested bidders for all the schedules are required to send their e-mail address to procurement@gdc.co.ke by <u>24<sup>th</sup> May</u>, <u>2021</u> in order to be invited to join the meeting.

#### MANAGER, SUPPLY CHAIN

#### SECTION II – INSTRUCTIONS TO TENDERERS

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#### SECTION II INSTRUCTIONS TO TENDERERS

#### 2.1 Eligible tenderers

- 2.1.1. This Invitation to tender is open to all tenderers eligible as described in the instructions to tenderers. Successful tenderers shall provide the services for the stipulated duration from the date of commencement (hereinafter referred to as the term) specified in the tender documents.
- 2.1.2. GDC employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender unless where specially allowed under section 131 of the Act.
- 2.1.3. Tenderers shall provide the qualification information statement that the tenderer (including all members, of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the GDC to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the services under this Invitation for tenders.
- **2.1.4.** Tenderers involved in corrupt or fraudulent practices or debarred from participating in public procurement shall not be eligible.

#### 2.2 Cost of tendering

- **2.2.1** The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the GDC, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.2.2 The price to be charged for the tender document shall be Kshs. 1,000.00 or free of charge for bidders that download from GDC Website or PPIP portal.

#### 2.3 Contents of tender documents

- 2.3.1. The tender document comprises of the documents listed below and addenda issued in accordance with clause 6 of these instructions to tenders
  - i) Instructions to tenderers
  - ii) General Conditions of Contract
  - iii) Special Conditions of Contract
  - iv) Schedule of Requirements
  - v) Details of service
  - vi) Form of tender
  - vii) Price schedules
  - viii) Contract form
  - ix) Confidential business questionnaire form
  - x) Performance security form

- xi) Declaration of undertaking
- 2.3.2. The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the tenderers risk and may result in the rejection of its tender.

#### 2.4 Clarification of Documents

- 2.4.1. A prospective candidate making inquiries of the tender document may notify the GDC in writing or by post, fax or email at the entity's address indicated in the Invitation for tenders. The GDC will respond in writing to any request for clarification of the tender documents, which it receives no later than seven (7) days prior to the deadline for the submission of tenders, prescribed by the GDC. Written copies of the Procuring entities response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective tenderers who have received the tender documents"
- 2.4.2. The GDC shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender

#### 2.5 Amendment of documents

- 2.5.1. At any time the deadline for submission of tenders. the prior to GDC. for anv reason. whether at its own initiative in response a clarification requested by prospective tenderer, may a modify tender by issuing the documents an addendum.
- 2.5.2. All prospective tenderers who have obtained the tender documents will be notified of the amendment by post, fax or email and such amendment will be binding on them.
- 2.5.3. In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the GDC, at its discretion, may extend the deadline for the submission of tenders.

#### 2.6 Language of tender

2.6.1. The tender prepared by the tenderer, as well as all correspondence and documents relating to the tender exchanged by the tenderer and the GDC, shall be written in English language. Any printed literature furnished by the tenderer may be written in another language provided they are accompanied by an accurate English translation of the relevant passages in which case, for purposes of interpretation of the tender, the English translation shall govern.

#### 2.7 **Documents Comprising the Tender**

The tender prepared by the tenderer shall comprise the following components:

- (a) A Tender Form and a Price Schedule completed in accordance with paragraph 9, 10 and 11 below.
- (b) Documentary evidence established in accordance with Clause 2.11 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;
- (c) Tender security furnished is in accordance with Clause 2.12
- (d)Confidential business questionnaire

#### 2.8 Form of Tender

2.8.1 The tenderers shall complete the Form of Tender and the appropriate Price Schedule furnished in the tender documents, indicating the services to be performed.

#### 2.9 **Tender Prices**

- 2.9.1 The tenderer shall indicate on the Price schedule the unit prices where applicable and total tender prices of the services it proposes to provide under the contract.
- 2.9.2 Prices indicated on the Price Schedule shall be the cost of the services quoted including all customs duties and VAT and other taxes payable:
- 2.9.3 Prices quoted by the tenderer shall remain fixed during the term of the contract unless otherwise agreed by the parties. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22.
- 2.9.4 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 2.9.5 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price.
- 2.9.6 Price variation requests shall be processed by the GDC within 30 days of receiving the request.

#### 2.10 Tender Currencies

2.10.1 Prices shall be quoted in Kenya Shillings unless otherwise specified in the appendix to in Instructions to Tenderers.

#### 2.11 Tenderers Eligibility and Qualifications.

- **2.11.1** Pursuant to Clause 2.1 the tenderer shall furnish, as part of its tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.
- 2.11.2 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall establish to GDC satisfaction that the tenderer has the financial and technical capability necessary to perform the contract.

#### 2.12 **Tender Security**

- 2.12.1 The tenderer shall furnish, as part of its tender, a tender security for the amount and form specified in the Invitation to tender.
- 2.12.2 The tender security required for this tender is **Ksh. 100,000.00** in the form indicated in the appendix to instruction to tenderers.
- 2.12.2 The tender security is required to protect the GDC against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.12.7
- 2.12.3 The tender security shall be denominated in a Kenya Shillings or in another freely convertible currency and shall be in the form of:
  - a) A bank guarantee.
  - b) Such insurance guarantee approved by the Authority.
- 2.12.4 Any tender not secured in accordance with paragraph 2.12.1 and 2.12.3 will be rejected by the GDC as non responsive, pursuant to paragraph 2.20
- 2.12.5 Unsuccessful tenderer's security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the GDC.
- 2.12.6 The successful tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.29, and furnishing the performance security, pursuant to paragraph 2.30.
- 2.12.7 The tender security may be forfeited:
  - (a) If a tenderer **withdraws** its tender **during** the period of tender validity specified by the GDC on the Tender Form; or
  - (b) In the case of a successful tenderer, *if* the tenderer fails:

(i) to sign the contract in accordance with paragraph 30

or

(ii) to furnish performance security in accordance with paragraph 31.

#### 2.13 Validity of Tenders

- 2.13.1 Tenders shall remain valid for **120 days** or as specified in the invitation to tender after date of tender opening prescribed by the GDC, pursuant to paragraph 2.18. A tender valid for a shorter period shall be rejected by the GDC as nonresponsive.
- 2.13.2 In exceptional circumstances, the GDC may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.12 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

#### 2.14 Format and Signing of Tender

- 2.14.1 The tenderer shall prepare two copies of the tender, clearly / marking each "ORIGINAL TENDER" and "COPY OF TENDER," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 2.14.2 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. All pages of the tender, except for unamended printed literature, shall be initialed by the person or persons signing the tender.
- 2.14.3 The tender shall have no interlineations, erasures, or overwriting except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

#### 2.15 Sealing and Marking of Tenders

2.15.1 The tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.

The inner and outer envelopes shall:

- (a) be addressed to the GDC at the address given in the invitation to tender
- (b) bear, tender number and name in the invitation to tender and the words: "DO NOT OPEN BEFORE Wednesday 2<sup>nd</sup> June, 2021 at 2:00pm
- 2.15.3 The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared "late". —

2.15.4 If the outer envelope is not sealed and marked as required by paragraph 2.15.2, the GDC will assume no responsibility for the tender's misplacement or premature opening.

#### 2.16 **Deadline for Submission of Tenders**

- 2.16.1 Tenders must be received by the GDC at the address specified under paragraph 2.15.2 no later than **Wednesday 2<sup>nd</sup> June, 2021 at 2:00pm**
- 2.16.2 The GDC may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 6, in which case all rights and obligations of the GDC and candidates previously subject to the deadline will thereafter be subject to the deadline as extended.
- 2.16.3 Bulky tenders which will not fit in the tender box shall be received by the GDC as provided for in the appendix.

#### 2.17 Modification and withdrawal of tenders

- 2.17.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or withdrawal of the tender's is received by the GDC prior to the deadline prescribed for the submission of tenders.
- 2.17.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.15. A withdrawal notice may also be sent by cable, but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.
- 2.17.3 No tender may be modified after the deadline for submission of tenders.
- 2.17.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.12.7.
- 2.17.5 The GDC may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 2.17.6 The GDC shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.

#### 2.18 **Opening of Tenders**

2.18.1 The GDC will open all tenders in the presence of tenderers' representatives who choose to attend, at 2:00pm, Wednesday 2<sup>nd</sup> June, 2021

- and in the location specified in the invitation to tender. The tenderers' representatives who are present shall sign a register evidencing their attendance.
- 2.18.3 The tenderers' names, tender modifications or withdrawals, tender prices, discounts, and the presence or absence of requisite tender security and such other details as the GDC, at its discretion, may consider appropriate, will be announced at the opening.
- 2.18.4 The GDC will prepare minutes of the tender opening which will be submitted to the tenderers that signed the tender opening register and will have made the request.

#### 2.19 Clarification of tenders

- 2.19.1 To assist in the examination, evaluation and comparison of tenders the GDC may at its discretion, ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance shall be sought, offered, or permitted.
- 2.19.2 Any effort by the tenderer to influence the GDC in GDC tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers tender.

Comparison or contract award decisions may result in the rejection of the tenderers' tender.

#### 2.20 Preliminary Examination and Responsiveness

- 2.20.1 The GDC will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required securities have been furnished whether the documents have been properly signed, and whether the tenders are generally in order.
- 2.20.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 2.20.3 The GDC may waive any minor informality or nonconformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any tenderer.
- 2.20.4 Prior to the detailed evaluation, pursuant to paragraph 23, the GDC will determine the substantial responsiveness of each tender to the tender documents. For purposes of these paragraphs, a substantially responsive tender is one which conforms to all the terms and conditions of the tender documents without material deviations. GDC determination of a

tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

2.20.5 If a tender is not substantially responsive, it will be rejected by the GDC and may not subsequently be made responsive by the tenderer by correction of the nonconformity.

#### 2.21 Conversion to a single currency

2.21.1 Where other currencies are used, the GDC will convert those currencies to Kenya shillings using the selling exchange rate on the date of tender closing provided by the central bank of Kenya.

#### 2.22 Evaluation and comparison of tenders.

- 2.22.1 The GDC will evaluate and compare the tenders which have been determined to be substantially responsive, pursuant to paragraph 2.20
- 2.22.2 The comparison shall be of the price including all costs as well as duties and taxes payable on all the materials to be used in the provision of the services.
- 2.22.3 GDC evaluation of a tender will take into account, in addition to the tender price, the following factors, in the manner and to the extent indicated in paragraph 2.22.4 and in the technical specifications:
  - (a) operational plan proposed in the tender;
  - (b) deviations in payment schedule from that specified in the Special Conditions of Contract;
- 2.22.4 Pursuant to paragraph 22.3 the following evaluation methods will be applied:

#### (a) Operational Plan.

The GDC requires that the services under the Invitation for Tenders shall be performed at the time specified in the Schedule of Requirements. Tenders offering to perform longer than GDC required delivery time will be treated as non-responsive and rejected.

#### (b) Deviation in payment schedule.

Tenderers shall state their tender price for the payment on a schedule outlined in the special conditions of contract. Tenders will be evaluated on the basis of this base price. Tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in tender price they wish to offer for such alternative payment schedule.

- The GDC may consider the alternative payment schedule offered by the selected tenderer.
- 2.22.5 The tender evaluation committee shall evaluate the tender within 30 days from the date of opening the tender.
- 2.22.6 To qualify for contract awards, the tenderer shall have the following:-
  - (a) Necessary qualifications, capability experience, services, equipment and facilities to provide what is being procured.
  - (b) Legal capacity to enter into a contract for procurement
  - (c) Shall not be insolvent, in receivership, bankrupt or in the process of being wound up and is not the subject of legal proceedings relating to the foregoing
  - (d) Shall not be debarred from participating in public procurement.

#### 2.23. Contacting GDC

- 2.23.1 Subject to paragraph 2.19, no tenderer shall contact GDC on any matter relating to its tender, from the time of the tender opening to the time the contract is awarded.
- 2.23.2 Any effort by a tenderer to influence GDC in its decisions on tender evaluation tender comparison or contract award may result in the rejection of the tenderers tender.

#### 2.24 Award of Contract

#### a) Post qualification

- 2.24.1 In the absence of pre-qualification, GDC will determine to its satisfaction whether the tenderer that is selected as having submitted the lowest evaluated responsive tender is qualified to perform the contract satisfactorily.
- 2.24.2 The determination will take into account the tenderer's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the tenderers qualifications submitted by the tenderer, pursuant to paragraph 2.1.2, as well as such other information as GDC deems necessary and appropriate.
- 2.24.3 An affirmative determination will be a prerequisite for award of the contract to the tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event GDC will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

#### b) Award Criteria

- 2.24.3 Subject to paragraph 2.29 GDC will award the contract to the successful tenderer whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.
- 2.24.4 GDC reserves the right to accept or reject any tender and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for GDC action. If GDC determines that none of the tenderers is responsive; GDC shall notify each tenderer who submitted a tender.
- 2.24.5 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.

#### 2.25 **Notification of award**

- 2.25.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.
- 2.25.2 The notification of award will signify the formation of the Contract subject to the signing of the contract between the tenderer and GDC pursuant to clause 2.29. Simultaneously the other tenderers shall be notified that their tenders have not been successful.
- 2.25.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 31. GDC will promptly notify each unsuccessful Tenderer and will discharge its tender security, pursuant to paragraph 2.12

#### 2.26 **Signing of Contract**

- 2.26.1 At the same time as GDC notifies the successful tenderer that its tender has been accepted, GDC will simultaneously inform the other tenderers that their tenders have not been successful.
- 2.26.2 Within fourteen (14) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return **it** to GDC.
- 2.26.3 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

#### 2.27 **Performance Security**

- 2.27.1 Within thirty (30) days of the receipt of notification of award from GDC, the successful tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to GDC.
- 2.27.2 Failure of the successful tenderer to comply with the requirement of paragraph 2.29 or paragraph 2.30.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event GDC may make the award to the next lowest evaluated or call for new tenders.

#### 2.28 Corrupt or Fraudulent Practices

- 2.28.1 GDC tenderers requires that observe the highest of ethics during standard the procurement process and execution contracts. A tenderer shall sign a declaration that he has not and will not be involved in corrupt or fraudulent practices.
- 2.28.2 GDC will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- 2.28.3 Further, a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public procurement in Kenya.

#### **Appendix to Instructions to Tenderers**

The following information for procurement of services shall complement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provisions of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers

	herein shall prevail over those of the instructions to tenderers			
Instructions to	Particulars of appendix to instructions to tenderers			
tenderers				
2.1.1	The tender is eligible to all <b>Providers of Repair and Maintenance Services for a</b>			
	period of two (2) years under framework agreement.			
2.2.1	The document can also be viewed and downloaded from the website			
	www.gdc.co.ke or PPIP portal www.tenders.go.ke free of charge or at no cost.			
	Bidders who download the tender document from the website must forward their			
	articulars immediately for records and any further tender clarifications and			
2.4.1	addenda.			
2.4.1	A prospective tenderer requiring any clarification of the tender document may			
	notify GDC in writing (email in PDF format or by facsimile) at the following address:			
	Manager, Supply Chain Geothermal Development Company Limited,			
	Kawi House, South C Bellevue ,Off Mombasa Road, Red Cross Road			
	P.O. Box 100746 – 00101			
	NAIROBI, KENYA			
	E-mail: procurement@gdc.co.ke			
	Copy to: dkyaka@gdc.co.ke & pkapto@gdc.co.ke			
	And One copy to: -			
	Deputy Manager, Property Management			
	Geothermal Development Company Limited,			
	P.O. Box 100746 – 00101			
	NAIROBI, KENYA			
	E-mail: jkazungu@gdc.co.ke			
	Copy to: aoyugi@gdc.co.ke			
	NB: Any request for clarification must be in the firm's letterhead, signed and must			
	be in reference to the specific parts of the tender document properly numbered			
2.4.2	specific parts of the tender document properly numbered.			
2.4.2	GDC will respond in writing (e-mail in PDF format) to any request for clarification			
	received at least seven (7) days prior to the deadline for the submission of tenders.			
2.8.1	Tenderers shall complete the form of tender furnished in the tender documents.			
2.10	D: 1 111 (1: 17 G1:11:			
2.10	Prices shall be quoted in Kenya Shillings			
2.12	Tenderers shall furnish, as part of its tender, a tender security in the amount of Ksh.			
	100,000.00 issued by a reputable bank/Insurance guarantee valid for a period of			
	One Fifty (150) days from the date of tender opening.			

2.13.1	The tender validity period is <b>120 days</b> from the date of tender opening. A tender		
2.14.1	valid for a shorter period shall be considered non-responsive and shall be rejected.		
2.14.1	Tenderers shall prepare one (1) original and Two (2) copies of the tender document initialed, paginated and well bound.		
2.15.1	Tenderers shall seal the original and the copies of the tender in one envelope and be		
	addressed to the address given in the invitation to tender.		
2.16.1	Tenders must be received by not later than Wednesday 2 <sup>nd</sup> June, 2021 at 2:00pm		
2.18.1	GDC will open the tenders in the presence of tenderers representatives who choose		
	to attend the tender opening at 2:00pm, Wednesday 2 <sup>nd</sup> June, 2021 in the location		
	specified in the invitation to tender.		
2.22.1	Tender Evaluation Criteria		
	a) Mandatory Evaluation Criteria- This will be based on the compliance to the		
	following criteria by tenderers.		
	No. 75 1		
	Note: Tenderers must pass all the parameters in the mandatory evaluation so as to		
	be considered for technical evaluation.		
	Technical Evaluation Criteria-This will be based on compliance to the given		
	criteria.		
	b) Technical Evaluation based on scoring pass mark 70 per schedule which		
	includes undertaking due diligence for the responsive firms. The due diligence		
	visit will entail quality and specifications conformity of the tendered items.		
	NB: The firms that are responsive in the technical stage and are found to be capable of performing the work after the due diligence will be considered for price evaluation.		
	All items are subject to inspection and acceptance by the Client's representative in		
	form of a Committee after delivery		
	c) Financial Evaluation Criteria- This will be based on the compliance to the		
	following criteria by tenderers.		
	i. The lowest evaluated unit price summation per fully completed		
	LOT for electrical, civil, mechanical and furniture.		
	ii. While for schedule for AC - The lowest evaluated unit price		
	summation for spares & total price for services.		
	iii. Compliance to GDC payment terms as stated in Section V - SCC		
	iv. No correction of arithmetic errors - The tender sum as submitted and		
	read out during the tender opening shall be absolute and final and		
	shall not be the subject of correction, adjustment or amendment in		
	any way by any person or entity.		
2.24	GDC may at its own discretion conduct due diligence on the tenderers to establish		
	their ability to perform the contract.		
2.25	The unsuccessful tenderers will be notified of the outcome of the tender at the same		
	time the successful tenderer is notified.		
2.27	time the successful tenderer is notified.  Performance Bond of 10% of the total contract ceiling amount shall be required for		

this tender from the winning bidder. The Performance bond shall be issued by a
reputable Bank operating in Kenya and shall be valid for thirty (30) days after
completion of service delivery.

### TENDER EVALUATION CRITERIA 1. PRELIMINARY REQUIREMENTS (MANDATORY)

No.	Requirement	
1.	An original bid security in the amount of Ksh. 100,000.00 in the form of bank or an	
	insurance guarantee issued by a bank or Insurance company operating in Kenya. The	
	tender security must be valid for 150 days from date of tender opening	
2.	Dully filled, Signed & Stamped Price Schedules	
3.	Dully filled, Signed & Stamped Tender Form	
4.	Certified copy of Certificate of Incorporation/ Registration in Kenya by an advocate.	
5.	Certified copy of Tax compliance certificate by an advocate valid at the time of opening.	
	The validity of the Tax certificate shall be confirmed from KRA Tax Checker	
6.	Certified copy of Certificate of Confirmation of Directors and Shareholding (CR12) for	
	limited companies by an advocate or ID card for Sole Proprietorships	
7.	Provide a Power of Attorney witnessed by an advocate	
8.	Provide Audited Account for the last three (3) years i.e. 2017/2018/2019 signed and	
	stamped by the Auditor and Certified by an advocate	
9.	Must Submit a copy of a valid registration certificate by the National Construction	
	Authority in the relevant trade -Minimum category NCA 7 and above (Electrical, Civil	
	(Building) & Mechanical/B works Only)	
10.	Must Submit a copy of a valid registration certificate for EPRA class B & above for AC &	
	Electrical works.	
11.	Duly filled, signed and stamped Confidential Business Questionnaire (attached)	
12.	. Dully Filled, Signed and Stamped Declaration of Undertaking not to engage in corrupt	
	fraudulent practice (attached).	
13.	A duly signed & stamped written confirmation letter that the prices shall remain valid for	
	a period of twelve (12) months (1 year) from the date contract is signed and there shall be	
	no price variations/adjustments within the one (1) year.	

NB: Bidders who will not meet the above requirements will be declared non-responsive and their bids will not be evaluated further.

Any inconsistencies noted in any of the above requirements shall lead to automatic disqualification.

#### 2. TECHNICAL EVALUATION CRITERIA

No.	<b>Description of</b>	Requirements	Max.Score
	Criteria		
1.	Proof and confirmation of experience in similar work — at least 4works within the last 5 years.	Provide at least four (4) Clients confirmation letters/Certificate of completion in the company's letter head that you have successfully performed similar contracts in the last five (5) years for the respective schedule quoted for (20 Mks) 5 marks for each letter provided	40 Mks
		Provide evidence of at least two contracts documents/LPOs in the last five (5) years for the respective schedule quoted for	
		(20 Mks) Each Contract/LPO is 10 Marks	
2.	Proof of availability of adequate equipment, tools & for provision of the contracted service	Provide <u>list &amp; proof of tools/equipment's</u> to be used for provision of the service for respective schedule quoted for up to a maximum of five tools (total 10mks)	10 Mks
3	Personnel experience & Qualification	Provide <b>certified professional CVs</b> of Works Supervisor & Technical Personnel attaching academic Certificates required for each schedule quoted. Provide 5CV's per schedule ( <b>for the respective schedule quoted for</b> ) (certified by commissioner of oaths)	30 Marks
4.	Proof of financial capacity	Copies of authorized bank statements for the last six (6) months (Must be stamped by the bank) with an average turnover of Ksh 2M per month and or proof of ability to mobilize the funds e.g letter of credit minimum Ksh 5M	5 Mks
5.	Provide evidence /proof of Professional Indemnity Cover	Attach proof of cover	5 Mks
6.	Proof of EHS Policy	<ol> <li>Demonstrate and present Environment Health &amp; Safety (EHS) policy of the company (5Marks)</li> <li>Provide List &amp; Photographs of Personal Protective Equipment (PPE) 5Marks</li> </ol>	10 Mks
TOTAL			100 Mks

 $Pass\ mark-70 marks\ per\ schedule$ 

NB: Bidders who will not meet the pass of **70 marks for each schedule quoted** for in the above technical evaluation requirements will be declared non-responsive and their bids will not be evaluated further for further financial evaluation. The firms that score 70 marks & above will be subjected to due diligence to ascertain the firm's ability to perform the required works.

#### 3. FINANCIAL EVALUATION CRITERIA

- NB: Bidders must quote for schedules in completeness in order to be considered responsive. Each complete schedule/LOT shall be evaluated separately & awarded
- -The bids will be checked for costing of all items. The lowest evaluated total unit price summation per lot inclusive of 16% VAT per full lot for **electrical**, **civil**, **and mechanical and furniture repair will be recommended for award**.
- Award Criteria for AC schedule The lowest evaluated total unit price summation for spares and lowest total price for service contract.

#### SECTION III GENERAL CONDITIONS OF CONTRACT

#### 3.1 **Definitions**

In this contract the following terms shall be interpreted as indicated:

- a) "The contract" means the agreement entered into between the GDC and the tenderer as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- b) "The Contract Price" means the price payable to the tenderer under the Contract for the full and proper performance of its contractual obligations.
- c) "The services" means services to be provided by the contractor including materials and incidentals which the tenderer is required to provide to the GDC under the Contract.
- d) "The GDC" means the organization sourcing for the services under this Contract.
- e) "The contractor means the individual or firm providing the services under this Contract.
- f) "GCC" means general conditions of contract contained in this section
- g) "SCC" means the special conditions of contract
- h) "Day" means calendar day

#### 3.2 **Application**

These General Conditions shall apply to the extent that they are not superceded by provisions of other part of contract.

#### 3.3 **Standards**

3.3.1 The services provided under this Contract shall conform to the 7 standards mentioned in the Schedule of requirements

#### 3.4 Patent Right's

The tenderer shall indemnify the GDC against all third-party claims of infringement of patent, trademark, or industrial design tights arising from use of the services under the contract or any part thereof.

#### 3.5 **Performance Security**

- 3.5.1 Within twenty eight (28) days of receipt of the notification of Contract award, the successful tenderer shall furnish to the GDC the performance security where applicable in the amount specified in Special Conditions of Contract.
- 3.5.2 The proceeds of the performance security shall be payable to the GDC as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.
- 3.5.3 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the GDC and shall be in the form of:
  - a) Cash.
  - b) A bank guarantee.
  - c) Such insurance guarantee approved by the Authority.
  - d) Letter of credit.
- 3.5.4 The performance security will be discharged by the GDC and returned to the candidate not later than thirty (30) days following the date of completion of the tenderer's performance of obligations under the contract, including any warranty obligations under the contract.

#### 3.6 Inspections and Tests

- 3.6.1 The GDC or its representative shall have the right to inspect and/or to test the services to confirm their conformity to the Contract specifications. The GDC shall notify the tenderer in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 3.6.2 The inspections and tests may be conducted on the premises of the tenderer or its subcontractor(s). If conducted on the premises of the tenderer or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the GDC.
- 3.6.3 Should any inspected or tested services fail to conform to the Specifications, the GDC may reject the services, and the tenderer shall either replace the rejected services or make alterations necessary to meet specification requirements free of cost to the GDC.
- 3.6.4 Nothing in paragraph 3.7 shall in any way release the tenderer from any warranty or other obligations under this Contract.

#### 3.7 **Payment**

3.7.1 The method and conditions of payment to be made to the tenderer under this Contract shall be specified in SCC

#### 3.8 **Interest on Delayed Payments**

The Procuring Entity shall not in any instance whatsoever, incur any interest or additional costs from overdue amounts, if any, owed to the Tenderer regarding this procurement.

#### 3.9 **Prices**

- 3.9.1 Prices charged by the contractor for services performed under the Contract shall not, with the exception of any Price adjustments authorized in SCC, vary from the prices by the tenderer in its tender or in GDC request for tender validity extension as the case may be. No variation in or modification to the terms of the contract shall be made except by written amendment signed by the parties.
- 3.9.2 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 3.9.3 Where contract price variation is allowed, the variation shall not exceed 25%, of the original contract price.
- 3.9.4 Where the variation in contract price results to an increment by more than 25%, such variation shall be tendered for separately.
- 3.9.5 Where quantity variation of service is allowed, the variation shall not exceed 15% of the original contract quantity.
- 3.9.6 Price variation request shall be responded to by the procuring entity within 30 days of receiving the request.

#### 3.10 **Assignment**

The tenderer shall not assign, in whole or in part, its obligations to perform under this contract, except with GDC prior written consent.

#### 3.11 Termination for Default

The GDC may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part:

- a) if the tenderer fails to provide any or all of the services within the period(s) specified in the Contract, or within any extension thereof granted by the GDC.
- b) if the tenderer fails to perform any other obligation(s) under the Contract.

- c) if the tenderer, in the judgment of the GDC has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- d) If the service rendered by the Tenderer do not conform to the Standards specified in the Contract

In the event the GDC terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, services similar to those undelivered, and the tenderer shall be liable to the GDC for any excess costs for such similar services.

#### 3.12 Termination of Insolvency

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

#### 3.13 Termination for Convenience

- 3.13.1 The GDC by written notice sent to the contractor may terminate the contract in whole or in part, at any time for its convenience. The notice of termination shall specify that the termination is for the GDC convenience, the extent to which performance of the contractor of the contract is terminated and the date on which such termination becomes effective.
- 3.13.2 For the remaining part of the contract after termination the GDC may elect to cancel the services and pay to the contractor on agreed amount for partially completed services.

#### 3.14 Termination by Mutual Consent

By mutual written agreement, the Procuring Entity and the Tenderer may agree to terminate the contract. The agreement shall provide that the termination is by mutual agreement, the extent to which the contract is terminated and the effects of such termination on each party's obligations.

#### 3.15 Resolution of disputes

GDC and the contractor shall make every effort to resolve amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the contract.

If after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute either party may require that the dispute be referred for resolution to the formal mechanisms specified in the SCC.

#### 3.16 Governing Language

The contract shall be written in the English language. All correspondence and other documents pertaining to the contract, which are exchanged by the parties, shall be written in the same language.

#### 3.17 Force Majeure

The contractor shall not be liable *for* forfeiture of its performance security, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

#### **Effect of Force Majeure:**

If a Party is prevented from or delayed in performing an obligation hereunder by reason of Force Majeure the affected Party shall:

- (a) be relieved from the consequences of its failure to perform that obligation on a day-to-day basis;
- (b) promptly notify the other parties of the occurrence as soon as reasonably possible by email, telex or cable of the nature of the Force Majeure and the extent to which the Force Majeure suspends the affected party's obligations under this Agreement; and
- (c) use all reasonable endeavours to overcome the consequences of the event and resume performance of its obligations as soon as possible after the Force Majeure condition no longer exists.

#### **3.18** Force Majeure Termination:

If an event of Force Majeure continues beyond a period of thirty (0) days, the Parties shall meet in good faith to consult, if no such solution is found, either Party shall be entitled to terminate the obligations of the Parties under the Contract which are affected by such Force Majeure by giving written notice of not less than seven (7) days to the other Party.

#### 3.19 Limitation of Liability

To the fullest extent permitted by law, the Procuring Entity, its officers, directors, employees, Dealers, and subcontractors, shall not be liable for any claims, losses, costs, or damages of whatsoever nature and howsoever arising to the Tenderer, and anyone claiming by, through, or under the Tenderer, resulting from or in any way related to this Contract from any cause or causes, including but not limited to any direct, indirect, general, special, punitive, incidental or consequential damages, loss of income or profit, loss of or damage to property, claims of third parties or other losses of any kind or character.

#### 3.20 Applicable Law.

The contract shall be interpreted in accordance with the laws of Kenya unless otherwise specified in the SCC

#### 3.21 Notices

Any notices given by one party to the other pursuant to this contract shall be sent to the other party by post or by fax or E-mail and confirmed in writing to the other party's address specified in the SCC

A notice shall be effective when delivered or on the notices effective date, whichever is later.

#### 3.22 Amendments

Any amendment of any term of the Contract entered into by the parties shall only be made by a written agreement between the parties, and such agreement shall be deemed to form an integral part of such Contract.

#### SECTION IV SPECIAL CONDITIONS OF CONTRACT

- 4.1 Special conditions of contract shall supplement the general conditions of contract, wherever there is a conflict between the GCC and the SCC, the provisions of the SCC herein shall prevail over those in the GCC.
- 4.2 Special conditions of contract with reference to the general conditions of contract.

General conditions of contract reference	Special conditions of contract	
3.1	The Purchaser is The Geothermal Development Company Limited of Kawi House, South C Off Mombasa Road, Nairobi, Kenya. It includes the Purchaser's legal representative's successors or assigns	
3.3	Tenderers shall provide the repair and maintenance as per specifications for a period of two (2) years under framework agreement.	
3.6	The Performance Security shall be in the amount of 10% of the Contract Price in the form of a bank guarantee issued by a bank operating in Kenya, which shall be valid for thirty days after the contract period. The performance security shall be cashed if the supplier shall not deliver the goods as per the agreed timelines and if it does not conform to agreed standard.	
3.8	<ul> <li>i. The Purchaser shall upon execution of this Agreement issue a Contract.</li> <li>ii. The credit period shall be within sixty (60) days upon receipt of certified invoices and delivery notes confirming that the invoiced goods have been delivered and the goods were as in accordance with the contract.</li> <li>iii. Payment shall be made through Geothermal Development Company's cheque or telegraphic transfer of the contract.</li> <li>iv. Advance Payment shall not apply.</li> <li>v. No interest on delayed payments.</li> </ul>	
3.10	Prices charged by the tenderer for the services performed under the Contract shall not vary from the prices quoted by the tenderer in the tender for a period of one (1) year.  No correction of errors.  The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.	
3.15	GDC and the tenderer shall make every effort to resolve amicably by direct informal negotiation and disagreement or	

	dispute arising between them under or in connection with the contract. If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may require adjudication in an agreed national or international forum, and/or international arbitration.			
3.20	The contract shall be interpreted in accordance with the laws of Kenya.			
3.22	Each party's address for the service of notice shall be the below mentioned address or such other address as it specifies by notice to the other; For the Procuring Entity:			
	The Managing Director & CEO, Geothermal Development Company Ltd (GDC) Kawi House, South C Bellevue Off Mombasa Road, Tel: 0719037000, 0719036000 P.O. Box 100746 – 00101 Nairobi, Kenya			
	Any notice given under the Agreement shall be in writing and may be served:			
	<ul> <li>i. personally;</li> <li>ii. by registered or recorded delivery mail;</li> <li>iii. by e-mail, telex or facsimile transmission (the latter confirmed by telex or post); or</li> <li>iv. by any other means which any party specifies by notice to the others.</li> </ul>			
	Notice shall be deemed to have been served:			
	<ul> <li>i. if it was served in person, at the time of service;</li> <li>ii. if it was served by post, 72 hours after it was posted; and</li> </ul>			
	iii. If it was served by e-mail, telex or facsimile transmission, at the time of transmission.			

#### SECTION V: SCHEDULE OF REQUIREMENT & PRICE SCHEDULE

#### <u>SCHEDULE ONE – CIVIL/BUILDING WORKS</u>

#### **LOT ONE (1) – CIVIL WORKS FOR NAIROBI, KAWI HOUSE**

	SCHEDULE OF UNIT RATES BUILDERS/CIVIL	WORKS	<u> </u>
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site (Nbi)
	A. BUILDERS/CIVIL WORKS		
	1.00 DEMOLITION WORKS		
	The following rates to include carting away of debri		
1.01	Demolition of Masonry walling (Natural stone work or Machine cut) and cart away debri	SM	
1.02	Demolition of Reinforced Concrete (Class 15 to Class 30) with a thickness of 100mm to 200mm thick	SM	
1.03	Demolition of wood work partition	SM	
1.04	Demolition of aluminium partition	SM	
1.05	Demolition of gypsum wall partition	SM	
1.06	Removal of Floor Tiles and dispossal	SM	
1.07	Hacking of concrete floor & dispossal	SM	
1.08	Removal of ceiling gypsum ceiling	SM	
1.09	Removal of acoustic ceiling	SM	
1.10	Removal of chipboard ceiling	SM	
1.11	Removal of PVC ceiling	SM	
_	2.00 CONCRETE	_	_
_	Masss concrete (Foundations & external works) Supply and fix		
2.01	Concrete 1:4:8	CM	
2.02	Concrete 1:3:6	CM	
2.03	Concrete 1:2:4 (class 20/20)	CM	
2.04	Concrete 1:1:5:3 (class 25/20)	CM	
2.05	Concrete 1:1:2 (class 30/20)	CM	
	3.00 FORMWORK		
	Sawn formwork to:(Supply and fix)		
3.01	Sides of foundations	SM	
3.02	Ditto but curved on plan to various radii.	SM	
3.03	Sides and Soffits of Beams, Isolated bcams, Slabs, Stairs & Columns.	SM	
3.04	Curved sides of columns and beams to various radii.	SM	
3.05	Edge of beds and steps 75-150mm high.	LM	

3.06	sides of walls not exceeding 3.50m high.	SM	
3.07	Ditto over 3.50m high	SM	
	Fairfaced formwork		
3.09	Marine ply formwork	SM	
3.10	Steel lined formwork	SM	
	4.00 REINFORCEMENT		
	Mild Steel reinforcement-ribbed high tensile bars		
4.01	D8-D32 bars	KG	
4.02	BRC mesh type A252 3.95kg/sm	SM	
4.03	BRC mesh type A142 2.22kg/ sm	SM	
4.04	BRC mesh type A198	SM	
4.05	BRC mesh type A65	SM	
Item no.	Description	Unit	Rate
	5.00 WALLING		
	Natural quarry stone walling		
5.01	100mm Thick	SM	
5.02	150mm Ditto	SM	
5.03	200mm Ditto	SM	
5.04	Extra over stone walling for chisel dressing on one side	SM	
	Concrete Blocks		
5.05	100mm Thick	SM	
5.06	150mm Ditto	SM	
5.07	200mm Ditto	SM	
	Hollow concrete block walling		
5.08	100mm Thick	SM	
5.09	150mm Ditto	SM	
5.10	200mm Ditto	SM	
5.11	250mm Ditto	SM	
	Precast concrete Louvre blocks		
5.12	300 x 150x150mm Louvre block walling	SM	
5.13	100x200x200 mm Louvre block walling	SM	
	Brick Walling		
5.14	100mm Bricks partition(walling)	SM	
5.15	150mm ditto	SM	
5.16	200mm Ditto	SM	
	Precast concrete coping		
5.17	150 x 50mm precast concrete	LM	
5.18	200 x 50mm precast concrete	LM	
5.19	150x 75mm	LM	
	EPS panels		
5.20	100mm thick	SM	
5.21	200mm thick	SM	

	Partitions _		
5.22	100mm gypsum walls, skimmed	SM	
5.23	Aluminium/board/glass partition	SM	
	6.00 WATERPROOFING		
6.01	100mm Felt DPC	LM	
6.02	Ditto but 150mm	LM	
6.03	Ditto but 200mm	LM	
6.04	Ditto but 225mm	LM	
	Polythene sheet damp proofing		
6.05	500g	SM	
6.06	1000g	SM	
6.07	APP Waterproofing	SM	
6.08	EPDM waterproofing	SM	
Item no.	Description	Unit	Rate
	7.00 TIMBER DOORS, GLASS DOORS ,UPVC DOORS		
	<u>&amp; FIRE DOORS</u>		
	Semi solid flush timber doors		
7.01	50mm thick semi-solid flush door with lipping(size	NT	
7.02	900x2000mm)	No.	
7.02	Ditto mahogany veneered both sides	No.	
7.03	Semi· solid ordinary double door size 1800 x 2000 mm high	No.	
7.04	Ditto but faced with mahogany Ordinary semi-solid flush door size 900 x 2000mm with	No.	
7.05	lipping	No.	
7.06	Ditto but faced with mahogany	No.	
7.00	Solid flush timber doors	110.	
	50 mm thick solid core ordinary flush door size 900 x		
7.07	2000mm	No.	
7.08	Ditto mahogany veneered both sides	No.	
7.09	45mm solid core flush door size 900 x 2000mm with lipping	No.	
7.10	Ditto but faced with mahogany veneer on both sides	No.	
	Pannelled Hardwood Doors		
7.11	50mm thick door size 800 x 2000mm high (Mahogany)	No.	
7.12	50 mm thick door size 900 x 2000 mm( Mahogany)	No.	
7.13	50 mm thick door size 900 x 2000 mm (Mvule)	No.	
7.14	50 mm thick door size 900 x 2000 mm (Podo)	No.	
7.15	50 mm thick door size 900 x 2000 mm (Cedar)	No.	
	Match Boarded doors		
7.16	25mm T & G facing, 50 x 100mm framing(stiles and rails) all round, 25 x 100mm braces& middles rail	No.	
7.17	Ditto solid door with 50mm thick T & G infill and 50x 100mm middle rail	No.	
7.18	Framed,ledged and braced door size 900 x 2100 ( Cypress)	No.	

	<u>UPVC Door</u>		
7.19	1000 x 2550mm high UPVC Door	No.	
	Glass Doors		
7.20	900 x 2400mm single leaf glass door with neccesary		
1.20	ironmongery	No.	
7.21	2400 x 2400mm double leaf & ameless tempered glass door		
	panel door complete with all necessary ironmongery	No.	
7.22	12mm thick toughened glass door ditto	No.	
	Fire rated door		
7.23	Single door overall size 900 x 2700mm: Fire exit	N.T.	
	doors(supply & fix)	No.	
T.			
Item	Description	Unit	Rate
no.			
	8.00 IRONMONGERY		
8.00	2- Lever mortice lock	No.	
8.00	3- Lever mortice lock	No.	
8.02	3 lever satin-chrome (Dead lock)	No.	
8.03	5 Lever mortice lock	No.	
8.03	Cylinder lock	No.	
8.05	Rim lock	No.	
8.06	Drawer lock	No.	
8.07	Cabinet lock	No.	
8.08	Barrel cylinder	No.	
8.09	Pedestal Lock	No.	
0.07	Hinges	110.	
8.10	100mm butt hinges	Prs	
8.11	Cupboard door hinges	Prs	
8.12	Hay and hook	No.	
8.13	Brass piano hinges	Prs	
8.14	100mm parliament hinges	No.	
8.15	Ball bearing butt hinges	Prs	
8.16	100mm aluminum butt hinges	Prs	
8.17	100mm pressed steel butt hinges	Prs	
8.18	100mm stainless steel hinges	Prs	
	Door Closers		
8.19	Door closer as Union (Heavy Duty)	No.	
8.20	Double action floor springs	No.	
8.21	Cupboard catch	No.	
· · ·	Plates and Signs		
8.22	Rebate plate	No.	
8.23	Stainless steel kick plate	No.	
8.24	Finger plate	No.	

8.25	Stainless steel push plate	No.	
8.26	Male/Female/Disabled toilet signs( Aluminium)	No.	
8.27	Male/Female/Disabled toilet signs( Plastic)	No.	
	Handles		
8.28	Stainless steel pull handle	No.	
8.29	Back to back straight pull handle	No.	
8.30	Heavy duty pull handle	No.	
8.31	Cupboard door handles	No.	
8.32	D pull handle	No.	
	Door stops		
8.33	Rubber door stop	No.	
8.34	Stainless steel door stop	No.	
8.35	Round aluminum door stopper - floor mounted	No.	
Item	Description	Unit	Rate
no.	Description	Cint	Rate
	<u>Bolts</u>		
8.36	Indicator bolt( Pressed steel)	No.	
8.37	50 mm Tower bolts (Pressed steel)	No.	
8.38	100mm long Tower bolts ditto	No.	
8.39	50 mm Tower bolts ( Brass)	No.	
8.40	75 mm Tower bolts ( Brass)	No.	
8.41	100 mm Tower bolts ( Brass)	No.	
8.42	150 mm Tower bolts ( Brass)	No.	
8.43	200 mm Tower bolts ( Brass)	No.	
8.44	50 mm Tower bolts (Aluminium)	No.	
8.45	75 mm Tower bolts (Aluminium)	No.	
8.46	100 mm Tower bolts (Aluminium)	No.	
8.47	200mm Flush bolt (Satin nickel)	No.	
8.48	Panic Bolt; Single door	No.	
8.49	Panic Bolt; Double door	No.	
8.50	Pedestal runner	No.	
8.51	Cabinet Handles standard	No.	
8.52	Glass Hinges standard	No.	
8.53	Assorted Angle brackets	No.	
	Window stay/ fastener		
8.54	Window stay/fastener( Brassware)	No.	
	<u>Hooks / Holders</u>		
8.55	Hat and coat hook( Brassware)	No.	
8.56	Towel Holder/Rod( Brassware)	No.	
8.57	Stainless steel coat hook	No.	
8.58	Buffer coat hooks	No.	
0.77	<u>Knobs</u>		
8.59	50mm Diameter knobs( Brassware)	No.	<u> </u>

	Ball Catches		
8.60	Flat Brass	No.	
8.61	10 mm ditto	No.	
8.62	50 mm brass	No.	
	9.00 CAPENTRY AND JOINERY		
	Sawn Pine (Softwood)		
9.01	150X25mm	M	
9.02	100 X50 mm	M	
9.03	100 x 75mm	M	
	Sawn Cypress (Softwood)		
9.04	150 X50 mm	M	
9.05	100 X 75 mm	M	
9.06	100 X50 mm	M	
9.07	75 X50 mm	M	
9.08	50x 50 mm	M	
9.09	50X25 mm	M	
Item	Description	Unit	Rate
no.	Description	Omt	Nate
	Sawn hard wood timber		
9.10	100 x 75mm (Camphor)	M	
9.11	100 x 75mm (Mahogany)	M	
9.12	100 x 75mm (Mvule & mninga)	M	
	Wrot Hardwood & Softwood		
9.13	100x25mm (Mahogany)	M	
9.14	100 x25mm ( Cypress)	M	
9.15	150 x25mm ( Cypress)	M	
9.15	200 x 25 mm (Cypress)	M	
9.16	225 x 38 mm (Mahogany )	M	
9.17	100 x 38 mm (Mahogany)	M	
	Wrot Prime Grade Timber		
9.18	100 x 50mm ( Mvule)	M	
9.19	100 x 50mm (Mahogany)	M	
9.20	100 x 50mm {Camphor)	M	
	<u>Hardwood Door Frames</u>		
9.21	100 x 50 mm rebated wrot mahogany door frame with		
7.41	rounded edges	M	
9.22	150 x 50mm ditto	M	
9.23	200 x 50mm ditto	M	
9.24	225 x 50mm ditto	M	
9.25	25mm quadrant (treated mahogany)	M	
9.26	45 x 25mm splayed and rounded architrave (treated		
7.20	mahogany)	M	
	Softwood Door Frames		

0.27	100 x 50mm rebated wrot cypress door frame with rounded		
9.27	edges (Cypress)	M	
9.28	150 x 50mm ditto	M	
9.29	200 x 50mm ditto	M	
	Curtain Fittings		
9.30	35 mm diameter curtain rod	M	
9.31	38-40 mm diameter sliding rings	M	
	Pelmet boxes in wrot cypress		
9.32	End slope	M	
9.33	150 x 25mm pelmet top	M	
9.34	100 x 25mm pelmet fascia	M	
	Timber Boards & Partitioning		
9.35	12mm thick celotex softwood	SM	
	Chipboard 8' x 4'		
9.36	9mm thick	SM	
9.37	12mm ditto	SM	
9.38	18mm ditto	SM	
	Gypsum board 8' x 4'		
9.39	9mm thick	SM	
9.40	12mm ditto	SM	
Item	Description	Unit	Rate
no.	-	Cint	Kate
	MDF 8' x 4'		
9.41	3mm thick	SM	
9.42	Ditto white one side	SM	
9.43	6mm thick	SM	
9.44	12mm thick	SM	
9.45	18mm thick	SM	
9.46	Ditto with mohagany one side	SM	
	Block board		
9.47	25mm thick block board	SM	
9.48	Ditto mahogany veneered on one side	SM	
9.49	Ditto mahogany veneered on two sides	SM	
9.50	6mm Plywood	SM	
9.51	1.6 mm Plain color "Formica" sheeting	SM	
9.52	Ditto but scratch proof	SM	
	Blockwood 8' x 4'		
9.53	25mm thick board	SM	
	Styropor boards 4x4	1	
9.54	12.5mm thick	SM	
9.55	25mm thick	SM	
9.56	50mm thick 25 mm WrotT & G Boarding	SM	

9.57	Fabricated from 100 X 25 mm prime grade cypress	SM	
	<b>Provide Labour for: The following per unit of each item</b>		
9.58	Tables Repairs per unit table	No.	
9.59	Executive Secretarial Desk Repair per unit desk	No.	
9.60	Executive Office Desk Repair	No.	
9.61	Executive Office Desk Replacing Guide Pin (6 Pins)	No.	
9.62	Glass Cabinet Repair	No.	
9.63	Book Shelfs Re-Assemblining Per Unit	No.	
9.64	T. V. Big Screen Set Mountain (entails movement, drilling holes on the wall, fixing the wall mount and fixining the tv including making good)	No.	
9.65	Removal of Torn Leather Seat Cover, Supply of New Leather Material and Labour for Kneading The Material to the Chair Per Meter Per Chair	No.	
9.66	Repair and fixing of door locks	No.	
9.67	Repair of door closers	No.	
9.68	Repair of window blinds per rail	No.	
9.69	Repair of sliding aluminum windows per opening unit	No.	
	Movement of Furniture from one office to another within		
	the same building; (Dismantling & Assembling) per unit of		
	<u>the items</u>		
9.70	Office desk	No.	
9.71	Filing cabinet	No.	
9.72	Executive desk	No.	
Item no.	Description	Unit	Rate
	10.00 GLASS AND GLAZING TO METAL WITH		
	PUTTY		
10.01	6mm One way tinted & toughened glass	SM	
10.02	6mm Thick perspex roofing glass	SM	
10.03	6mm Float glass mirrors	SM	
	Scotch Paper(tape)		
10.04	Scotch tinted sun control film	SM	
10.05	Sandblast film	SM	
10.06	Decorative film to glass	SM	
	Clear Sheet Glass		
10.07	3mm thick glass in panes 0.50-1.00 1\12	SM	
10.08	4mm thick ditto	SM	
10.09	5 mm thick ditto	SM	
10.10	6 mm thick ditto	SM	
	Obscure Sheet Glass		
10.11	4mm thick glazing to metal in panes 0.50-1.00 M2;Delta Clear	SM	
10.12	5mm thick glazing to metal in panes 0.50-1.00 M2;Maya	SM	

	Clear		
10.13	6mm thick ditto glazing to metal in panes 0.50-1.00M2; Wire		
10.13	Clear	SM	
	Georgian Wired Glass		
10.14	6mm clear	SM	
10.15	6mm obscured	SM	
10.16	10mm thick obscured	SM	
	Bronze Sheet Glass		
10.17	4mm thick ditto	SM	
10.18	5 mm thick ditto	SM	
10.19	6 mm thick ditto	SM	
10.20	10 mm thick ditto	SM	
	Toughened Sheet Clear Glass		
10.21	4mm thick ditto	SM	
10.22	5 mm thick ditto	SM	
10.23	6 mm thick ditto	SM	
10.24	10 mm thick ditto	SM	
	Solar Glass		
10.25	5mm stopsol supersilver grey glass	SM	
10.26	6mm stopsol supersilver blue glass	SM	
10.27	6mm stopsol supersilver green glass	SM	
10.28	6 mm pink coolite(insulated & laminated)	SM	
	Laminated anti-bandit glass		
10.29	10mm anti-bandit {5+5}	SM	
10.30	12mm anti-bandit {6+6)	SM	
10.31	15mm anti-bandit {5+5+5}	SM	
10.32	18 mm laminated {6+6+6)	SM	
10.33	20 mm laminated (10+ 10)	SM	
Item	Description	Unit	Rate
no.			
10.34	Mirrors	CNA	
	4 mm clear mirror	SM	
10.35	5 mm polished plate glass mirror	SM	
10.36	6 mm polished plate glass mirror	SM	
10.37	5 mm bronze polished plate glass mirror	SM	
10.38	5 mm polished plate glass one way mirror	SM	
10.39	5mm thick X 150 mm wide louvre blades with polished edges	SM	
10.40	Partitioning material for Gypsum boards	TZC	
10.40	Gypsum filler	KG	
10.41	Dry wall screws 25mm (1000 pieces)	PCKTS	
10.42	Studs and channels	PCS	

11.01 11.02 11.03 11.04 11.05 11.06	Gypsum corner tape Labour for Repair of damaged gypsum  11.00 ALUMINIUM  Aluminium Frames  Mill finished aluminium  Natural anodised aluminium  Bronze anodized aluminium  Powder coated aluminium  Windows  Fixed Aluminum windows glazed  Sliding aluminium windows  Doors  Swing aluminum doors	M M M M SM SM	
11.01 11.02 11.03 11.04 11.05 11.06	11.00 ALUMINIUM  Aluminium Frames  Mill finished aluminium  Natural anodised aluminium  Bronze anodized aluminium  Powder coated aluminium  Windows  Fixed Aluminum windows glazed  Sliding aluminium windows  Doors  Swing aluminum doors	M M M M M	
11.01 11.02 11.03 11.04 11.05 11.06	11.00 ALUMINIUM  Aluminium Frames  Mill finished aluminium  Natural anodised aluminium  Bronze anodized aluminium  Powder coated aluminium  Windows  Fixed Aluminum windows glazed  Sliding aluminium windows  Doors  Swing aluminum doors	M M M SM SM	
11.01 11.02 11.03 11.04 11.05 11.06	Mill finished aluminium Natural anodised aluminium Bronze anodized aluminium Powder coated aluminium  Windows Fixed Aluminum windows glazed Sliding aluminium windows  Doors Swing aluminum doors	M M M SM SM	
11.02 11.03 11.04 11.05 11.06	Natural anodised aluminium Bronze anodized aluminium Powder coated aluminium  Windows Fixed Aluminum windows glazed Sliding aluminium windows  Doors  Swing aluminum doors	M M M SM SM	
11.03 11.04 11.05 11.06	Bronze anodized aluminium Powder coated aluminium  Windows Fixed Aluminum windows glazed Sliding aluminium windows  Doors Swing aluminum doors	M M SM SM	
11.04 11.05 11.06	Powder coated aluminium  Windows  Fixed Aluminum windows glazed  Sliding aluminium windows  Doors  Swing aluminum doors	M SM SM	
11.05 11.06	Windows Fixed Aluminum windows glazed Sliding aluminium windows  Doors Swing aluminum doors	SM SM	
11.05 11.06	Fixed Aluminum windows glazed Sliding aluminium windows <b>Doors</b> Swing aluminum doors	SM	
11.06	Sliding aluminium windows <b>Doors</b> Swing aluminum doors	SM	
	<u>Doors</u> Swing aluminum doors		
	Swing aluminum doors		
11.07			
		SM	
11.08	Sliding aluminium doors	SM	
111119	Frameless door with 10mm thick laminated glass with fixing acessories	SM	
	12.00 METAL WORK		
12.01	Galvanised steel casement windows	SM	
	Galvanised steel burglar proofing for windows	SM	
	Galvanised steel casement doors	SM	
12.04	Burglar proofing bars 25 x 6 mm flats	SM	
	Electrically operated roller shutter doors		
12.05	Size 4800 x 3600mm	SM	
12.06	Size 3000 x 3600 mm	SM	
	M.S Plate		
12.07	4.5mm thick	SM	
12.08	8mm ditto	SM	
12.09	Steel chequered plate- 3mm thick	SM	
Item no.	Description	Unit	Rate
	<u>13.00 FINISHES</u>		
	<u>Plaster and render</u>		
13.01	12 mm cement and sand render (1:3)	SM	
13.02	12 mm cement and sand render (1:4)	SM	
13.03	12mm thick cement and lime plaster	SM	
1 7 04 1	15 mm thick cement sand (1:3) backing plaster to walls to receive tiling	SM	
<b>—</b>		5111	1
		SM	
		DIVI	
	70x280	SM	
	95x300	SM	
13.04	•	SM SM SM	

13.08	200x600	SM	
13.09	300x600	SM	
13.10	300x200	SM	
13.11	400x250	SM	
13.12	800x265	SM	
13.13	500x200	SM	
13.14	300 x 600 x 10 mm Thick marble wall tiles	SM	
	WIre Brushing		
13.15	Wirebrusing to stone walling	SM	
	Stone Cladding		
13.16	50mm thick Random Rubble ston on prepared backing	SM	
13.17	Mazeras cladding	SM	
	Timber cladding		
13.18	First grade wrot cypress T& G cladding to walls	SM	
13.19	1000 x 150 x 8mm thick timber board laminate on a foam		
13.19	insulation material	SM	
	Brick cladding		
13.20	50 x 75 x 230mm painted brick cladding	SM	
	CEILING FINISHES		
13.21	12 mm thick celotex soft board Imported soft board	SM	
13.22	12 mm thick celotex soft board Imported soft board (local)	SM	
	<u>Cornice</u>		
13.23	12 x 100 mm celotex cornice	M	
13.24	25 X 75 mm wrot cypress covetto moulded cornice plugged	M	
13.25	50 x 20mm wrot cypress prime grade	M	
13.26	100mm thick moulded cypress cornice	M	
	T&G ceiling		
13.27	25 mm thick wrot T & G prime grade boarding (Cypress)	SM	
13.28	25 mm thick wrot T & G prime grade boarding (Cedar)	SM	
13.29	25 mm thick wrot T & G prime grade boarding{Hardwood)	SM	
Item	Description	Unit	Rate
no.	Description	Cint	Rate
	Acoustic insulation		
13.30	25 mm acoustic insulation	SM	
13.31	50 mm acoustic insulation	SM	
13.32	Acoustic suspended ceiling	SM	
	PVC Ceiling	1	
13.33	Washable PVC Ceiling complete with support metal stud	G3.5	
	framing	SM	
13.34	25 x 100m PVC Moulded cornice	SM	
13.35	5 mm Thick machine splayed pyrotherm	SM	
13.36	13 mm Thick chipboard	SM	
	<u>FLOOR FINISHES</u>		

13.37	50mm thick light weight (1:4) screed	SM	
	Concrete floor tiles		
13.38	19 mm Precast concrete floor tiles {Plain}	SM	
13.39	100 x 100 mm cement floor tiles	SM	
13.40	600 x 600 mm carpet floor tiles including bitumen backing	SM	
13.41	100mm high stainless steel skirting on MDF backing	SM	
	Timber Finish		
13.42	Three finger parquet (softwood)	SM	
13.43	10mm thick 5 finger wood parquet	SM	
13.44	1200 x 300mm timber strips	SM	
13.45	Laminated interlocking floor boards	SM	
	Terrazzo Paving		
13.46	38 mm thick (24mm C & S backing & 15mm thick terrazzo		
	layer)	SM	
13.47	20 x 100 mm Skirting	SM	
13.48	12 mm Thick terrazzo floor tile	SM	
	<u>Dividing strips</u>		
13.49	32 x 3 mm thick dividing strips ( Plastic)	SM	
13.50	32 x 3 mm thick dividing strips (Aluminum)	SM	
13.51	25 mm wide non-slip carborundum	SM	
	Flexible P. V.C. fixed with contact adhesive		
13.52	1.6 mm Thick	SM	
13.53	2.0 mm Ditto	SM	
13.54	2.5 mm Dino	SM	
13.55	3.0 mm Ditto	SM	
	Granite Flooring		
13.56	300 x 300 x 10mm thick tiles mm-absolute black	SM	
13.57	300 x 600 x 10 mm Thick granite tiles · Traditional colors	SM	
13.58	20 mm thick granite floor slabs, absolute black	SM	
13.59	100 ⋅ 150 mm skirting	SM	
	Staircase Granite		
13.60	300 mm wide x 20 mm thick treads with anti-slip grooves	SM	
13.61	150 mm risers	SM	
Item	Description	Unit	Rate
no.	Description	Omt	Nate
	Granito tiles		
13.62	25 mm thick polished tiles size 300 X 300 mm	SM	
13.63	Ditto 100 mm high skirting	SM	
13.64	600 x 600mm" Granitto" tiles polished	SM	
13.65	400 x 400mm "Granitto MOSAJC" tile	SM	
	8mm thick Ceramic floor tiles		
13.66	330x330mm	SM	
13.67	350x350mm	SM	

13.68	400x400mm	SM	
13.69	408x408mm	SM	
13.70	430x430mm	SM	
13.71	450x450mm	SM	
13.72	500x500mm	SM	
13.73	600x600mm	SM	
13.74	800x800mm	SM	
13.75	300x600mm	SM	
13.76	450x900mm	SM	
	Cement and sand (1:3) paving		
13.77	32 mm thick troweled hard and smooth	SM	
13.78	20 x 100 mm ditto skirting	SM	
13.79	32 mm thick colored paving screed	SM	
13.80	24 mm thick paving to receive parquet tiles	SM	
	Granolithic paving		
13.81	38 mm thick (24mm C & S backing & 15mm thick grano		
13.61	layer)	SM	
13.82	20 x 100 mm Skirting	SM	
	14.00 PAINTING AND DECORATION		
14.01	3 coats super gloss oil paint to walls	SM	
14.02	3 coats polyurethane clear vanish to timber surfaces	SM	
14.03	3 coats plastic emulsion paint to walls	SM	
14.04	3 coats bituminous paint	SM	
14.05	Red oxide metal primer	SM	
14.06	Matt emulsion paint	SM	
14.07	Pure satin emulsion paint	SM	
14.08	Tartaruga paint	SM	
14.09	Acrylic paint	SM	
14.10	Pyrok finishes	SM	
14.11	Marmoran finishes to walls	SM	
14.12	Road marking paint-White color	SM	
14.13	Road marking paint-Yellow color	SM	
14.14	1 coat roughcast textured paint and 2 coats of weatherguard		
14.14	paint to rendered surfaces	SM	
Item	Description	Unit	Rate
no.	Description	Cint	Rate
	One primer coat to wood surfaces		
14.15	Aluminum for hardwoods	SM	
14.16	Pink & White primer for soft wood	SM	
14.17	Marine Aluminum wood primer	SM	
14.18	3 coats sand and stain finish	SM	
	One primer coat to metal surfaces		
14.19	Red lead/Red oxide metal primer glossy	SM	

14.20	Chlorinated rubber/Zinc Rich primer	SM	
14.21	Two pack Epoxy Zinc rich primer	SM	
14.22	Zinc chromate primer	SM	
14.23	Zinc phosphate primer	SM	
	First grade plastic emulsion paint to plastered walls and		
	<u>ceilings</u>		
14.24	Plastic distemper	SM	
14.25	Vinyl matt/Nu-plastic	SM	
14.26	Vinyl silk /wall sheen emulsion	SM	
14.27	Duraplast long lasting exterior paint	SM	
14.28	Permaplast long lasting exterior paint/weather guard	SM	
	First grade vanish to wood surfaces		
14.29	2 - pack polyurethane H/B varnish	SM	
14.30	Polyurethane Clear varnish - gloss	SM	
14.31	Polyurethane Clear varnish - matt	SM	
	15.00 CABINETS, SHELVING AND WARDROBES		
15.01	600x300mm 18mm thick MDF high level cabinets/shelving complete with doors (Iron mongery m/s)	LM	
15.02	2070x300mm high 18mm thick base unit/cabinet complete with doors excluding plinth(Iron mongery m/s)	LM	
15.03	720x300mm high 18mm thick base unit/cabinet complete with doors/shelves excluding plinth(iron mongery m/s)	LM	
	Unit Rate Summation Incl of Vat, Labour and Transport		

Tenderer's name (Company) _	
Signature & Rubber-stamp	
Date	

### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

# <u>LOT ONE (1B) – CIVIL WORKS FOR CENTRAL RIFT – NAKURU POLO CENTER, NAKURU & MENENGAI GEOTHERMAL PROJECT</u>

	SCHEDULE OF UNIT RATES BUILDERS/CIVIL WORKS			
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site (NKR & Menengai)	
	A. BUILDERS/CIVIL WORKS			
	1.00 DEMOLITION WORKS			
	The following rates to include carting away of debri			
1.01	Demolition of Masonry walling (Natural stone work or Machine cut) and cart away debri	SM		
1.02	Demolition of Reinforced Concrete (Class 15 to Class 30) with a thickness of 100mm to 200mm thick	SM		
1.03	Demolition of wood work partition	SM		
1.04	Demolition of aluminium partition	SM		
1.05	Demolition of gypsum wall partition	SM		
1.06	Removal of Floor Tiles and dispossal	SM		
1.07	Hacking of concrete floor & dispossal	SM		
1.08	Removal of ceiling gypsum ceiling	SM		
1.09	Removal of acoustic ceiling	SM		
1.10	Removal of chipboard ceiling	SM		
1.11	Removal of PVC ceiling	SM		
-	2.00 CONCRETE	_	_	
	Masss concrete (Foundations & external works) Supply and fix			
2.01	Concrete 1:4:8	CM		
2.02	Concrete 1:3:6	CM		
2.03	Concrete 1:2:4 (class 20/20)	CM		
2.04	Concrete 1:1:5:3 (class 25/20)	CM		
2.05	Concrete 1:1:2 (class 30/20)	CM		
	3.00 FORMWORK			
	Sawn formwork to:(Supply and fix)			
3.01	Sides of foundations	SM		
3.02	Ditto but curved on plan to various radii.	SM		
3.03	Sides and Soffits of Beams, Isolated bcams, Slabs, Stairs & Columns.	SM		
3.04	Curved sides of columns and beams to various radii.	SM		
3.05	Edge of beds and steps 75-150mm high.	LM		
3.06	sides of walls not exceeding 3.50m high.	SM		
3.07	Ditto over 3.50m high	SM		

	Fairfaced formwork		
3.09	Marine ply formwork	SM	
3.10	Steel lined formwork	SM	
	4.00 REINFORCEMENT		
	Mild Steel reinforcement-ribbed high tensile bars		
4.01	D8-D32 bars	KG	
4.02	BRC mesh type A252 3.95kg/sm	SM	
4.03	BRC mesh type A142 2.22kg/ sm	SM	
4.04	BRC mesh type A198	SM	
4.05	BRC mesh type A65	SM	
Item no.	Description	Unit	Rate
	5.00 WALLING		
	Natural quarry stone walling		
5.01	100mm Thick	SM	
5.02	150mm Ditto	SM	
5.03	200mm Ditto	SM	
5.04	Extra over stone walling for chisel dressing on one side	SM	
	Concrete Blocks		
5.05	100mm Thick	SM	
5.06	150mm Ditto	SM	
5.07	200mm Ditto	SM	
	Hollow concrete block walling		
5.08	100mm Thick	SM	
5.09	150mm Ditto	SM	
5.10	200mm Ditto	SM	
5.11	250mm Ditto	SM	
	Precast concrete Louvre blocks		
5.12	300 x 150x150mm Louvre block walling	SM	
5.13	100x200x200 mm Louvre block walling	SM	
	Brick Walling		
5.14	100mm Bricks partition(walling)	SM	
5.15	150mm ditto	SM	
5.16	200mm Ditto	SM	
	Precast concrete coping		
5.17	150 x 50mm precast concrete	LM	
5.18	200 x 50mm precast concrete	LM	
5.19	150x 75mm	LM	
	EPS panels		
5.20	100mm thick	SM	
5.21	200mm thick	SM	
	<u>Partitions</u>		
5.22	100mm gypsum walls, skimmed	SM	

5.23	Aluminium/board/glass partition	SM	
	6.00 WATERPROOFING		
6.01	100mm Felt DPC	LM	
6.02	Ditto but 150mm	LM	
6.03	Ditto but 200mm	LM	
6.04	Ditto but 225mm	LM	
	Polythene sheet damp proofing		
6.05	500g	SM	
6.06	1000g	SM	
6.07	APP Waterproofing	SM	
6.08	EPDM waterproofing	SM	
Item no.	Description	Unit	Rate
	7.00 TIMBER DOORS, GLASS DOORS ,UPVC DOORS		
	<u>&amp; FIRE DOORS</u>		
	Semi solid flush timber doors		
7.01	50mm thick semi-solid flush door with lipping(size		
	900x2000mm)	No.	
7.02	Ditto mahogany veneered both sides	No.	
7.03	Semi· solid ordinary double door size 1800 x 2000 mm high	No.	
7.04	Ditto but faced with mahogany	No.	
7.05	Ordinary semi-solid flush door size 900 x 2000mm with	NI.	
7.06	lipping  Ditta but for a devide male accuse	No.	
7.06	Ditto but faced with mahogany	No.	
	Solid flush timber doors  50 mm thick solid core and name flush door size 000 y		
7.07	50 mm thick solid core ordinary flush door size 900 x 2000mm	No.	
7.08	Ditto mahogany veneered both sides	No.	
7.09	45mm solid core flush door size 900 x 2000mm with lipping	No.	
7.10	Ditto but faced with mahogany veneer on both sides	No.	
7.10	Pannelled Hardwood Doors	110.	
7.11	50mm thick door size 800 x 2000mm high (Mahogany)	No.	
7.12	50 mm thick door size 900 x 2000 mm( Mahogany)	No.	
7.13	50 mm thick door size 900 x 2000 mm (Myule)	No.	
7.14	50 mm thick door size 900 x 2000 mm (Podo)	No.	
7.15	50 mm thick door size 900 x 2000 mm (Cedar)	No.	
	Match Boarded doors	2 10.	
	25mm T & G facing, 50 x 100mm framing(stiles and rails) all		
7.16	round, 25 x 100mm braces& middles rail	No.	
7.15	Ditto solid door with 50mm thick T & G infill and 50x	,	
7.17	100mm middle rail	No.	
7.18	Framed,ledged and braced door size 900 x 2100 ( Cypress)	No.	
	UPVC Door	· · ·	
7.19	1000 x 2550mm high UPVC Door	No.	

	Glass Doors		
7.20	900 x 2400mm single leaf glass door with neccesary		
7.20	ironmongery	No.	
7.21	2400 x 2400mm double leaf & ameless tempered glass door		
	panel door complete with all necessary ironmongery	No.	
7.22	12mm thick toughened glass door ditto	No.	
	Fire rated door		
7.23	Single door overall size 900 x 2700mm: Fire exit		
	doors(supply & fix)	No.	
<b>.</b>			
Item	Description	Unit	Rate
no.	8.00 IRONMONGERY		
	Locks		
8.00	2- Lever mortice lock	No.	
8.01	3- Lever mortice lock	No.	
8.02	3 lever satin-chrome (Dead lock)	No.	
8.03	5 Lever mortice lock	No.	
8.04	Cylinder lock	No.	
8.05	Rim lock	No.	
8.06	Drawer lock	No.	
8.07	Cabinet lock	No.	
8.08	Barrel cylinder	No.	
8.09	Pedestal Lock	No.	
	Hinges	1,0.	
8.10	100mm butt hinges	Prs	
8.11	Cupboard door hinges	Prs	
8.12	Hay and hook	No.	
8.13	Brass piano hinges	Prs	
8.14	100mm parliament hinges	No.	
8.15	Ball bearing butt hinges	Prs	
8.16	100mm aluminum butt hinges	Prs	
8.17	100mm pressed steel butt hinges	Prs	
8.18	100mm stainless steel hinges	Prs	
	Door Closers		
8.19	Door closer as Union (Heavy Duty)	No.	
8.20	Double action floor springs	No.	
8.21	Cupboard catch	No.	
	Plates and Signs		
8.22	Rebate plate	No.	
8.23	Stainless steel kick plate	No.	
8.24	Finger plate	No.	
8.25	Stainless steel push plate	No.	
8.26	Male/Female/Disabled toilet signs( Aluminium)	No.	

8.27	Male/Female/Disabled toilet signs( Plastic)	No.	
	<u>Handles</u>		
8.28	Stainless steel pull handle	No.	
8.29	Back to back straight pull handle	No.	
8.30	Heavy duty pull handle	No.	
8.31	Cupboard door handles	No.	
8.32	D pull handle	No.	
	Door stops		
8.33	Rubber door stop	No.	
8.34	Stainless steel door stop	No.	
8.35	Round aluminum door stopper - floor mounted	No.	
Item	Description	Unit	Rate
no.	•		
0.2.5	<u>Bolts</u>		
8.36	Indicator bolt( Pressed steel)	No.	
8.37	50 mm Tower bolts (Pressed steel)	No.	
8.38	100mm long Tower bolts ditto	No.	
8.39	50 mm Tower bolts ( Brass)	No.	
8.40	75 mm Tower bolts ( Brass)	No.	
8.41	100 mm Tower bolts ( Brass)	No.	
8.42	150 mm Tower bolts ( Brass)	No.	
8.43	200 mm Tower bolts ( Brass)	No.	
8.44	50 mm Tower bolts (Aluminium)	No.	
8.45	75 mm Tower bolts (Aluminium)	No.	
8.46	100 mm Tower bolts (Aluminium)	No.	
8.47	200mm Flush bolt (Satin nickel)	No.	
8.48	Panic Bolt; Single door	No.	
8.49	Panic Bolt; Double door	No.	
8.50	Pedestal runner	No.	
8.51	Cabinet Handles standard	No.	
8.52	Glass Hinges standard	No.	
8.53	Assorted Angle brackets	No.	
8.54	Window stay/fastener Window stay/fastener/ Pressyvere)	No.	
6.54	Window stay/fastener( Brassware)	NO.	
8.55	Hooks / Holders  Hot and goot hook (Prossyvers)	No.	
8.56	Hat and coat hook( Brassware)	No.	
8.57	Towel Holder/Rod( Brassware)  Stainless steel coat hook	No.	
8.58	Buffer coat hooks	No.	
0.50	Knobs	INO.	
8.59	50mm Diameter knobs( Brassware)	No.	
0.39	Ball Catches	INO.	
8.60	Flat Brass	No.	
0.00	Tat Diass	INO.	

8.62   50 mm brass   No.	
Sawn Pine ( Softwood)   9.01   150X25mm   M   M   9.02   100 X50 mm   M   M   9.03   100 x 75mm   M   M   Sawn Cypress ( Softwood)   9.04   150 X50 mm   M   M   9.05   100 X 75 mm   M   M   9.06   100 X50 mm   M   M   9.07   75 X50 mm   M   M   9.08   50x 50 mm   M   M   9.09   50X25 mm   M   M   9.09   50X25 mm   M   M   M   M   M   M   M   M   M	
9.01       150X25mm       M         9.02       100 X50 mm       M         9.03       100 x 75mm       M         9.04       150 X50 mm       M         9.05       100 X 75 mm       M         9.06       100 X50 mm       M         9.07       75 X50 mm       M         9.08       50x 50 mm       M         9.09       50X25 mm       M         Ltem no.         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mule & mninga)       M         Wrot Hardwood & Softwood       M         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         9.18       100 x 50mm (Mule)       M         9.19       100 x 50mm (Mahogany)       M	
9.02       100 X 50 mm       M         9.03       100 x 75mm       M         9.04       150 X 50 mm       M         9.05       100 X 75 mm       M         9.06       100 X 50 mm       M         9.07       75 X 50 mm       M         9.08       50x 50 mm       M         9.09       50X 25 mm       M         Litem no.       Description       Unit       Rat         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x 25mm (Mahogany)       M         9.14       100 x 25mm (Cypress)       M         9.15       150 x 25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mahogany)       M	
9.03         100 x 75mm         M           Sawn Cypress (Softwood)         M           9.04         150 X50 mm         M           9.05         100 X 75 mm         M           9.06         100 X50 mm         M           9.07         75 X50 mm         M           9.08         50x 50 mm         M           9.09         50X25 mm         M           Litem no.         Description         Unit         Rat           Sawn hard wood timber           9.10         100 x 75mm (Camphor)         M           9.11         100 x 75mm (Mahogany)         M           9.12         100 x 75mm (Mule & mninga)         M           Wrot Hardwood & Softwood           9.13         100x25mm (Mahogany)         M           9.14         100 x 25mm (Cypress)         M           9.15         150 x25mm (Cypress)         M           9.15         200 x 25 mm (Cypress)         M           9.16         225 x 38 mm (Mahogany)         M           9.17         100 x 38 mm (Mahogany)         M           9.18         100 x 50mm (Mahogany)         M	
Sawn Cypress ( Softwood )   9.04   150 X50 mm	
9.04       150 X50 mm       M         9.05       100 X 75 mm       M         9.06       100 X50 mm       M         9.07       75 X50 mm       M         9.08       50x 50 mm       M         9.09       50X25 mm       M         Item no.         Description       Unit       Rat         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.05       100 X 75 mm       M         9.06       100 X 50 mm       M         9.07       75 X 50 mm       M         9.08       50x 50 mm       M         9.09       50X25 mm       M         Item no.       Description       Unit Rat         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.06       100 X50 mm       M         9.07       75 X50 mm       M         9.08       50x 50 mm       M         9.09       50X25 mm       M         Item no.       Description       Unit Rat         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.07       75 X50 mm       M         9.08       50x 50 mm       M         9.09       50X25 mm       M         Item no.       Description       Unit Rat         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.08       50x 50 mm       M         9.09       50X25 mm       M         Item no.       Description       Unit       Rat         Sawn hard wood timber         9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.09         50X25 mm         M           Item no.         Description         Unit         Rat           9.10         100 x 75mm (Camphor)         M           9.11         100 x 75mm (Mahogany)         M           9.12         100 x 75mm (Mvule & mninga)         M           Wrot Hardwood & Softwood         M           9.13         100x25mm (Mahogany)         M           9.14         100 x25mm (Cypress)         M           9.15         150 x25mm (Cypress)         M           9.15         200 x 25 mm (Cypress)         M           9.16         225 x 38 mm (Mahogany)         M           9.17         100 x 38 mm (Mahogany)         M           9.18         100 x 50mm (Mvule)         M           9.19         100 x 50mm (Mahogany)         M	
Item no.         Description         Unit         Rat           \$Sawn hard wood timber         9.10         100 x 75mm (Camphor)         M           9.11         100 x 75mm (Mahogany)         M           9.12         100 x 75mm (Mvule & mninga)         M           \$Wrot Hardwood & Softwood         \$\frac{Wrot Hardwood & Softwood}{W}\$           9.13         100x25mm (Mahogany)         M           9.14         100 x25mm (Cypress)         M           9.15         150 x25mm (Cypress)         M           9.15         200 x 25 mm (Cypress)         M           9.16         225 x 38 mm (Mahogany)         M           9.17         100 x 38 mm (Mahogany)         M           9.18         100 x 50mm (Mvule)         M           9.19         100 x 50mm (Mahogany)         M	
Description   Sawn hard wood timber   9.10   100 x 75mm (Camphor)   M   9.11   100 x 75mm (Mahogany)   M   9.12   100 x 75mm (Mvule & mninga)   M   Wrot Hardwood & Softwood   9.13   100x25mm (Mahogany)   M   9.14   100 x25mm (Cypress)   M   9.15   150 x25mm (Cypress)   M   9.15   200 x 25 mm (Cypress)   M   9.16   225 x 38 mm (Mahogany)   M   9.17   100 x 38 mm (Mahogany)   M   Wrot Prime Grade Timber   9.18   100 x 50mm (Mvule)   M   9.19   100 x 50mm (Mahogany)   M	
Description   Sawn hard wood timber   9.10   100 x 75mm (Camphor)   M   9.11   100 x 75mm (Mahogany)   M   9.12   100 x 75mm (Mvule & mninga)   M   Wrot Hardwood & Softwood   9.13   100x25mm (Mahogany)   M   9.14   100 x25mm (Cypress)   M   9.15   150 x25mm (Cypress)   M   9.15   200 x 25 mm (Cypress)   M   9.16   225 x 38 mm (Mahogany)   M   9.17   100 x 38 mm (Mahogany)   M   Wrot Prime Grade Timber   9.18   100 x 50mm (Mvule)   M   9.19   100 x 50mm (Mahogany)   M	
9.10       100 x 75mm (Camphor)       M         9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga}       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x 25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	÷
9.11       100 x 75mm (Mahogany)       M         9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.12       100 x 75mm (Mvule & mninga)       M         Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
Wrot Hardwood & Softwood         9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber       M         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.13       100x25mm (Mahogany)       M         9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber       9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.14       100 x25mm (Cypress)       M         9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.15       150 x25mm (Cypress)       M         9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.15       200 x 25 mm (Cypress)       M         9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.16       225 x 38 mm (Mahogany)       M         9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.17       100 x 38 mm (Mahogany)       M         Wrot Prime Grade Timber         9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
Wrot Prime Grade Timber           9.18 100 x 50mm (Mvule)         M           9.19 100 x 50mm (Mahogany)         M	
9.18       100 x 50mm (Mvule)       M         9.19       100 x 50mm (Mahogany)       M	
9.19 100 x 50mm (Mahogany) M	
( " " " " " " " " " " " " " " " " " " "	
9.20   100 x 50mm {Camphor}	
<u>Hardwood Door Frames</u>	
9.21 100 x 50 mm rebated wrot mahogany door frame with rounded edges M	
9.22 150 x 50mm ditto M	
9.23 200 x 50mm ditto M	
9.24 225 x 50mm ditto M	
9.25 25mm quadrant (treated mahogany) M	
9.26 45 x 25mm splayed and rounded architrave (treated mahogany) M	
Softwood Door Frames	
9.27 100 x 50mm rebated wrot cypress door frame with rounded edges (Cypress) M	

9.28	150 x 50mm ditto	M	
9.29	200 x 50mm ditto	M	
	Curtain Fittings		
9.30	35 mm diameter curtain rod	M	
9.31	38-40 mm diameter sliding rings	M	
	Pelmet boxes in wrot cypress		
9.32	End slope	M	
9.33	150 x 25mm pelmet top	M	
9.34	100 x 25mm pelmet fascia	M	
	Timber Boards & Partitioning		
9.35	12mm thick celotex softwood	SM	
	Chipboard 8' x 4'		
9.36	9mm thick	SM	
9.37	12mm ditto	SM	
9.38	18mm ditto	SM	
	Gypsum board 8' x 4'		
9.39	9mm thick	SM	
9.40	12mm ditto	SM	
Item no.	Description	Unit	Rate
	MDF 8' x 4'		
9.41	3mm thick	SM	
9.42	Ditto white one side	SM	
9.43	6mm thick	SM	
9.44	12mm thick	SM	
9.45	18mm thick	SM	
9.46	Ditto with mohagany one side	SM	
	Block board		
9.47	25mm thick block board	SM	
9.48	Ditto mahogany veneered on one side	SM	
9.49	Ditto mahogany veneered on two sides	SM	
9.50	6mm Plywood	SM	
9.51	1.6 mm Plain color "Formica" sheeting	SM	
9.52	Ditto but scratch proof	SM	
	Blockwood 8' x 4'		
9.53	25mm thick board	SM	
	Styropor boards 4x4		
9.54	12.5mm thick	SM	
9.55	25mm thick	SM	
9.56	50mm thick	SM	
	25 mm WrotT & G Boarding		
9.57	Fabricated from 100 X 25 mm prime grade cypress	SM	
	<b>Provide Labour for: The following per unit of each item</b>		

9.58	Tables Repairs per unit table	No.	
9.59	Executive Secretarial Desk Repair per unit desk	No.	
9.60	Executive Office Desk Repair	No.	
9.61	Executive Office Desk Replacing Guide Pin (6 Pins)	No.	
9.62	Glass Cabinet Repair	No.	
9.63	Book Shelfs Re-Assemblining Per Unit	No.	
9.64	T. V. Big Screen Set Mountain (entails movement, drilling holes on the wall, fixing the wall mount and fixining the tv including making good)	No.	
9.65	Removal of Torn Leather Seat Cover, Supply of New Leather Material and Labour for Kneading The Material to the Chair Per Meter Per Chair	No.	
9.66	Repair and fixing of door locks	No.	
9.67	Repair of door closers	No.	
9.68	Repair of window blinds per rail	No.	
9.69	Repair of sliding aluminum windows per opening unit	No.	
	Movement of Furniture from one office to another within		
	the same building; (Dismantling & Assembling) per unit of		
0.70	the items		
9.70	Office desk	No.	
9.71	Filing cabinet	No.	
9.72	Executive desk	No.	
1			
Item no.	Description	Unit	Rate
	10.00 GLASS AND GLAZING TO METAL WITH	Unit	Rate
no.	10.00 GLASS AND GLAZING TO METAL WITH PUTTY		Rate
10.01	10.00 GLASS AND GLAZING TO METAL WITH PUTTY 6mm One way tinted & toughened glass	SM	Rate
10.01 10.02	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass	SM SM	Rate
10.01	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors	SM	Rate
10.01 10.02 10.03	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)	SM SM SM	Rate
10.01 10.02 10.03	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film	SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film Sandblast film	SM SM SM SM	Rate
10.01 10.02 10.03	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass	SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass  3mm thick glass in panes 0.50-1.00 1\12	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Papcr(tapc)  Scotch tinted sun control film  Sandblast film  Decorative film to glass  Clear Sheet Glass  3mm thick glass in panes 0.50-1.00 1\12  4mm thick ditto  5 mm thick ditto	SM SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto  Obscure Sheet Glass	SM SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto Obscure Sheet Glass 4mm thick glazing to metal in panes 0.50-1.00 M2;Delta Clear	SM SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto  Obscure Sheet Glass 4mm thick glazing to metal in panes 0.50-1.00 M2;Delta	SM SM SM SM SM SM SM SM	Rate

	Clear		
	Georgian Wired Glass		
10.14	6mm clear	SM	
10.15	6mm obscured	SM	
10.16	10mm thick obscured	SM	
	Bronze Sheet Glass		
10.17	4mm thick ditto	SM	
10.18	5 mm thick ditto	SM	
10.19	6 mm thick ditto	SM	
10.20	10 mm thick ditto	SM	
	Toughened Sheet Clear Glass		
10.21	4mm thick ditto	SM	
10.22	5 mm thick ditto	SM	
10.23	6 mm thick ditto	SM	
10.24	10 mm thick ditto	SM	
	Solar Glass		
10.25	5mm stopsol supersilver grey glass	SM	
10.26	6mm stopsol supersilver blue glass	SM	
10.27	6mm stopsol supersilver green glass	SM	
10.28	6 mm pink coolite(insulated & laminated)	SM	
	Laminated anti-bandit glass		
10.29	10mm anti-bandit {5+5}	SM	
10.30	12mm anti-bandit {6+6}	SM	
10.31	15mm anti-bandit {5+5+5}	SM	
10.32	18 mm laminated {6+6+6)	SM	
10.33	20 mm laminated (10+ 10)	SM	
Item no.	Description	Unit	Rate
	<u>Mirrors</u>		
10.34	4 mm clear mirror	SM	
10.35	5 mm polished plate glass mirror	SM	
10.36	6 mm polished plate glass mirror	SM	
10.37	5 mm bronze polished plate glass mirror	SM	
10.38	5 mm polished plate glass one way mirror	SM	
10.39	5mm thick X 150 mm wide louvre blades with polished edges	SM	
	Partitioning material for Gypsum boards		
10.40	Gypsum filler	KG	
10.41	Dry wall screws 25mm (1000 pieces)	PCKTS	
10.42	Studs and channels	PCS	
10.43	Gypsum fibre tape 1x90mts	NO.	
10.44	Gypsum corner tape	NO.	

10.45	Labour for Repair of damaged gypsum	SM	
ı	11.00 ALUMINIUM		
	Aluminium Frames		
11.01	Mill finished aluminium	M	
11.02	Natural anodised aluminium	M	
11.03	Bronze anodized aluminium	M	
11.04	Powder coated aluminium	M	
	Windows		
11.05	Fixed Aluminum windows glazed	SM	
11.06	Sliding aluminium windows	SM	
	Doors		
11.07	Swing aluminum doors	SM	
11.08	Sliding aluminium doors	SM	
11.09	Frameless door with 10mm thick laminated glass with fixing acessories	SM	
	12.00 METAL WORK		
12.01	Galvanised steel casement windows	SM	
12.02	Galvanised steel burglar proofing for windows	SM	
12.03	Galvanised steel casement doors	SM	
12.04	Burglar proofing bars 25 x 6 mm flats	SM	
	Electrically operated roller shutter doors		
12.05	Size 4800 x 3600mm	SM	
12.06	Size 3000 x 3600 mm	SM	
	M.S Plate		
12.07	4.5mm thick	SM	
12.08	8mm ditto	SM	
12.09	Steel chequered plate- 3mm thick	SM	
Item no.	Description	Unit	Rate
	13.00 FINISHES		
	Plaster and render		
13.01	12 mm cement and sand render (1:3)	SM	
13.02	12 mm cement and sand render (1:4)	SM	
13.03	12mm thick cement and lime plaster	SM	
13.04	15 mm thick cement sand (1:3) backing plaster to walls to receive tiling.	SM	
	Wall Tiles		
13.05	20 mm washed terrazzo to walls	SM	
	Ceramic wall tiles of sizes:		
13.06	70x280	SM	
13.07	95x300	SM	
13.08	200x600	SM	
13.09	300x600	SM	

13.10	300x200	SM	
13.11	400x250	SM	
13.12	800x265	SM	
13.13	500x200	SM	
13.14	300 x 600 x 10 mm Thick marble wall tiles	SM	
	WIre Brushing		
13.15	Wirebrusing to stone walling	SM	
	Stone Cladding		
13.16	50mm thick Random Rubble ston on prepared backing	SM	
13.17	Mazeras cladding	SM	
	Timber cladding		
13.18	First grade wrot cypress T& G cladding to walls	SM	
13.19	1000 x 150 x 8mm thick timber board laminate on a foam		
13.19	insulation material	SM	
	Brick cladding		
13.20	50 x 75 x 230mm painted brick cladding	SM	
	<u>CEILING FINISHES</u>		
13.21	12 mm thick celotex soft board Imported soft board	SM	
13.22	12 mm thick celotex soft board Imported soft board (local)	SM	
	<u>Cornice</u>		
13.23	12 x 100 mm celotex cornice	M	
13.24	25 X 75 mm wrot cypress covetto moulded cornice plugged	M	
13.25	50 x 20mm wrot cypress prime grade	M	
13.26	100mm thick moulded cypress cornice	M	
	T&G ceiling		
13.27	25 mm thick wrot T & G prime grade boarding (Cypress)	SM	
13.28	25 mm thick wrot T & G prime grade boarding (Cedar)	SM	
13.29	25 mm thick wrot T & G prime grade boarding{Hardwood)	SM	
Item no.	Description	Unit	Rate
	Acoustic insulation		
13.30	25 mm acoustic insulation	SM	
13.31	50 mm acoustic insulation	SM	
13.32	Acoustic suspended ceiling	SM	
	PVC Ceiling		
12 22	Washable PVC Ceiling complete with support metal stud		
13.33	framing	SM	
13.34	25 x 100m PVC Moulded cornice	SM	
13.35	5 mm Thick machine splayed pyrotherm	SM	
13.36	13 mm Thick chipboard	SM	
	FLOOR FINISHES		
13.37	50mm thick light weight (1:4) screed	SM	
	Concrete floor tiles		

13.38	19 mm Precast concrete floor tiles {Plain}	SM	
13.39	100 x 100 mm cement floor tiles	SM	
13.40	600 x 600 mm carpet floor tiles including bitumen backing	SM	
13.41	100mm high stainless steel skirting on MDF backing	SM	
	Timber Finish		
13.42	Three finger parquet (softwood)	SM	
13.43	10mm thick 5 finger wood parquet	SM	
13.44	1200 x 300mm timber strips	SM	
13.45	Laminated interlocking floor boards	SM	
	Terrazzo Paving		
13.46	38 mm thick (24mm C & S backing & 15mm thick terrazzo		
	layer)	SM	
13.47	20 x 100 mm Skirting	SM	
13.48	12 mm Thick terrazzo floor tile	SM	
40.00	Dividing strips		
13.49	32 x 3 mm thick dividing strips ( Plastic)	SM	
13.50	32 x 3 mm thick dividing strips (Aluminum)	SM	
13.51	25 mm wide non-slip carborundum	SM	
	Flexible P. V.C. fixed with contact adhesive		
13.52	1.6 mm Thick	SM	
13.53	2.0 mm Ditto	SM	
13.54	2.5 mm Dino	SM	
13.55	3.0 mm Ditto	SM	
	Granite Flooring		
13.56	300 x 300 x 10mm thick tiles mm-absolute black	SM	
13.57	300 x 600 x 10 mm Thick granite tiles · Traditional colors	SM	
13.58	20 mm thick granite floor slabs, absolute black	SM	
13.59	100 ⋅ 150 mm skirting	SM	
	Staircase Granite		
13.60	300 mm wide x 20 mm thick treads with anti-slip grooves	SM	
13.61	150 mm risers	SM	
Item	Description	Unit	Rate
no.			
10.60	Granito tiles		
13.62	25 mm thick polished tiles size 300 X 300 mm	SM	
13.63	Ditto 100 mm high skirting	SM	
13.64	600 x 600mm" Granitto" tiles polished	SM	
13.65	400 x 400mm "Granitto MOSAJC" tile	SM	
10 ==	8mm thick Ceramic floor tiles	~ -	
13.66	330x330mm	SM	
13.67	350x350mm	SM	
13.68	400x400mm	SM	
13.69	408x408mm	SM	

13.70	430x430mm	SM	
13.71	450x450mm	SM	
13.72	500x500mm	SM	
13.73	600x600mm	SM	
13.74	800x800mm	SM	
13.75	300x600mm	SM	
13.76	450x900mm	SM	
	Cement and sand (1:3) paving		
13.77	32 mm thick troweled hard and smooth	SM	
13.78	20 x 100 mm ditto skirting	SM	
13.79	32 mm thick colored paving screed	SM	
13.80	24 mm thick paving to receive parquet tiles	SM	
	Granolithic paving		
13.81	38 mm thick (24mm C & S backing & 15mm thick grano		
	layer)	SM	
13.82	20 x 100 mm Skirting	SM	
	14.00 PAINTING AND DECORATION		
14.01	3 coats super gloss oil paint to walls	SM	
14.02	3 coats polyurethane clear vanish to timber surfaces	SM	
14.03	3 coats plastic emulsion paint to walls	SM	
14.04	3 coats bituminous paint	SM	
14.05	Red oxide metal primer	SM	
14.06	Matt emulsion paint	SM	
14.07	Pure satin emulsion paint	SM	
14.08	Tartaruga paint	SM	
14.09	Acrylic paint	SM	
14.10	Pyrok finishes	SM	
14.11	Marmoran finishes to walls	SM	
14.12	Road marking paint-White color	SM	
14.13	Road marking paint-Yellow color	SM	
14.14	1 coat roughcast textured paint and 2 coats of weatherguard		
	paint to rendered surfaces	SM	
Item	Description	Unit	Rate
no.	-		
1115	One primer coat to wood surfaces	CA 4	
14.15	Aluminum for hardwoods	SM	
14.16	Pink & White primer for soft wood	SM	
14.17	Marine Aluminum wood primer	SM	
14.18	3 coats sand and stain finish	SM	
14.10	One primer coat to metal surfaces	CA	
14.19	Red lead/Red oxide metal primer glossy	SM	
14.20	Chlorinated rubber/Zinc Rich primer	SM	
14.21	Two pack Epoxy Zinc rich primer	SM	

14.22	Zinc chromate primer	SM	
14.23	Zinc phosphate primer	SM	
	First grade plastic emulsion paint to plastered walls and		
	<u>ceilings</u>		
14.24	Plastic distemper	SM	
14.25	Vinyl matt/Nu-plastic	SM	
14.26	Vinyl silk /wall sheen emulsion	SM	
14.27	Duraplast long lasting exterior paint	SM	
14.28	Permaplast long lasting exterior paint/weather guard	SM	
	First grade vanish to wood surfaces		
14.29	2 - pack polyurethane H/B varnish	SM	
14.30	Polyurethane Clear varnish - gloss	SM	
14.31	Polyurethane Clear varnish - matt	SM	
	15.00 CABINETS, SHELVING AND WARDROBES		
15.01	600x300mm 18mm thick MDF high level cabinets/shelving complete with doors (Iron mongery m/s)	LM	
15.02	2070x300mm high 18mm thick base unit/cabinet complete with doors excluding plinth(Iron mongery m/s)	LM	
15.03	720x300mm high 18mm thick base unit/cabinet complete with doors/shelves excluding plinth(iron mongery m/s)	LM	
	Unit Rate Summation Incl of Vat, Labour and Transport		
	to		

Tenderer's name (Company) _	
Signature & Rubber-stamp	
Date	

### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

## <u>LOT ONE (1C) – CIVIL WORKS FOR NORTH RIFT – KAPKERWA GDC OFFICE</u>

	SCHEDULE OF UNIT RATES BUILDERS/CIVIL	WORKS	<u> </u>
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site (North Rift)
	A. BUILDERS/CIVIL WORKS		
	1.00 DEMOLITION WORKS		
	The following rates to include carting away of debri		
1.01	Demolition of Masonry walling (Natural stone work or Machine cut) and cart away debri	SM	
1.02	Demolition of Reinforced Concrete (Class 15 to Class 30) with a thickness of 100mm to 200mm thick	SM	
1.03	Demolition of wood work partition	SM	
1.04	Demolition of aluminium partition	SM	
1.05	Demolition of gypsum wall partition	SM	
1.06	Removal of Floor Tiles and dispossal	SM	
1.07	Hacking of concrete floor & dispossal	SM	
1.08	Removal of ceiling gypsum ceiling	SM	
1.09	Removal of acoustic ceiling	SM	
1.10	Removal of chipboard ceiling	SM	
1.11	Removal of PVC ceiling	SM	
=	2.00 CONCRETE	_	_
	Masss concrete (Foundations & external works) Supply and		
	<u>fix</u>		
2.01	Concrete 1:4:8	CM	
2.02	Concrete 1:3:6	CM	
2.03	Concrete 1:2:4 (class 20/20)	CM	
2.04	Concrete 1:1:5:3 (class 25/20)	CM	
2.05	Concrete 1:1:2 (class 30/20)	CM	
	3.00 FORMWORK		
0.01	Sawn formwork to:(Supply and fix)		
3.01	Sides of foundations	SM	
3.02	Ditto but curved on plan to various radii.	SM	
3.03	Sides and Soffits of Beams, Isolated bcams, Slabs, Stairs & Columns.	SM	
3.04	Curved sides of columns and beams to various radii.	SM	
3.05	Edge of beds and steps 75-150mm high.	LM	
3.06	sides of walls not exceeding 3.50m high.	SM	
3.07	Ditto over 3.50m high	SM	
	Fairfaced formwork		

3.09	Marine ply formwork	SM	
3.10	Steel lined formwork	SM	
	4.00 REINFORCEMENT		
	Mild Steel reinforcement-ribbed high tensile bars		
4.01	D8-D32 bars	KG	
4.02	BRC mesh type A252 3.95kg/sm	SM	
4.03	BRC mesh type A142 2.22kg/ sm	SM	
4.04	BRC mesh type A198	SM	
4.05	BRC mesh type A65	SM	
Item no.	Description	Unit	Rate
	5.00 WALLING		
	Natural quarry stone walling		
5.01	100mm Thick	SM	
5.02	150mm Ditto	SM	
5.03	200mm Ditto	SM	
5.04	Extra over stone walling for chisel dressing on one side	SM	
	Concrete Blocks		
5.05	100mm Thick	SM	
5.06	150mm Ditto	SM	
5.07	200mm Ditto	SM	
	Hollow concrete block walling		
5.08	100mm Thick	SM	
5.09	150mm Ditto	SM	
5.10	200mm Ditto	SM	
5.11	250mm Ditto	SM	
	Precast concrete Louvre blocks		
5.12	300 x 150x150mm Louvre block walling	SM	
5.13	100x200x200 mm Louvre block walling	SM	
	Brick Walling		
5.14	100mm Bricks partition(walling)	SM	
5.15	150mm ditto	SM	
5.16	200mm Ditto	SM	
	Precast concrete coping		
5.17	150 x 50mm precast concrete	LM	
5.18	200 x 50mm precast concrete	LM	
5.19	150x 75mm	LM	
	EPS panels		
5.20	100mm thick	SM	
5.21	200mm thick	SM	
	<u>Partitions</u>		
5.22	100mm gypsum walls, skimmed	SM	
5.23	Aluminium/board/glass partition	SM	

	6.00 WATERPROOFING		
6.01	100mm Felt DPC	LM	
6.02	Ditto but 150mm	LM	
6.03	Ditto but 200mm	LM	
6.04	Ditto but 225mm	LM	
	Polythene sheet damp proofing		
6.05	500g	SM	
6.06	1000g	SM	
6.07	APP Waterproofing	SM	
6.08	EPDM waterproofing	SM	
Item no.	Description	Unit	Rate
	7.00 TIMBER DOORS, GLASS DOORS ,UPVC DOORS		
	<u>&amp; FIRE DOORS</u>		
	Semi solid flush timber doors		
7.01	50mm thick semi-solid flush door with lipping(size 900x2000mm)	No.	
7.02	,	No.	
7.02	Ditto mahogany veneered both sides  Semi· solid ordinary double door size 1800 x 2000 mm high	No.	
7.03	Ditto but faced with mahogany	No.	
	Ordinary semi-solid flush door size 900 x 2000mm with	NO.	
7.05	lipping	No.	
7.06	Ditto but faced with mahogany	No.	
	Solid flush timber doors		
7.07	50 mm thick solid core ordinary flush door size 900 x 2000mm	No.	
7.08	Ditto mahogany veneered both sides	No.	
7.09	45mm solid core flush door size 900 x 2000mm with lipping	No.	
7.10	Ditto but faced with mahogany veneer on both sides	No.	
	Pannelled Hardwood Doors		
7.11	50mm thick door size 800 x 2000mm high (Mahogany)	No.	
7.12	50 mm thick door size 900 x 2000 mm( Mahogany)	No.	
7.13	50 mm thick door size 900 x 2000 mm (Mvule)	No.	
7.14	50 mm thick door size 900 x 2000 mm (Podo)	No.	
7.15	50 mm thick door size 900 x 2000 mm (Cedar)	No.	
	Match Boarded doors		
7.16	25mm T & G facing, 50 x 100mm framing(stiles and rails) all round, 25 x 100mm braces& middles rail	No.	
7.17	Ditto solid door with 50mm thick T & G infill and 50x 100mm middle rail	No.	
7.18	Framed,ledged and braced door size 900 x 2100 ( Cypress)	No.	
	<u>UPVC Door</u>		
7.19	1000 x 2550mm high UPVC Door	No.	
	Glass Doors		

7.20	900 x 2400mm single leaf glass door with neccesary	N	
	ironmongery	No.	
7.21	2400 x 2400mm double leaf & ameless tempered glass door	N.T.	
7.22	panel door complete with all necessary ironmongery	No.	_
7.22	12mm thick toughened glass door ditto	No.	
	Fire rated door		
7.23	Single door overall size 900 x 2700mm: Fire exit doors(supply & fix)	No.	
	doors(suppry & rix)	NO.	
Item			
no.	Description	Unit	Rate
110.	8.00 IRONMONGERY		
	Locks		
8.00	2- Lever mortice lock	No.	
8.01	3- Lever mortice lock	No.	
8.02	3 lever satin-chrome (Dead lock)	No.	
8.03	5 Lever mortice lock	No.	
8.04	Cylinder lock	No.	
8.05	Rim lock	No.	
8.06	Drawer lock	No.	
8.07	Cabinet lock	No.	
8.08	Barrel cylinder	No.	
8.09	Pedestal Lock	No.	
0.07	Hinges	140.	
8.10	100mm butt hinges	Prs	
8.11	Cupboard door hinges	Prs	
8.12	Hay and hook	No.	
8.13	Brass piano hinges	Prs	
8.14	100mm parliament hinges	No.	
8.15	Ball bearing butt hinges	Prs	
8.16	100mm aluminum butt hinges	Prs	
8.17	100mm pressed steel butt hinges	Prs	
8.18	100mm stainless steel hinges	Prs	
	Door Closers	110	
8.19	Door closer as Union (Heavy Duty)	No.	
8.20	Double action floor springs	No.	
8.21	Cupboard catch	No.	
	Plates and Signs		
8.22	Rebate plate	No.	
8.23	Stainless steel kick plate	No.	
8.24	Finger plate	No.	
8.25	Stainless steel push plate	No.	
8.26	Male/Female/Disabled toilet signs( Aluminium)	No.	
8.27	Male/Female/Disabled toilet signs( Plastic)	No.	

	<u>Handles</u>		
8.28	Stainless steel pull handle	No.	
8.29	Back to back straight pull handle	No.	
8.30	Heavy duty pull handle	No.	
8.31	Cupboard door handles	No.	
8.32	D pull handle	No.	
	Door stops		
8.33	Rubber door stop	No.	
8.34	Stainless steel door stop	No.	
8.35	Round aluminum door stopper - floor mounted	No.	
Item	Description	Unit	Rate
no.	Description	Onit	Rate
	<u>Bolts</u>		
8.36	Indicator bolt( Pressed steel)	No.	
8.37	50 mm Tower bolts (Pressed steel)	No.	
8.38	100mm long Tower bolts ditto	No.	
8.39	50 mm Tower bolts ( Brass)	No.	
8.40	75 mm Tower bolts ( Brass)	No.	
8.41	100 mm Tower bolts ( Brass)	No.	
8.42	150 mm Tower bolts ( Brass)	No.	
8.43	200 mm Tower bolts ( Brass)	No.	
8.44	50 mm Tower bolts (Aluminium)	No.	
8.45	75 mm Tower bolts (Aluminium)	No.	
8.46	100 mm Tower bolts (Aluminium)	No.	
8.47	200mm Flush bolt (Satin nickel)	No.	
8.48	Panic Bolt; Single door	No.	
8.49	Panic Bolt; Double door	No.	
8.50	Pedestal runner	No.	
8.51	Cabinet Handles standard	No.	
8.52	Glass Hinges standard	No.	
8.53	Assorted Angle brackets	No.	
	Window stay/ fastener		
8.54	Window stay/fastener( Brassware)	No.	
	<u>Hooks / Holders</u>		
8.55	Hat and coat hook( Brassware)	No.	
8.56	Towel Holder/Rod( Brassware)	No.	
8.57	Stainless steel coat hook	No.	
8.58	Buffer coat hooks	No.	
	<u>Knobs</u>		
8.59	50mm Diameter knobs( Brassware)	No.	
	Ball Catches		
8.60	Flat Brass	No.	
8.61	10 mm ditto	No.	

8.62	50 mm brass	No.	
	9.00 CAPENTRY AND JOINERY		
	Sawn Pine (Softwood)		
9.01	150X25mm	M	
9.02	100 X50 mm	M	
9.03	100 x 75mm	M	
	Sawn Cypress (Softwood)		
9.04	150 X50 mm	M	
9.05	100 X 75 mm	M	
9.06	100 X50 mm	M	
9.07	75 X50 mm	M	
9.08	50x 50 mm	M	
9.09	50X25 mm	M	
Item no.	Description	Unit	Rate
	Sawn hard wood timber		
9.10	100 x 75mm (Camphor)	M	
9.11	100 x 75mm (Mahogany)	M	
9.12	100 x 75mm (Mvule & mninga)	M	
	Wrot Hardwood & Softwood		
9.13	100x25mm (Mahogany)	M	
9.14	100 x25mm (Cypress)	M	
9.15	150 x25mm (Cypress)	M	
9.15	200 x 25 mm (Cypress)	M	
9.16	225 x 38 mm (Mahogany )	M	
9.17	100 x 38 mm (Mahogany)	M	
	Wrot Prime Grade Timber		
9.18	100 x 50mm ( Mvule)	M	
9.19	100 x 50mm (Mahogany)	M	
9.20	100 x 50mm (Camphor)	M	
	<u>Hardwood Door Frames</u>		
9.21	100 x 50 mm rebated wrot mahogany door frame with rounded edges	M	
9.22	150 x 50mm ditto	M	
9.23	200 x 50mm ditto	M	
9.24	225 x 50mm ditto	M	
9.25	25mm quadrant (treated mahogany)	M	
9.26	45 x 25mm splayed and rounded architrave (treated mahogany)	M	
	Softwood Door Frames	141	
	100 x 50mm rebated wrot cypress door frame with rounded		
9.27	edges (Cypress)	M	
9.28	150 x 50mm ditto	M	

9.29	200 x 50mm ditto	M	
	Curtain Fittings		
9.30	35 mm diameter curtain rod	M	
9.31	38-40 mm diameter sliding rings	M	
	Pelmet boxes in wrot cypress		
9.32	End slope	M	
9.33	150 x 25mm pelmet top	M	
9.34	100 x 25mm pelmet fascia	M	
	Timber Boards & Partitioning		
9.35	12mm thick celotex softwood	SM	
	Chipboard 8' x 4'		
9.36	9mm thick	SM	
9.37	12mm ditto	SM	
9.38	18mm ditto	SM	
	Gypsum board 8' x 4'		
9.39	9mm thick	SM	
9.40	12mm ditto	SM	
Item	Description	Unit	Rate
no.	-		11410
	<u>MDF 8' x 4'</u>		
9.41	3mm thick	SM	
9.42	Ditto white one side	SM	
9.43	6mm thick	SM	
9.44	12mm thick	SM	
9.45	18mm thick	SM	
9.46	Ditto with mohagany one side	SM	
	Block board		
9.47	25mm thick block board	SM	
9.48	Ditto mahogany veneered on one side	SM	
9.49	Ditto mahogany veneered on two sides	SM	
9.50	6mm Plywood	SM	
9.51	1.6 mm Plain color "Formica" sheeting	SM	
9.52	Ditto but scratch proof	SM	
0.50	Blockwood 8' x 4'	93.5	
9.53	25mm thick board	SM	
0.74	Styropor boards 4x4	G3.4	
9.54	12.5mm thick	SM	
9.55	25mm thick	SM	
9.56	50mm thick	SM	
0.57	25 mm WrotT & G Boarding	CAA	
9.57	Fabricated from 100 X 25 mm prime grade cypress	SM	
0.50	Provide Labour for: The following per unit of each item	N.T	
9.58	Tables Repairs per unit table	No.	

9.59	Executive Secretarial Desk Repair per unit desk	No.	
9.60	Executive Office Desk Repair	No.	
9.61	Executive Office Desk Replacing Guide Pin (6 Pins)	No.	
9.62	Glass Cabinet Repair	No.	
9.63	Book Shelfs Re-Assemblining Per Unit	No.	
9.64	T. V. Big Screen Set Mountain (entails movement, drilling holes on the wall, fixing the wall mount and fixining the tv including making good)	No.	
9.65	Removal of Torn Leather Seat Cover, Supply of New Leather Material and Labour for Kneading The Material to the Chair Per Meter Per Chair	No.	
9.66	Repair and fixing of door locks	No.	
9.67	Repair of door closers	No.	
9.68	Repair of window blinds per rail	No.	
9.69	Repair of sliding aluminum windows per opening unit	No.	
	Movement of Furniture from one office to another within		
	the same building; (Dismantling & Assembling) per unit of		
0.70	the items		
9.70	Office desk	No.	
9.71	Filing cabinet	No.	
9.72	Executive desk	No.	
<del></del>			
Item no.	Description	Unit	Rate
	Description  10.00 GLASS AND GLAZING TO METAL WITH	Unit	Rate
	_	Unit	Rate
	10.00 GLASS AND GLAZING TO METAL WITH	Unit	Rate
no.	10.00 GLASS AND GLAZING TO METAL WITH PUTTY		Rate
10.01	10.00 GLASS AND GLAZING TO METAL WITH PUTTY 6mm One way tinted & toughened glass	SM	Rate
10.01 10.02	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass	SM SM	Rate
10.01 10.02	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors	SM SM	Rate
10.01 10.02 10.03	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film Sandblast film	SM SM SM	Rate
10.01 10.02 10.03	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film	SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass	SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12	SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film  Sandblast film  Decorative film to glass  Clear Sheet Glass  3mm thick glass in panes 0.50-1.00 1\12  4mm thick ditto	SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto  Obscure Sheet Glass	SM SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape)  Scotch tinted sun control film  Sandblast film  Decorative film to glass  Clear Sheet Glass  3mm thick glass in panes 0.50-1.00 1\12  4mm thick ditto  5 mm thick ditto  6 mm thick ditto	SM SM SM SM SM SM SM	Rate
10.01 10.02 10.03 10.04 10.05 10.06 10.07 10.08 10.09	10.00 GLASS AND GLAZING TO METAL WITH PUTTY  6mm One way tinted & toughened glass 6mm Thick perspex roofing glass 6mm Float glass mirrors  Scotch Paper(tape) Scotch tinted sun control film Sandblast film Decorative film to glass  Clear Sheet Glass 3mm thick glass in panes 0.50-1.00 1\12 4mm thick ditto 5 mm thick ditto 6 mm thick ditto  Obscure Sheet Glass 4mm thick glazing to metal in panes 0.50-1.00 M2;Delta	SM SM SM SM SM SM SM SM	Rate

	Georgian Wired Glass		
10.14	6mm clear	SM	
10.15	6mm obscured	SM	
10.16	10mm thick obscured	SM	
	Bronze Sheet Glass		
10.17	4mm thick ditto	SM	
10.18	5 mm thick ditto	SM	
10.19	6 mm thick ditto	SM	
10.20	10 mm thick ditto	SM	
	Toughened Sheet Clear Glass		
10.21	4mm thick ditto	SM	
10.22	5 mm thick ditto	SM	
10.23	6 mm thick ditto	SM	
10.24	10 mm thick ditto	SM	
	Solar Glass		
10.25	5mm stopsol supersilver grey glass	SM	
10.26	6mm stopsol supersilver blue glass	SM	
10.27	6mm stopsol supersilver green glass	SM	
10.28	6 mm pink coolite(insulated & laminated)	SM	
	Laminated anti-bandit glass		
10.29	10mm anti-bandit {5+5}	SM	
10.30	12mm anti-bandit {6+6)	SM	
10.31	15mm anti-bandit {5+5+5}	SM	
10.32	18 mm laminated {6+6+6)	SM	
10.33	20 mm laminated (10+ 10)	SM	
Item	Description	Unit	Rate
no.	7		
10.24	<u>Mirrors</u>	CM	
10.34	4 mm clear mirror	SM	
10.35	5 mm polished plate glass mirror	SM	
10.36	6 mm polished plate glass mirror	SM	
10.37	5 mm bronze polished plate glass mirror	SM	
10.38	5 mm polished plate glass one way mirror	SM	
10.39	5mm thick X 150 mm wide louvre blades with polished edges	SM	
10.40	Partitioning material for Gypsum boards  Cypsum Filler	VC	
	Gypsum filler  Dry well serows 25mm (1000 pieces)	KG	
10.41	Dry wall screws 25mm (1000 pieces)	PCKTS	
10.42	Studs and channels	PCS	
10.43	Gypsum fibre tape 1x90mts	NO.	
10.44	Gypsum corner tape	NO.	
10.45	Labour for Repair of damaged gypsum	SM	

	11.00 ALUMINIUM	<u> </u>	
	Aluminium Frames		
11.01	Mill finished aluminium	M	
11.02	Natural anodised aluminium	M	
11.03	Bronze anodized aluminium	M	
11.04	Powder coated aluminium	M	
	Windows		
11.05	Fixed Aluminum windows glazed	SM	
11.06	Sliding aluminium windows	SM	
	Doors		
11.07	Swing aluminum doors	SM	
11.08	Sliding aluminium doors	SM	
11.00	Frameless door with 10mm thick laminated glass with fixing		
11.09	acessories	SM	
	12.00 METAL WORK		
12.01	Galvanised steel casement windows	SM	
12.02	Galvanised steel burglar proofing for windows	SM	
12.03	Galvanised steel casement doors	SM	
12.04	Burglar proofing bars 25 x 6 mm flats	SM	
	Electrically operated roller shutter doors		
12.05	Size 4800 x 3600mm	SM	
12.06	Size 3000 x 3600 mm	SM	
	M.S Plate		
12.07	4.5mm thick	SM	
12.08	8mm ditto	SM	
12.09	Steel chequered plate- 3mm thick	SM	
Item no.	Description	Unit	Rate
	13.00 FINISHES		
	<u>Plaster and render</u>		
13.01	12 mm cement and sand render (1:3)	SM	
13.02	12 mm cement and sand render (1:4)	SM	
13.03	12mm thick cement and lime plaster	SM	
13.04	15 mm thick cement sand (1:3) backing plaster to walls to		
13.04	receive tiling.	SM	
	Wall Tiles		
13.05	20 mm washed terrazzo to walls	SM	
	Ceramic wall tiles of sizes:		
13.06	70x280	SM	
13.07	95x300	SM	
13.08	200x600	SM	
13.09	300x600	SM	
13.10	300x200	SM	

13.11	400x250	SM	
13.12	800x265	SM	
13.13	500x200	SM	
13.14	300 x 600 x 10 mm Thick marble wall tiles	SM	
	WIre Brushing		
13.15	Wirebrusing to stone walling	SM	
	Stone Cladding		
13.16	50mm thick Random Rubble ston on prepared backing	SM	
13.17	Mazeras cladding	SM	
	<u>Timber cladding</u>		
13.18	First grade wrot cypress T& G cladding to walls	SM	
13.19	1000 x 150 x 8mm thick timber board laminate on a foam		
13.17	insulation material	SM	
	Brick cladding		
13.20	50 x 75 x 230mm painted brick cladding	SM	
	<u>CEILING FINISHES</u>		
13.21	12 mm thick celotex soft board Imported soft board	SM	
13.22	12 mm thick celotex soft board Imported soft board (local)	SM	
	<u>Cornice</u>		
13.23	12 x 100 mm celotex cornice	M	
13.24	25 X 75 mm wrot cypress covetto moulded cornice plugged	M	
13.25	50 x 20mm wrot cypress prime grade	M	
13.26	100mm thick moulded cypress cornice	M	
	<u>T&amp;G ceiling</u>		
13.27	25 mm thick wrot T & G prime grade boarding (Cypress)	SM	
13.28	25 mm thick wrot T & G prime grade boarding (Cedar)	SM	
13.29	25 mm thick wrot T & G prime grade boarding{Hardwood)	SM	
Item	Description	Unit	Rate
no.			
10.00	Acoustic insulation	G3.5	
13.30	25 mm acoustic insulation	SM	
13.31	50 mm acoustic insulation	SM	
13.32	Acoustic suspended ceiling	SM	
	PVC Ceiling		
13.33	Washable PVC Ceiling complete with support metal stud framing	SM	
13.34	25 x 100m PVC Moulded cornice	SM	
13.35	5 mm Thick machine splayed pyrotherm	SM	
13.36	13 mm Thick chipboard	SM	
13.30	FLOOR FINISHES	SIVI	
13.37	50mm thick light weight (1:4) screed	SM	
13.37	Concrete floor tiles	DIVI	
13.38	19 mm Precast concrete floor tiles {Plain}	SM	
15.50	1) mm 1 recast concrete moor thes (1 fall)	DIM	

13.39	100 x 100 mm cement floor tiles	SM	
13.40	600 x 600 mm carpet floor tiles including bitumen backing	SM	
13.41	100mm high stainless steel skirting on MDF backing	SM	
	Timber Finish		
13.42	Three finger parquet (softwood)	SM	
13.43	10mm thick 5 finger wood parquet	SM	
13.44	1200 x 300mm timber strips	SM	
13.45	Laminated interlocking floor boards	SM	
	Terrazzo Paving		
13.46	38 mm thick (24mm C & S backing & 15mm thick terrazzo		
	layer)	SM	
13.47	20 x 100 mm Skirting	SM	
13.48	12 mm Thick terrazzo floor tile	SM	
	<u>Dividing strips</u>		
13.49	32 x 3 mm thick dividing strips ( Plastic)	SM	
13.50	32 x 3 mm thick dividing strips (Aluminum)	SM	
13.51	25 mm wide non-slip carborundum	SM	
	Flexible P. V.C. fixed with contact adhesive		
13.52	1.6 mm Thick	SM	
13.53	2.0 mm Ditto	SM	
13.54	2.5 mm Dino	SM	
13.55	3.0 mm Ditto	SM	
	Granite Flooring		
13.56	300 x 300 x 10mm thick tiles mm-absolute black	SM	
13.57	300 x 300 x 10mm thick tiles mm-absolute black 300 x 600 x 10 mm Thick granite tiles · Traditional colors	SM SM	
		+	
13.57	300 x 600 x 10 mm Thick granite tiles · Traditional colors	SM	
13.57 13.58	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black	SM SM	
13.57 13.58 13.59	300 x 600 x 10 mm Thick granite tiles · Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting	SM SM	
13.57 13.58 13.59	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite	SM SM SM	
13.57 13.58 13.59 13.60	300 x 600 x 10 mm Thick granite tiles · Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves	SM SM SM	
13.57 13.58 13.59 13.60 13.61 Item	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers	SM SM SM SM	Rate
13.57 13.58 13.59 13.60 13.61	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description	SM SM SM	Rate
13.57 13.58 13.59 13.60 13.61 Item no.	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles	SM SM SM SM SM Unit	Rate
13.57 13.58 13.59 13.60 13.61 Item no.	300 x 600 x 10 mm Thick granite tiles · Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm	SM SM SM SM Unit	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting	SM SM SM SM Unit	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished	SM SM SM SM SM Unit	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile	SM SM SM SM Unit	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64 13.65	300 x 600 x 10 mm Thick granite tiles. Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile  8mm thick Ceramic floor tiles	SM	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64 13.65	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile  8mm thick Ceramic floor tiles 330x330mm	SM	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64 13.65	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile  8mm thick Ceramic floor tiles 330x330mm 350x350mm	SM S	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64 13.65 13.66 13.67	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile  8mm thick Ceramic floor tiles 330x330mm 350x350mm 400x400mm	SM S	Rate
13.57 13.58 13.59 13.60 13.61 Item no. 13.62 13.63 13.64 13.65	300 x 600 x 10 mm Thick granite tiles· Traditional colors 20 mm thick granite floor slabs, absolute black 100 · 150 mm skirting  Staircase Granite 300 mm wide x 20 mm thick treads with anti-slip grooves 150 mm risers  Description  Granito tiles 25 mm thick polished tiles size 300 X 300 mm  Ditto 100 mm high skirting 600 x 600mm" Granitto" tiles polished 400 x 400mm "Granitto MOSAJC" tile  8mm thick Ceramic floor tiles 330x330mm 350x350mm	SM S	Rate

13.71	450x450mm	SM	
13.72	500x500mm	SM	
13.73	600x600mm	SM	
13.74	800x800mm	SM	
13.75	300x600mm	SM	
13.76	450x900mm	SM	
	Cement and sand (1:3) paving		
13.77	32 mm thick troweled hard and smooth	SM	
13.78	20 x 100 mm ditto skirting	SM	
13.79	32 mm thick colored paving screed	SM	
13.80	24 mm thick paving to receive parquet tiles	SM	
	Granolithic paving		
13.81	38 mm thick (24mm C & S backing & 15mm thick grano		
	layer)	SM	
13.82	20 x 100 mm Skirting	SM	
	14.00 PAINTING AND DECORATION		
14.01	3 coats super gloss oil paint to walls	SM	
14.02	3 coats polyurethane clear vanish to timber surfaces	SM	
14.03	3 coats plastic emulsion paint to walls	SM	
14.04	3 coats bituminous paint	SM	
14.05	Red oxide metal primer	SM	
14.06	Matt emulsion paint	SM	
14.07	Pure satin emulsion paint	SM	
14.08	Tartaruga paint	SM	
14.09	Acrylic paint	SM	
14.10	Pyrok finishes	SM	
14.11	Marmoran finishes to walls	SM	
14.12	Road marking paint-White color	SM	
14.13	Road marking paint-Yellow color	SM	
14.14	1 coat roughcast textured paint and 2 coats of weatherguard		
	paint to rendered surfaces	SM	
Item	Description	Unit	Rate
no.			
1415	One primer coat to wood surfaces	93.5	
14.15	Aluminum for hardwoods	SM	
14.16	Pink & White primer for soft wood	SM	
14.17	Marine Aluminum wood primer	SM	
14.18	3 coats sand and stain finish	SM	
	One primer coat to metal surfaces	1	
14.19	Red lead/Red oxide metal primer glossy	SM	
14.20	Chlorinated rubber/Zinc Rich primer	SM	
14.21	Two pack Epoxy Zinc rich primer	SM	
14.22	Zinc chromate primer	SM	

14.23	Zinc phosphate primer	SM	
	First grade plastic emulsion paint to plastered walls and		
	<u>ceilings</u>		
14.24	Plastic distemper	SM	
14.25	Vinyl matt/Nu-plastic	SM	
14.26	Vinyl silk /wall sheen emulsion	SM	
14.27	Duraplast long lasting exterior paint	SM	
14.28	Permaplast long lasting exterior paint/weather guard	SM	
	First grade vanish to wood surfaces		
14.29	2 - pack polyurethane H/B varnish	SM	
14.30	Polyurethane Clear varnish - gloss	SM	
14.31	Polyurethane Clear varnish - matt	SM	
	15.00 CABINETS, SHELVING AND WARDROBES		
15.01	600x300mm 18mm thick MDF high level cabinets/shelving complete with doors (Iron mongery m/s)	LM	
15.02	2070x300mm high 18mm thick base unit/cabinet complete with doors excluding plinth(Iron mongery m/s)	LM	
15.03	720x300mm high 18mm thick base unit/cabinet complete with doors/shelves excluding plinth(iron mongery m/s)	LM	
	Unit Rate Summation Incl of Vat, Labour and Transport		

Tenderer's name (Company)	
Signature & Rubber-stamp	
Date	

#### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

## SCHEDULE TWO (2) – ELECTRICAL WORKS

# <u>LOT TWO (2A) – ELECTRICAL WORKS FOR GDC NAIROBI – KAWI HOUSE</u> <u>OFFICES</u>

	SCHEDULE OF UNIT RATES ELECTRICAL WORKS					
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site			
	LIGHTING AND POWERPOINTS					
	Lighting point wired in 3×1.5 mm2 single core PVC					
	<u>cables drawn in</u> 20mm H.G. PVC conduits for:					
1.00	one way switching					
1.01	two way switching	No.				
1.02	Intermediate	No.				
	Powerpoints wired in:					
1.03	3x2.5mm2	No.				
1.04	3x4.0mm2	No.				
1.05	3x6.0mm2	No.				
	Switches					
1.06	1 gang 1 way	No.				
1.07	1 gang 2 way	No.				
1.08	2 gang 2 way	No.				
1.09	3 gang 2 way	No.				
<u>1.10</u>	Intermediate switch	No.				
1.11	3gang 1 way	No.				
1.12	4gang 1 way	No.				
1.13	4gang 2way	No.				
	Sockets					
1.14	Single switched socket outlet plate	No.				
1.15	Twin switched socket outlet plate	No.				
	CONSUMER UNITS					
1.16	CU FLUSH 04 WAY 100A ISOLATOR	No.				
1.17	CU FLUSH 06 WAY 100A ISOLATOR	No.				
1.18	CU FLUSH 09 WAY 100A ISOLATOR	No.				
1.19	CU FLUSH 12 WAY 100A ISOLATOR	No.				
1.20	CU FLUSH 15 WAY 100A ISOLATOR	No.				
	<u>DISTRIBUTION BOARDS</u>					
1.21	DB SURFACE/FLUSH 04 WAY 125A ISOLATOR	No.				
1.22	DB SURFACE/FLUSH 06 WAY 125A ISOLATOR	No.				
1.23	DB SURFACE/FLUSH 08 WAY 125A ISOLATOR	No.				
1.24	DB SURFACE/FLUSH 12 WAY 125A ISOLATOR	No.				

1.25	DB SURFACE/FLUSH 16 WAY 125A ISOLATOR	No.	
	MCBS		
	Single phase		
1.26	6,10,16,20,32A	No.	
	CABLES		
	Single core cables		
1.27	1.00mm2	M	
1.28	1.50mm2	M	
1.29	2.50mm2	M	
1.30	4.00mm2	M	
Item	Description	Unit	Rate
no.	Description	Omt	Nate
1.31	6.00mm2	M	
1.32	10.00mm2	M	
1.33	16.00mm2	M	
1.34	25.00mm2	M	
1.35	35.00mm2	M	
1.36	50.00mm2	M	
	Flexible cables		
	<u>3core</u>		
1.37	1.5mm2	M	
1.38	2.5mm2	M	
1.39	4.0mm2	M	
1.40	6.0mm2	M	
	<u>4core</u>		
1.41	1.5mm2	M	
1.42	2.5mm2	M	
1.43	4.0mm2	M	
1.44	6.0mm2	M	
	ARMOURED CABLES		
	<u>2CORE</u>		
1.45	1.5mm2	M	
1.46	2.5mm2	M	
1.47	4.0mm2	M	
1.48	6.0mm2	M	
1.49	10mm2	M	
1.50	16mm2	M	
1.51	25mm2	M	
1.52	35mm2	M	
	3CORE		
1.53	1.5mm2	M	
1.54	2.5mm2	M	
1.55	4.0mm2	M	

1.56	6.0mm2	M	
1.57	10mm2	M	
1.58	16mm2	M	
1.59	25mm2	M	
1.60	35mm2	M	
	4CORE		
1.61	1.5mm2	M	
1.62	2.5mm2	M	
1.63	4.0mm2	M	
1.64	6.0mm2	M	
1.65	10mm2	M	
1.66	16mm2	M	
1.67	25mm2	M	
1.68	35mm2	M	
Item no.	Description	Unit	Rate
	-	Unit	Rate
	Description  LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel	Unit No.	Rate
no.	LIGHT FITTINGS 300mm*1200mm 2x36W WH 600 4K Pierlite		Rate
<b>no.</b>	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens	No.	Rate
1.69 1.70	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter 600x600mm, LED Panel Light, Min Lumen output 3600	No.	Rate
1.69 1.70 1.71	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter 600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare	No. No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare	No. No. No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten luminaire	No. No. No. No.	Rate
1.69 1.70 1.71 1.72 1.73	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten luminaire  Recessed fitting aluminium louvre reflectors 600x600mm	No. No. No. No. No. No.	Rate

# <u>LOT TWO (2B) – ELECTRICAL WORKS FOR CENTRAL RIFT – NAKURU POLO</u> <u>CENTER, NAKURU & MENENGAI GEOTHERMAL PROJECT</u>

	SCHEDULE OF UNIT RATES ELECTRICAL WORKS					
Ite m no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site			
	LIGHTING AND POWERPOINTS					
	Lighting point wired in 3×1.5 mm2 single core PVC cables drawn in 20mm H.G. PVC conduits for:					
1.00	one way switching					
1.01	two way switching	No.				
1.02	Intermediate	No.				
	Powerpoints wired in:					
1.03	3x2.5mm2	No.				
1.04	3x4.0mm2	No.				
1.05	3x6.0mm2	No.				
	Switches					
1.06	1 gang 1 way	No.				
1.07	1 gang 2 way	No.				
1.08	2 gang 2 way	No.				
1.09	3 gang 2 way	No.				
1.10	Intermediate switch	No.	_			
1.11	3gang 1 way	No.				
1.12	4gang 1 way	No.				
1.13	4gang 2way	No.				
	Sockets					
1.14	Single switched socket outlet plate	No.				
1.15	Twin switched socket outlet plate	No.				
	CONSUMER UNITS					
1.16	CU FLUSH 04 WAY 100A ISOLATOR	No.				
1.17	CU FLUSH 06 WAY 100A ISOLATOR	No.				
1.18	CU FLUSH 09 WAY 100A ISOLATOR	No.				
1.19	CU FLUSH 12 WAY 100A ISOLATOR	No.				
1.20	CU FLUSH 15 WAY 100A ISOLATOR	No.				
	DISTRIBUTION BOARDS					
1.21	DB SURFACE/FLUSH 04 WAY 125A ISOLATOR	No.				
1.22	DB SURFACE/FLUSH 06 WAY 125A ISOLATOR	No.				
1.23	DB SURFACE/FLUSH 08 WAY 125A ISOLATOR	No.				
1.24	DB SURFACE/FLUSH 12 WAY 125A ISOLATOR	No.				
1.25	DB SURFACE/FLUSH 16 WAY 125A ISOLATOR	No.				
-	MCBS					

	Single phase		
1.26	6,10,16,20,32A	No.	
	CABLES		
	Single core cables		
1.27	1.00mm2	M	
1.28	1.50mm2	M	
1.29	2.50mm2	M	
1.30	4.00mm2	M	
	_		
Ite		·	-
m	Description	Unit	Rate
<b>no.</b> 1.31	6.00,	M	
1.31	6.00mm2 10.00mm2	M	
1.32	16.00mm2	M M	
1.33	25.00mm2	M	
1.34	25.00mm2 35.00mm2	M	
1.36	50.00mm2	M	
1.30	Flexible cables	IVI	
	3core		
1.37	1.5mm2	M	
1.38	2.5mm2	M	
1.39	4.0mm2	M	
1.40	6.0mm2	M	
11.10	4core	111	
1.41	1.5mm2	M	
1.42	2.5mm2	M	
1.43	4.0mm2	M	
1.44	6.0mm2	M	
	ARMOURED CABLES		
	2CORE		
1.45	1.5mm2	M	
1.46	2.5mm2	M	
1.47	4.0mm2	M	
1.48	6.0mm2	M	
1.49	10mm2	M	
1.50	16mm2	M	
1.51	25mm2	M	
1.52	35mm2	M	
	3CORE		
1.53	1.5mm2	M	
1.54	2.5mm2	M	
1.55	4.0mm2	M	
1.56	6.0mm2	M	

1.57	10mm2	M	
1.58	16mm2	M	
1.59	25mm2	M	
1.60	35mm2	M	
	4CORE		
1.61	1.5mm2	M	
1.62	2.5mm2	M	
1.63	4.0mm2	M	
1.64	6.0mm2	M	
1.65	10mm2	M	
1.66	16mm2	M	
1.67	25mm2	M	
1.68	35mm2	M	
Ite			
			I
m	Description	Unit	Rate
m no.		Unit	Rate
	<u>LIGHT FITTINGS</u>	Unit	Rate
	LIGHT FITTINGS 300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface		Rate
<b>no.</b>	LIGHT FITTINGS 300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel	No.	Rate
1.69 1.70	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter		Rate
<b>no.</b>	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600	No.	Rate
1.69 1.70 1.71	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens	No.	Rate
1.69 1.70	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600	No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten	No. No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire	No. No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten	No. No. No.	Rate
1.69 1.70 1.71 1.72	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten luminaire	No. No. No. No.	Rate
1.69 1.70 1.71 1.72 1.73	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten luminaire  Recessed fitting aluminium louvre reflectors 600x600mm  Ditto but surface  Electronic ballast	No. No. No. No. No. No.	Rate
1.69 1.70 1.71 1.72 1.73 1.74 1.75	LIGHT FITTINGS  300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface panel  12W 220mmDia Recessed LED downlighter  600x600mm, LED Panel Light, Min Lumen output 3600 Lumens  1200 mm, 1x36W surface mounted fluorescent bare batten luminaire  1200 mm, 2x36W surface mounted fluorescent bare batten luminaire  Recessed fitting aluminium louvre reflectors 600x600mm  Ditto but surface	No. No. No. No. No. No. No. No.	Rate

# $\frac{\text{LOT TWO (2C)} - \text{ELECTRICAL WORKS FOR NORTH RIFT} - \text{KAPKERWA GDC}}{\text{OFFICE}}$

	SCHEDULE OF UNIT RATES ELECTRICAL WORKS				
Ite m no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site		
	LIGHTING AND POWERPOINTS				
	Lighting point wired in 3×1.5 mm2 single core PVC cables drawn in 20mm H.G. PVC conduits for:				
1.00	one way switching				
1.01	two way switching	No.			
1.02	Intermediate	No.			
	Powerpoints wired in:				
1.03	3x2.5mm2	No.			
1.04	3x4.0mm2	No.			
1.05	3x6.0mm2	No.			
	Switches				
1.06	1 gang 1 way	No.			
1.07	1 gang 2 way	No.			
1.08	2 gang 2 way	No.			
1.09	3 gang 2 way	No.			
<u>1.10</u>	Intermediate switch	No.	_		
1.11	3gang 1 way	No.			
1.12	4gang 1 way	No.			
1.13	4gang 2way	No.			
	Sockets				
1.14	Single switched socket outlet plate	No.			
1.15	Twin switched socket outlet plate	No.			
	<u>CONSUMER UNITS</u>				
1.16	CU FLUSH 04 WAY 100A ISOLATOR	No.			
1.17	CU FLUSH 06 WAY 100A ISOLATOR	No.			
1.18	CU FLUSH 09 WAY 100A ISOLATOR	No.			
1.19	CU FLUSH 12 WAY 100A ISOLATOR	No.			
1.20	CU FLUSH 15 WAY 100A ISOLATOR	No.			
	<u>DISTRIBUTION BOARDS</u>				
1.21	DB SURFACE/FLUSH 04 WAY 125A ISOLATOR	No.			
1.22	DB SURFACE/FLUSH 06 WAY 125A ISOLATOR	No.			
1.23	DB SURFACE/FLUSH 08 WAY 125A ISOLATOR	No.			
1.24	DB SURFACE/FLUSH 12 WAY 125A ISOLATOR	No.			
1.25	DB SURFACE/FLUSH 16 WAY 125A ISOLATOR	No.			
	MCBS				
	Single phase				

1.26	6,10,16,20,32A	No.	
	CABLES		
	Single core cables		
1.27	1.00mm2	M	
1.28	1.50mm2	M	
1.29	2.50mm2	M	
1.30	4.00mm2	M	
Ite			
m	Description	Unit	Rate
<b>no.</b> 1.31	6.00	М	
1.31	6.00mm2	M	
1.32	10.00mm2	M	
	16.00mm2	M	
1.34	25.00mm2	M	
1.36	35.00mm2	M	
1.30	50.00mm2	M	
	Flexible cables		
1.37	<u>3core</u> 1.5mm2	M	
1.37	2.5mm2	M	
1.39	4.0mm2	M	
1.40	6.0mm2	M	
1.40	4core	IVI	
1.41	1.5mm2	M	
1.42	2.5mm2	M	
1.43	4.0mm2	M	
1.44	6.0mm2	M	
1.11	ARMOURED CABLES	171	
	2CORE		
1.45	1.5mm2	M	
1.46	2.5mm2	M	
1.47	4.0mm2	M	
1.48	6.0mm2	M	
1.49	10mm2	M	
1.50	16mm2	M	
1.51	25mm2	M	
1.52	35mm2	M	
	3CORE		
1.53	1.5mm2	M	
1.54	2.5mm2	M	
1.55	4.0mm2	M	
1.56	6.0mm2	M	
1.57	10mm2	M	

1.58	16mm2	M	
1.59	25mm2	M	
1.60	35mm2	M	
	4CORE		
1.61	1.5mm2	M	
1.62	2.5mm2	M	
1.63	4.0mm2	M	
1.64	6.0mm2	M	
1.65	10mm2	M	
1.66	16mm2	M	
1.67	25mm2	M	
1.68	35mm2	M	
Ite			
m	Description	Unit	Rate
no.			
	LIGHT FITTINGS		
1.69	300mm*1200mm 2x36W WH 600 4K Pierlite recessed/surface	N	
1.70	panel 12W 220 P. P. H.ED 1 F. L.	No.	
1.70	12W 220mmDia Recessed LED downlighter	No.	
1./1	600x600mm, LED Panel Light, Min Lumen output 3600 Lumens 1200 mm, 1x36W surface mounted fluorescent bare batten	No.	
1.72	luminaire	No.	
1.50	1200 mm, 2x36W surface mounted fluorescent bare batten	110.	
1.73		No.	
	luminaire	NO.	
1.74	Recessed fitting aluminium louvre reflectors 600x600mm	No.	
1.74 1.75		1	
	Recessed fitting aluminium louvre reflectors 600x600mm	No.	

## SCHEDULE THREE (3) – MECHANICAL WORKS

### LOT ONE (1A) – MECHANICAL WORKS FOR NAIROBI, KAWI HOUSE OFFICE

	SUPPLY AND INSTALLATION MATERIAL SCHEDULE				
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site		
	MECHANICAL INSTALLATIONS AND MAINTENANCE				
	SANITARY FITTINGS				
	WATER CLOSET (WC)				
	Low level wash down WC suite complete with cistern 9.0 L	No.			
	Close couple with horizontal wash down WC suite	No.			
	Water Closet pan with p-trap outet	No.			
	Complete WC Ceramic Cistern	No.			
	Complete WC PVC Cistern	No.			
	Asian Squatting toilet suite	No.			
	Wall hung WC toilet suite	No.			
	WC FITTINGS				
	Pegler toilet cisternless flushing valve	No.			
	Antivandal flushing valve cover plate	No.			
	Concealed cistern 9.0 L	No.			
	Antivandal flushing valve cover plate for concealed cistern WC	No.			
	Cistern Siphon	No.			
	Cistern Ball Float Valve	No.			
	450 mm flexible connecting pipe	No.			
	300 mm flexible connecting pipe	No.			
	WC flexible waste connector	No.			
	WC PVC angled waste connector	No.			
	Angle valve 1/2 "	No.			
	Cistern chrome coated flushing handle	No.			
	Magic flushing connector	No.			
	WC flush inlet rubber sealing connector	No.			
	WASH HAND BASIN AND FITTINGS				
	WHB wall mount c/w pedestal	No.			
	WHB counter top	No.			
	WHB surface mounted	No.			
	Chrome coated push delay action tap	No.			
	Chrome coated star pillar tap	No.			
	Chrome coated swivel handle mixer tap	No.			
	Chrome coated long neck mixer tap	No.			
	450 mm flexible connecting pipe	No.			

	300 mm flexible connecting pipe	No.	
	PVC Bottle trap 32mm and 40mm	No.	
	Chrome coated Bottle trap 32mm and 40mm	No.	
	Cleaners Sinks		
	Stainless sink complete with waste fittings	No.	
	PVC sink complete with waste fittings	No.	
	Urinals bowls		
	Ceramic urinal bowl complete with 40mm heavy duty plastic bottle trap and 40mm diameter chrome plated outlet with grating firmly fixed on the wall with chrome plated screws.	No.	
Item no.	Description  United Board Divisions	Unit	Rate
	Urinal Bowl Divisions  Ceramic urinal bowl divisions separating the above described urinal bowls fixed firmly on the wall.	No.	
	Urinal Bowl Flush Valves		
	25mm urinal bowl flush valve for the above urinal bowls complete with, back entry with integral vacuum breaker, non-hold-open features and non-return valve, inlet control stop and wall plate comprising flush valve, bent chrome plated flush pipe and rubber pipe connector. The flush valve to be push button type.	No.	
	Kitchen Sink (SBSD) and fittings		
	Single bowl, single drainer single bowl stainless steel kitchen sink of size 1000 x 500mm as manufactured by ASL 140 or equal and approved. The bowl size to be 420 x 355 x 150mm deep complete with chrome plated 40mm waste fittings, plugs, chain stays, overflow.	No.	
	Stainless steel kitchen sink as double bowl, single drain finished in bright machine polish to BS 1449: part 2; 1983, size 1200*500mm complete with chain waste, 1No. Hole, chain stay hole, 40 mm waste hole, 40mm chrome plated heavy duty bottle trap, with 75mm deep seal as 'Dali, Code- DH452S' or equal and approved.	No.	
	Kitchen mixer tap single catridge with swivel spout.	No.	
	Kitchen sink wall type mixer with swivel outlet for cold & hot water, chrome plate, with chain & isolation angle valves, Make:Tapis,Model: Jeals'		
	15mm diameter chrome plated sink bib tap.	No.	
	Chrome plated bottle trap with 75mm deep seal and chain waste fitting.	No.	
	Undersink instanteneous water heater		

	Instanteneous water heater with a capacity of 15 litres, power		
	rating at 2kW as 'Ariston', Model: EP15UR or equal and appoved.		
	Robe Hook	No.	
	Chrome plated single robe hook	No.	
	Chrome plated double robe hook		
	Jumbo Toilet Roll Holder		
	Wall mounted plastic jumbo toilet roll holder of size 450mm	No.	
	diameter		
	in approved colour		
	Mirror  From thick poliched plate class silven healted mirror with haveled	No	
	6mm thick polished plate glass silver-backed mirror with beveled edges, size 2400x600mm, plugged and screwed to wall with 4No.	No.	
	Chrome plated dome- capped screws.		
	6mm thick polished plate glass silver-backed mirror with beveled	No.	
	edges, size 1800x600mm, plugged and screwed to wall with 4No.	1,0,	
	Chrome plated dome- capped screws.		
Item no.	Description	Unit	Rate
	6mm thick polished plate glass silver-backed mirror with beveled		
	edges, size 960x600mm, plugged and screwed to wall with 4No.		
	Chrome plated dome- capped screws.		
	Shower Fittings		
	Shower star stop corks complete with swivel/adjustable shower	No.	
	rose with Chrome plated shower arm and other necessary fittings		
	and accessories as Cobra or equal and approved		
	Soap Dish		
	Chrome plated wall mounted soap tray as Cobra accessories or	No.	
	equal		
	and approved		
	Tower Rail		
	600mm long Chrome plated double towel rail with rail and	No.	
	brackets		
	as one piece. To be as Cobra accessories or equal and approved 20mm diameter chrome pipe	mtr	
	- 1	mtr	
	Stand Pipe		
	15mm diameter chrome plated bib tap for splash area	No.	
	Soap Dispenser		
	Wall mounted soap dispenser with a xcapacity of about one litre	No.	
	having a press action soap release mechanism complete with fixing		
	screws. Allow for intial soap supply. To be as Mediclinics or		
	approved equivalent		
	Hand Driers		
	Hanu Direis		

	Automatic dual flow hand drier in white colour, operating on double infra-red automatic sensing system on both covers with heating element safety cut-out complete with a 30 seconds safety timer, plastic rawl plugs and fixing screws.	No.	
	Arabic Shower		
	Duravit Arabic Shower complete with wall hook	No.	
	Instantenious shower Heaters		
	Make: Lorenzetti	No.	
	–Model: Top Jet		
	–Power Cons: 5.5kW		
	Door Replacement Grille		
	400mm x 300mm air replacement lourved door grilles.	No.	
	Disabled Toilets Grab rails		
	1No.*800mm Hinged arm support	set	
	•4No.*600mm Straight hand /arm grip		
	INTERNAL PLUMBING WORKS		
	PPR PN20 PIPEWORK		
	20 mm diameter pipe work	Lm	
	25 mm diameter pipe work	Lm	
	32 mm diameter pipe work	Lm	
	40 mm diameter pipe work	Lm	
	50 mm diameter pipe work	Lm	
	65 mm diameter pipe work	Lm	
	BENDS	3.7	
	20mm diameter bend	No.	
Item no.	Description	Unit	Rate
	25mm diameter bend	No.	
	32mm diameter bend	No.	
	40mm diameter bend	No.	
	50mm diameter bend	No.	
	65mm diameter bend	No.	
	TEES		
	20mm diameter tee	No.	
	25mm diameter tee	No.	
	32mm diameter tee	No.	
	40mm diameter tee	No.	
	50mm diameter tee	No.	
	65mm diameter tee	No.	
	REDUCERS		
	32x25mm diameter reducer	No.	
	40x25mm diameter reducer	No.	
	40x32mm diameter reducer	No.	
1	TOASZIIIII GIGIIICOI ICOGCOI	110.	

	50x25mm diameter reducer	No.	
	50x40mm diameter reducer	No.	
	65x40mm diameter reducer	No.	
	65x50mm diameter reducer	No.	
	MALE/FEMALE ADAPTERS (BRASS THREADED)		
	25mm brass threaded adapter	No.	
	32mm brass threaded adapter	No.	
	40mm brass threaded adapter	No.	
	50mm brass threaded adapter	No.	
	65mm brass threaded adapter	No.	
	VALVES		
	20 mm gate valve pegler	No.	
	25mm gate valve pegler	No.	
	32 mm gate valve pegler	No.	
	40mm gate valve pegler	No.	
	50mm gate valve pegler	No.	
	65mm gate valve pegler	No.	
	Non- Return Valves		
	25 mm pegler non return valve	No.	
	32 mm pegler non return valve	No.	
	40 mm pegler non return valve	No.	
	50 mm pegler non return valve	No.	
	65 mm pegler non return valve	No.	
	Ball Valve		
	25mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
Item no.	Description	Unit	Rate
	32mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	40mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	50mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank	No.	
	including union		

	65mm diameter medium pressure ball valve as	No.	
	"PORTSMOUTH" type or approved equivalent with brass	110.	
	stem and plastic float, screwed to threaded socket of tank		
	including union		
	CPVC Pipework		
	63mm diameter pipework	Lm	
	50mm diameter pipework	Lm	
	40mm diameter pipework	Lm	
	32mm diameter pipework	Lm	
	25mm diameter pipework	Lm	
	20mm diameter pipework	Lm	
	Bends		
	50mm diameter bend	No	
	40mm diameter bend	No	
	32mm diameter bend	No	
	25mm diameter bend	No	
	20mm diameter bend	No	
	Tees		
	50mm diameter tee	No.	
	40mm diameter tee	No.	
	32mm diameter tee	No.	
	Reducers	No	
	$63\text{mm} \times 50\text{mm}$	No	
	$50\text{mm} \times 40\text{mm}$	No	
	$50\text{mm} \times 32\text{mm}$	No	
	$50\text{mm} \times 25\text{mm}$	No	
	Plugs		
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
Item	Description	Unit	Rate
no.	•	Omt	Rate
	Unions		
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	CPVC glue 500 ml	No	
	GMS Pipework		
	20 mm diameter pipe work	No	
	25 mm diameter pipe work	No	
	32 mm diameter pipe work	No	

	40 mm diameter pipe work	No	
	50 mm diameter pipe work	No	
	65 mm diameter pipe work	No	
	BENDS		
	20mm diameter bend	No	
	25mm diameter bend	No	
	32mm diameter bend	No	
	40mm diameter bend	No	
	50mm diameter bend	No	
	65mm diameter bend	No	
	TEES		
	20mm diameter tee	No	
	25mm diameter tee	No	
	32mm diameter tee	No	
	40mm diameter tee	No	
	50mm diameter tee	No	
	65mm diameter tee	No	
	REDUCERS		
	32x25mm diameter reducer	No	
	40x25mm diameter reducer	No	
	40x32mm diameter reducer	No	
	50x25mm diameter reducer	No	
	50x40mm diameter reducer	No	
	65x40mm diameter reducer	No	
	65x50mm diameter reducer	No	
	Plugs		
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
	Unions		
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	Water Storage tank		
	Supply, deliver and install cylindrical plastic tank of capacity 1,000 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 1,500 litres	No.	
Item no.	Description	Unit	Rate
	Supply, deliver and install cylindrical plastic tank of capacity 2,500 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 3000 litres	No.	

Supply, deliver and install cylindrical plastic tank of capacity 5,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 7,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 10,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 23,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 30,000 litres	No.
Excavations	
Excavate trench in hard soil/murram 600mm wide	Lm
FOUL WATER INTERNAL DRAINAGE	
MuPVC and uPVC Waste and Soil Pipework	
150mm diameter heavy gauge grey mUPVC pipe	Lm.
100mm diameter heavy gauge golden brown UPVC pipe	Lm.
100mm diameter heavy gauge grey mUPVC pipe	Lm.
50 mm diameter Waste pipe	Lm
40 mm diameter Waste pipe	Lm
Bends	
100mm diameter long radius bend	No.
100mm diameter short radius bend	No.
100mm diameter long bend with access	No.
100mm diameter long sweep bend	No.
50mm diameter long sweep bend	No.
40mm diameter long sweep bend	No.
Tees	
100mm diameter sweep tee	No.
50mm diameter sweep tee	No.
40mm diameter sweep tee	No.
Reducers	
100x50mm diameter reducer	No.
50x40mm diameter reducer	No.
40x32mm diameter reducer	No.
Acess Caps	
100mm diameter access cap	No.
50mm diameter access cap	No.
40mm diameter access cap	No.
WC Connectors	
100mm diameter WC connector	No
Single Branch Connector	
100mm diameter single branch connector	No
50mm diameter single branch	
Boss Connector	
100x50mm Boss connector	No.

	100x40mm Ditto.	No.	
	150 x 100mm diameter boss connector	No.	
	50 x 32mm diameter boss connector	No.	
Item no.	Description	Unit	Rate
	Traps		
	100 x 50mm diameter floor trap and plastic grating	No.	
	Chrome plated floor trap grating	No.	
	100mm "Metro" Gulley trap with 300 x 300mm square top	No.	
	50 x 50mm diameter U-shaped tubular trap	No.	
	Weathering Slates and Vent Cowls		
	50mm diameter weathering slate, apron and vent cowl	No.	
	Excavations		
	Excavate trench in hard soil/murram 600mm wide and depth not exceeding 1000mm deep and average 750mm deep.	Lm	
	Inspection Chambers		
	Construct inspection chambers size 600mm x 450mm and averaging 750mm deep constructed in 100mm thick concrete base (1:3:6), approved 150mm block sides rendered all around in cement and sand (1:4). It shall have an approved heavy duty cast iron cover and steel frame as manufacured by E.A Foundry works. Include all necessary excavations, disposal and form work. To be as manhole Type "A"	No.	
	Traps	No.	
	100mm diameter Plastic fulboras	No.	
	100 x 50mm diameter floor trap and grating	No.	
	Gully trap chamber size 250x250mm, ap-proximately 400mm deep in 150mm block work with cement mortar joints, on 150mm thick mass concrete slab, plastered inside, 100mm trap and hopper.  40mm thick, 250x250mm p.c.c. cover to gully trap chamber and provided with 40mm ventilating hole		
	Unit Rate Summation Incl of Vat, Labour and Transport		

Tenderer's name (Company) _	<del>-</del>
Signatura & Dubbar stamp	
Signature & Rubber-stamp	
Date	

#### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

## LOT ONE (1B) – MECHANICAL WORKS FOR CENTRAL RIFT OFFICES – POLO CENTRE OFFICE & MENENGAI GEOTHERMAL PROJECT

	SUPPLY AND INSTALLATION MATERIAL SCHEDULE				
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site		
	MECHANICAL INSTALLATIONS AND MAINTENANCE				
	SANITARY FITTINGS				
	WATER CLOSET (WC)				
	Low level wash down WC suite complete with cistern 9.0 L	No.			
	Close couple with horizontal wash down WC suite	No.			
	Water Closet pan with p-trap outet	No.			
	Complete WC Ceramic Cistern	No.			
	Complete WC PVC Cistern	No.			
	Asian Squatting toilet suite	No.			
	Wall hung WC toilet suite	No.			
	WC FITTINGS				
	Pegler toilet cisternless flushing valve	No.			
	Antivandal flushing valve cover plate	No.			
	Concealed cistern 9.0 L	No.			
	Antivandal flushing valve cover plate for concealed cistern WC	No.			
	Cistern Siphon	No.			
	Cistern Ball Float Valve	No.			
	450 mm flexible connecting pipe	No.			
	300 mm flexible connecting pipe	No.			
	WC flexible waste connector	No.			
	WC PVC angled waste connector	No.			
	Angle valve 1/2 "				
		No.			
	Cistern chrome coated flushing handle	No.			
	Magic flushing connector	No.			
	WC flush inlet rubber sealing connector	No.			
	WASH HAND BASIN AND FITTINGS				
	WHB wall mount c/w pedestal	No.			
	WHB counter top	No.			
	WHB surface mounted	No.			
	Chrome coated push delay action tap	No.			
	Chrome coated star pillar tap	No.			
	Chrome coated swivel handle mixer tap	No.			
	Chrome coated long neck mixer tap	No.			
	450 mm flexible connecting pipe	No.			
	300 mm flexible connecting pipe	No.			

	PVC Bottle trap 32mm and 40mm	No.	
	Chrome coated Bottle trap 32mm and 40mm	No.	
	Cleaners Sinks		
	Stainless sink complete with waste fittings	No.	
	PVC sink complete with waste fittings	No.	
	Urinals bowls		
	Ceramic urinal bowl complete with 40mm heavy duty plastic bottle trap and 40mm diameter chrome plated outlet with grating firmly fixed on the wall with chrome plated screws.	No.	
Item no.	Description	Unit	Rate
	Urinal Bowl Divisions		
	Ceramic urinal bowl divisions separating the above described urinal bowls fixed firmly on the wall.	No.	
	Urinal Bowl Flush Valves		
	25mm urinal bowl flush valve for the above urinal bowls complete with, back entry with integral vacuum breaker, non-hold-open features and non-return valve, inlet control stop and wall plate comprising flush valve, bent chrome plated flush pipe and rubber pipe connector. The flush valve to be push button type.	No.	
	Kitchen Sink (SBSD) and fittings		
	Single bowl, single drainer single bowl stainless steel kitchen sink of size 1000 x 500mm as manufactured by ASL 140 or equal and approved. The bowl size to be 420 x 355 x 150mm deep complete with chrome plated 40mm waste fittings, plugs, chain stays, overflow.	No.	
	Stainless steel kitchen sink as double bowl, single drain finished in bright machine polish to BS 1449: part 2; 1983, size 1200*500mm complete with chain waste, 1No. Hole, chain stay hole, 40 mm waste hole, 40mm chrome plated heavy duty bottle trap, with 75mm deep seal as 'Dali, Code- DH452S' or equal and approved.	No.	
	Kitchen mixer tap single catridge with swivel spout.	No.	
	Kitchen sink wall type mixer with swivel outlet for cold & hot water, chrome plate, with chain & isolation angle valves, Make:Tapis,Model: Jeals'		
	15mm diameter chrome plated sink bib tap.	No.	
	Chrome plated bottle trap with 75mm deep seal and chain waste fitting.	No.	
	Undersink instanteneous water heater		

	Instanteneous water heater with a capacity of 15 litres, power		
	rating at 2kW as 'Ariston', Model: EP15UR or equal and appoved.		
	Robe Hook	No.	
	Chrome plated single robe hook	No.	
	Chrome plated double robe hook		
	Jumbo Toilet Roll Holder		
	Wall mounted plastic jumbo toilet roll holder of size 450mm	No.	
	diameter		
	in approved colour		
	Mirror		
	6mm thick polished plate glass silver-backed mirror with beveled edges, size 2400x600mm, plugged and screwed to wall with 4No. Chrome plated dome- capped screws.	No.	
	6mm thick polished plate glass silver-backed mirror with beveled edges, size 1800x600mm, plugged and screwed to wall with 4No. Chrome plated dome- capped screws.	No.	
Item no.	Description	Unit	Rate
	6mm thick polished plate glass silver-backed mirror with beveled edges, size 960x600mm, plugged and screwed to wall with 4No. Chrome plated dome- capped screws.		
	Shower Fittings	NT-	
	Shower star stop corks complete with swivel/adjustable shower rose with Chrome plated shower arm and other necessary fittings and accessories as Cobra or equal and approved	No.	
	Soap Dish		
	Chrome plated wall mounted soap tray as Cobra accessories or equal and approved	No.	
	Tower Rail		
	600mm long Chrome plated double towel rail with rail and brackets as one piece. To be as Cobra accessories or equal and approved	No.	
	20mm diameter chrome pipe	mtr	
	Stand Pipe		
	15mm diameter chrome plated bib tap for splash area	No.	
	Soap Dispenser		
	Wall mounted soap dispenser with a xcapacity of about one litre having a press action soap release mechanism complete with fixing screws. Allow for intial soap supply. To be as Mediclinics or approved equivalent	No.	
	Hand Driers		
L		1	1

	Automatic dual flow hand drier in white colour, operating on double infra-red automatic sensing system on both covers with heating element safety cut-out complete with a 30 seconds safety timer, plastic rawl plugs and fixing screws.	No.	
	Arabic Shower		
	Duravit Arabic Shower complete with wall hook	No.	
	Instantenious shower Heaters		
	Make: Lorenzetti	No.	
	-Model: Top Jet		
	-Power Cons: 5.5kW		
	Door Replacement Grille	NT	
	400mm x 300mm air replacement lourved door grilles.	No.	
	Disabled Toilets Grab rails		
	1No.*800mm Hinged arm support	set	
	•4No.*600mm Straight hand /arm grip		
	INTERNAL PLUMBING WORKS		
	PPR PN20 PIPEWORK		
	20 mm diameter pipe work	Lm	
	25 mm diameter pipe work	Lm	
	32 mm diameter pipe work	Lm	
	40 mm diameter pipe work	Lm	
	50 mm diameter pipe work	Lm	
	65 mm diameter pipe work	Lm	
	BENDS		
	20mm diameter bend	No.	
Item no.	Description	Unit	Rate
	25mm diameter bend	No.	
	32mm diameter bend	No.	
	40mm diameter bend	No.	
	50mm diameter bend	No.	
	65mm diameter bend	No.	
	TEES		
	20mm diameter tee	No.	
	25mm diameter tee	No.	
	32mm diameter tee	No.	
	40mm diameter tee	No.	
	50mm diameter tee	No.	
	65mm diameter tee	No.	
	REDUCERS 32x25mm diameter reducer	No.	
	40x25mm diameter reducer	No.	
	40x32mm diameter reducer	No.	

	50x25mm diameter reducer	No.	
	50x40mm diameter reducer	No.	
	65x40mm diameter reducer	No.	
	65x50mm diameter reducer	No.	
	MALE/FEMALE ADAPTERS (BRASS THREADED)		
	25mm brass threaded adapter	No.	
	32mm brass threaded adapter	No.	
	40mm brass threaded adapter	No.	
	50mm brass threaded adapter	No.	
	65mm brass threaded adapter	No.	
	VALVES		
	20 mm gate valve pegler	No.	
	25mm gate valve pegler	No.	
	32 mm gate valve pegler	No.	
	40mm gate valve pegler	No.	
	50mm gate valve pegler	No.	
	65mm gate valve pegler	No.	
	Non- Return Valves		
	25 mm pegler non return valve	No.	
	32 mm pegler non return valve	No.	
	40 mm pegler non return valve	No.	
	50 mm pegler non return valve	No.	
	65 mm pegler non return valve	No.	
	Ball Valve		
	25mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
Item no.	Description	Unit	Rate
	32mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	40mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	50mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	

I	65mm diameter medium pressure ball valve as	No.	1
	"PORTSMOUTH" type or approved equivalent with brass	110.	
	stem and plastic float, screwed to threaded socket of tank		
	including union		
	CPVC Pipework		
	63mm diameter pipework	Lm	
	50mm diameter pipework	Lm	
	40mm diameter pipework	Lm	
	32mm diameter pipework	Lm	
	25mm diameter pipework	Lm	
	20mm diameter pipework	Lm	
	Bends		
	50mm diameter bend	No	
	40mm diameter bend	No	
	32mm diameter bend	No	
	25mm diameter bend	No	
	20mm diameter bend	No	
	Tees		
	50mm diameter tee	No.	
	40mm diameter tee	No.	
	32mm diameter tee	No.	
	Reducers	No	
	$63\text{mm} \times 50\text{mm}$	No	
	$50\text{mm} \times 40\text{mm}$	No	
	$50\text{mm} \times 32\text{mm}$	No	
	$50\text{mm} \times 25\text{mm}$	No	
	Plugs		
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
Item no.	Description	Unit	Rate
	Unions		
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	CPVC glue 500 ml	No	
	GMS Pipework		
	20 mm diameter pipe work	No	
	25 mm diameter pipe work	No	
	32 mm diameter pipe work	No	

	40 mm diameter pipe work	No	
	50 mm diameter pipe work	No	
	65 mm diameter pipe work	No	
	BENDS		
	20mm diameter bend	No	
	25mm diameter bend	No	
	32mm diameter bend	No	
	40mm diameter bend	No	
	50mm diameter bend	No	
	65mm diameter bend	No	
	TEES		
	20mm diameter tee	No	
	25mm diameter tee	No	
	32mm diameter tee	No	
	40mm diameter tee	No	
	50mm diameter tee	No	
	65mm diameter tee	No	
	REDUCERS		
	32x25mm diameter reducer	No	
	40x25mm diameter reducer	No	
	40x32mm diameter reducer	No	
	50x25mm diameter reducer	No	
	50x40mm diameter reducer	No	
	65x40mm diameter reducer	No	
	65x50mm diameter reducer	No	
	Plugs	110	
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
	Unions	110	
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	Water Storage tank	110	
		3.7	
	Supply, deliver and install cylindrical plastic tank of capacity 1,000 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 1,500 litres	No.	
Item no.	Description	Unit	Rate
	Supply, deliver and install cylindrical plastic tank of capacity 2,500 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 3000 litres	No.	

Supply, deliver and install cylindrical plastic tank of capacity 5,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 7,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 10,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 23,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 30,000 litres	No.
Excavations	
Excavate trench in hard soil/murram 600mm wide	Lm
FOUL WATER INTERNAL DRAINAGE	
MuPVC and uPVC Waste and Soil Pipework	
150mm diameter heavy gauge grey mUPVC pipe	Lm.
100mm diameter heavy gauge golden brown UPVC pipe	Lm.
100mm diameter heavy gauge grey mUPVC pipe	Lm.
50 mm diameter Waste pipe	Lm
40 mm diameter Waste pipe	Lm
Bends	
100mm diameter long radius bend	No.
100mm diameter short radius bend	No.
100mm diameter long bend with access	No.
100mm diameter long sweep bend	No.
50mm diameter long sweep bend	No.
40mm diameter long sweep bend	No.
Tees	
100mm diameter sweep tee	No.
50mm diameter sweep tee	No.
40mm diameter sweep tee	No.
Reducers	
100x50mm diameter reducer	No.
50x40mm diameter reducer	No.
40x32mm diameter reducer	No.
Acess Caps	
100mm diameter access cap	No.
50mm diameter access cap	No.
40mm diameter access cap	No.
WC Connectors	
100mm diameter WC connector	No
Single Branch Connector	
100mm diameter single branch connector	No
50mm diameter single branch	
Boss Connector	
100x50mm Boss connector	No.

	100x40mm Ditto.	No.	
	150 x 100mm diameter boss connector	No.	
	50 x 32mm diameter boss connector	No.	
Item no.	Description	Unit	Rate
	Traps		
	100 x 50mm diameter floor trap and plastic grating	No.	
	Chrome plated floor trap grating	No.	
	100mm "Metro" Gulley trap with 300 x 300mm square top	No.	
	50 x 50mm diameter U-shaped tubular trap	No.	
	Weathering Slates and Vent Cowls		
	50mm diameter weathering slate, apron and vent cowl	No.	
	Excavations		
	Excavate trench in hard soil/murram 600mm wide and depth not exceeding 1000mm deep and average 750mm deep.	Lm	
	Inspection Chambers		
	Construct inspection chambers size 600mm x 450mm and averaging 750mm deep constructed in 100mm thick concrete base (1:3:6), approved 150mm block sides rendered all around in cement and sand (1:4). It shall have an approved heavy duty cast iron cover and steel frame as manufacured by E.A Foundry works. Include all necessary excavations, disposal and form work. To be as manhole Type "A"	No.	
	Traps	No.	
	100mm diameter Plastic fulboras	No.	
	100 x 50mm diameter floor trap and grating	No.	
	Gully trap chamber size 250x250mm, ap-proximately 400mm deep in 150mm block work with cement mortar joints, on 150mm thick mass concrete slab,plastered inside, 100mm trap and hopper. 40mm thick, 250x250mm p.c.c. cover to gully trap chamber and provided with 40mm ventilating hole		
	Unit Rate Summation Incl of Vat, Labour and Transport to various GDC sites.		,

Tenderer's name (Company) _	
Signature & Rubber-stamp	 
Date	

#### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

# $\frac{\textbf{LOT ONE (1C)} - \textbf{MECHANICAL WORKS FOR NORTH RIFT OFFICES}}{\textbf{KAPKERWA}}$

	SUPPLY AND INSTALLATION MATERIAL SCHEDULE				
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site		
	MECHANICAL INSTALLATIONS AND MAINTENANCE				
	SANITARY FITTINGS				
	WATER CLOSET (WC)				
	Low level wash down WC suite complete with cistern 9.0 L	No.			
	Close couple with horizontal wash down WC suite	No.			
	Water Closet pan with p-trap outet	No.			
	Complete WC Ceramic Cistern	No.			
	Complete WC PVC Cistern	No.			
	Asian Squatting toilet suite	No.			
	Wall hung WC toilet suite	No.			
	WC FITTINGS				
	Pegler toilet cisternless flushing valve	No.			
	Antivandal flushing valve cover plate	No.			
	Concealed cistern 9.0 L	No.			
	Antivandal flushing valve cover plate for concealed cistern WC	No.			
	Cistern Siphon	No.			
	Cistern Ball Float Valve	No.			
	450 mm flexible connecting pipe	No.			
	300 mm flexible connecting pipe	No.			
	WC flexible waste connector	No.			
	WC PVC angled waste connector	No.			
	Angle valve 1/2 "	No.			
	Cistern chrome coated flushing handle	No.			
	Magic flushing connector	No.			
	WC flush inlet rubber sealing connector	No.			
	WASH HAND BASIN AND FITTINGS				
	WHB wall mount c/w pedestal	No.			
	WHB counter top	No.			
	WHB surface mounted	No.			
	Chrome coated push delay action tap	No.			
-	Chrome coated star pillar tap	No.			
	Chrome coated swivel handle mixer tap	No.			
	Chrome coated long neck mixer tap	No.			
	450 mm flexible connecting pipe	No.			
	300 mm flexible connecting pipe	No.			

	PVC Bottle trap 32mm and 40mm	No.	
	Chrome coated Bottle trap 32mm and 40mm	No.	
	Cleaners Sinks		
	Stainless sink complete with waste fittings	No.	
	PVC sink complete with waste fittings	No.	
	Urinals bowls		
	Ceramic urinal bowl complete with 40mm heavy duty plastic bottle trap and 40mm diameter chrome plated outlet with grating firmly fixed on the wall with chrome plated screws.	No.	
Item no.	Description	Unit	Rate
<u> </u>	Urinal Bowl Divisions		
	Ceramic urinal bowl divisions separating the above described urinal bowls fixed firmly on the wall.	No.	
	Urinal Bowl Flush Valves		
	25mm urinal bowl flush valve for the above urinal bowls complete with, back entry with integral vacuum breaker, non-hold-open features and non-return valve, inlet control stop and wall plate comprising flush valve, bent chrome plated flush pipe and rubber pipe connector. The flush valve to be push button type.	No.	
	Kitchen Sink (SBSD) and fittings		
	Single bowl, single drainer single bowl stainless steel kitchen sink of size 1000 x 500mm as manufactured by ASL 140 or equal and approved. The bowl size to be 420 x 355 x 150mm deep complete with chrome plated 40mm waste fittings, plugs, chain stays, overflow.	No.	
	Stainless steel kitchen sink as double bowl, single drain finished in bright machine polish to BS 1449: part 2; 1983, size 1200*500mm complete with chain waste, 1No. Hole, chain stay hole, 40 mm waste hole, 40mm chrome plated heavy duty bottle trap, with 75mm deep seal as 'Dali, Code- DH452S' or equal and approved.	No.	
	Kitchen mixer tap single catridge with swivel spout.	No.	
	Kitchen sink wall type mixer with swivel outlet for cold & hot water, chrome plate, with chain & isolation angle valves, Make:Tapis,Model: Jeals'		
	15	No.	
1	15mm diameter chrome plated sink bib tap.	110.	
	15mm diameter chrome plated sink bib tap.  Chrome plated bottle trap with 75mm deep seal and chain waste fitting.	No.	

	Instanteneous water heater with a capacity of 15 litres, power		
	rating at 2kW as 'Ariston', Model: EP15UR or equal and appoved.		
	Robe Hook	No.	
	Chrome plated single robe hook	No.	
	Chrome plated double robe hook		
	Jumbo Toilet Roll Holder		
	Wall mounted plastic jumbo toilet roll holder of size 450mm	No.	
	diameter		
	in approved colour		
	Mirror		
	6mm thick polished plate glass silver-backed mirror with beveled edges, size 2400x600mm, plugged and screwed to wall with 4No. Chrome plated dome- capped screws.	No.	
	6mm thick polished plate glass silver-backed mirror with beveled	No.	
	edges, size 1800x600mm, plugged and screwed to wall with 4No.		
	Chrome plated dome- capped screws.		
Item no.	Description	Unit	Rate
	6mm thick polished plate glass silver-backed mirror with beveled		
	edges, size 960x600mm, plugged and screwed to wall with 4No.		
	Chrome plated dome- capped screws.		
	Shower Fittings		
	Shower star stop corks complete with swivel/adjustable shower rose with Chrome plated shower arm and other necessary fittings and accessories as Cobra or equal and approved	No.	
	Soap Dish		
	Chrome plated wall mounted soap tray as Cobra accessories or equal	No.	
	and approved	1,0,	
	Tower Rail		
	600mm long Chrome plated double towel rail with rail and brackets as one piece. To be as Cobra accessories or equal and approved	No.	
	20mm diameter chrome pipe	mtr	
	Stand Pipe		
	15mm diameter chrome plated bib tap for splash area	No.	
	Soap Dispenser		
	Wall mounted soap dispenser with a xcapacity of about one litre having a press action soap release mechanism complete with fixing screws. Allow for intial soap supply. To be as Mediclinics or approved equivalent	No.	
	Hand Driers		

	Automatic dual flow hand drier in white colour, operating on double infra-red automatic sensing system on both covers with heating element safety cut-out complete with a 30 seconds safety timer, plastic rawl plugs and fixing screws.	No.	
	Arabic Shower		
	Duravit Arabic Shower complete with wall hook	No.	
	Instantenious shower Heaters		
	Make: Lorenzetti	No.	
	-Model: Top Jet		
	–Power Cons: 5.5kW		
	Door Replacement Grille		
	400mm x 300mm air replacement lourved door grilles.	No.	
	Disabled Toilets Grab rails		
	1No.*800mm Hinged arm support	set	
	•4No.*600mm Straight hand /arm grip		
	INTERNAL PLUMBING WORKS		
	PPR PN20 PIPEWORK		
	20 mm diameter pipe work	Lm	
	25 mm diameter pipe work	Lm	
	32 mm diameter pipe work	Lm	
	40 mm diameter pipe work	Lm	
	50 mm diameter pipe work	Lm	
	65 mm diameter pipe work	Lm	
	BENDS		
	20mm diameter bend	No.	
Item no.	Description	Unit	Rate
	25mm diameter bend	No.	
	32mm diameter bend	No.	
	40mm diameter bend	No.	
	50mm diameter bend	No.	
	65mm diameter bend	No.	
	TEES		
	20mm diameter tee	No.	
	25mm diameter tee	No.	
	32mm diameter tee	No.	
	40mm diameter tee	No.	
	50mm diameter tee	No.	
	65mm diameter tee	No.	
		110.	
	REDUCERS	N.	
	32x25mm diameter reducer	No.	
	40x25mm diameter reducer	No.	
	40x32mm diameter reducer	No.	

	50x25mm diameter reducer	No.	
	50x40mm diameter reducer	No.	
	65x40mm diameter reducer	No.	
	65x50mm diameter reducer	No.	
	MALE/FEMALE ADAPTERS (BRASS THREADED)		
	25mm brass threaded adapter	No.	
	32mm brass threaded adapter	No.	
	40mm brass threaded adapter	No.	
	50mm brass threaded adapter	No.	
	65mm brass threaded adapter	No.	
	VALVES		
	20 mm gate valve pegler	No.	
	25mm gate valve pegler	No.	
	32 mm gate valve pegler	No.	
	40mm gate valve pegler	No.	
	50mm gate valve pegler	No.	
	65mm gate valve pegler	No.	
	Non- Return Valves		
	25 mm pegler non return valve	No.	
	32 mm pegler non return valve	No.	
	40 mm pegler non return valve	No.	
	50 mm pegler non return valve	No.	
	65 mm pegler non return valve	No.	
	Ball Valve		
	25mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
Item no.	Description	Unit	Rate
	32mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	40mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	
	50mm diameter medium pressure ball valve as "PORTSMOUTH" type or approved equivalent with brass stem and plastic float, screwed to threaded socket of tank including union	No.	

	65mm diameter medium pressure ball valve as	No.	
	"PORTSMOUTH" type or approved equivalent with brass	110.	
	stem and plastic float, screwed to threaded socket of tank		
	including union		
	CPVC Pipework		
	63mm diameter pipework	Lm	
	50mm diameter pipework	Lm	
	40mm diameter pipework	Lm	
	32mm diameter pipework	Lm	
	25mm diameter pipework	Lm	
	20mm diameter pipework	Lm	
	Bends		
	50mm diameter bend	No	
	40mm diameter bend	No	
	32mm diameter bend	No	
	25mm diameter bend	No	
	20mm diameter bend	No	
	Tees		
	50mm diameter tee	No.	
	40mm diameter tee	No.	
	32mm diameter tee	No.	
	Reducers	No	
	$63\text{mm} \times 50\text{mm}$	No	
	$50\text{mm} \times 40\text{mm}$	No	
	$50\text{mm} \times 32\text{mm}$	No	
	$50\text{mm} \times 25\text{mm}$	No	
	Plugs		
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
Item no.	Description	Unit	Rate
	Unions		
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	CPVC glue 500 ml	No	
	GMS Pipework		
	20 mm diameter pipe work	No	
	25 mm diameter pipe work	No	
	32 mm diameter pipe work	No	

	40 mm diameter pipe work	No	
	50 mm diameter pipe work	No	
	65 mm diameter pipe work	No	
	BENDS		
	20mm diameter bend	No	
	25mm diameter bend	No	
	32mm diameter bend	No	
	40mm diameter bend	No	
	50mm diameter bend	No	
	65mm diameter bend	No	
	TEES		
	20mm diameter tee	No	
	25mm diameter tee	No	
	32mm diameter tee	No	
	40mm diameter tee	No	
	50mm diameter tee	No	
	65mm diameter tee	No	
	REDUCERS	0	
	32x25mm diameter reducer	No	
	40x25mm diameter reducer	No	
	40x32mm diameter reducer	No	
	50x25mm diameter reducer	No	
	50x40mm diameter reducer	No	
	65x40mm diameter reducer	No	
	65x50mm diameter reducer	No	
	Plugs	110	
	50mm plug	No	
	40mm plug	No	
	32 mm plug	No	
	25mm plug	No	
	20mm plug	No	
	Unions	1,0	
	32mm diameter pipe union	No	
	40mm diameter pipe union	No	
	50mm diameter pipe union	No	
	65mm diameter pipe union	No	
	Water Storage tank	110	
		No	
	Supply, deliver and install cylindrical plastic tank of capacity 1,000 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 1,500 litres	No.	
Item no.	Description	Unit	Rate
	Supply, deliver and install cylindrical plastic tank of capacity 2,500 litres	No.	
	Supply, deliver and install cylindrical plastic tank of capacity 3000 litres	No.	

Supply, deliver and install cylindrical plastic tank of capacity 5,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 7,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 10,000 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 23,500 litres	No.
Supply, deliver and install cylindrical plastic tank of capacity 30,000 litres	No.
Excavations	
Excavate trench in hard soil/murram 600mm wide	Lm
FOUL WATER INTERNAL DRAINAGE	
MuPVC and uPVC Waste and Soil Pipework	
150mm diameter heavy gauge grey mUPVC pipe	Lm.
100mm diameter heavy gauge golden brown UPVC pipe	Lm.
100mm diameter heavy gauge grey mUPVC pipe	Lm.
50 mm diameter Waste pipe	Lm
40 mm diameter Waste pipe	Lm
Bends	
100mm diameter long radius bend	No.
100mm diameter short radius bend	No.
100mm diameter long bend with access	No.
100mm diameter long sweep bend	No.
50mm diameter long sweep bend	No.
40mm diameter long sweep bend	No.
Tees	110.
100mm diameter sweep tee	No.
50mm diameter sweep tee	No.
40mm diameter sweep tee	No.
Reducers	
100x50mm diameter reducer	No.
50x40mm diameter reducer	No.
40x32mm diameter reducer	No.
Acess Caps	110.
100mm diameter access cap	No.
50mm diameter access cap	No.
40mm diameter access cap	No.
WC Connectors	110.
100mm diameter WC connector	No
Single Branch Connector	110
100mm diameter single branch connector	No
50mm diameter single branch	110
Boss Connector	
100x50mm Boss connector	No.
100AJOHHI DOSS COINCCIOI	110.

	100x40mm Ditto.	No.	
	150 x 100mm diameter boss connector	No.	
	50 x 32mm diameter boss connector	No.	
Item no.	Description	Unit	Rate
	Traps		
	100 x 50mm diameter floor trap and plastic grating	No.	
	Chrome plated floor trap grating	No.	
	100mm "Metro" Gulley trap with 300 x 300mm square top	No.	
	50 x 50mm diameter U-shaped tubular trap	No.	
	Weathering Slates and Vent Cowls		
	50mm diameter weathering slate, apron and vent cowl	No.	
	Excavations		
	Excavate trench in hard soil/murram 600mm wide and depth not exceeding 1000mm deep and average 750mm deep.	Lm	
	Inspection Chambers		
	Construct inspection chambers size 600mm x 450mm and averaging 750mm deep constructed in 100mm thick concrete base (1:3:6), approved 150mm block sides rendered all around in cement and sand (1:4). It shall have an approved heavy duty cast iron cover and steel frame as manufacured by E.A Foundry works. Include all necessary excavations, disposal and form work. To be as manhole Type "A"	No.	
	Traps	No.	
	100mm diameter Plastic fulboras	No.	
	100 x 50mm diameter floor trap and grating	No.	
	Gully trap chamber size 250x250mm, ap-proximately 400mm deep in 150mm block work with cement mortar joints, on 150mm thick mass concrete slab, plastered inside, 100mm trap and hopper. 40mm thick, 250x250mm p.c.c. cover to gully trap chamber and provided with 40mm ventilating hole		
	Unit Rate Summation Incl of Vat, Labour and Transport to GDC site.		

Tenderer's name (Company)	
Signature & Rubber-stamp	
Date	

#### No correction of arithmetic errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

# <u>SCHEDULE FOUR (4) – SERVICE/REPAIR & MAINTENANCE OF AIR</u> CONDITIONES

### PROVISION OF REPAIR AND MAINTENANCE OF AIR CONDITIONERS

### Scope of works

The scope of work shall be Repair & Maintenance of GDC Air Conditioners listed in the table below, and shall include the following:

- i. Provision of Repair and Maintenance services
- ii. Installation of spare parts for Air conditioners as and when recommended by the contracted Firm during quarterly review of repair & maintenance of air conditioners.
- iii. Minor Service: All inspections, replacements and procedures to be done during the Minor Service shall be carried out quarterly or as and when need arises.
- iv. Major Service: All inspections, replacements and procedures to be done during the Major Service shall be carried out quarterly or as and when need arises

### SPLIT TYPE QUARTERLY MAINTEINANCE SERVICE CHECKLIST

- i. Condenser Coil to be cleaned as required
- ii. Refrigerant Charge if there is leakage to refill
- iii. Controls & Safeties to be Inspected & tested
- iv. Relays & Contactors -To be Inspected & cleaned
- v. Crankcase Heater To be operationally inspected
- vi. Unit Wiring Inspected & loose connections tightened
- vii. Temperature & Pressures Check for any leakages
- viii. Capacitors -To be tested
- ix. Unit Disconnect to be tested
- x. Lubrication Application to motors & bearings.
- xi. Condensate Drain To be checked to assure it is open/leaking
- xii. Air Filter To be checked
- xiii. Voltage & Amp draw of the blower motor, compressor & condenser fan motors to be checked
- xiv. Thermostat To be checked & calibrated
- xv. Motors To be cleaned & inspected

### **OUTDOOR UNIT QUARTERLY MAINTEINANCE SERVICE CHECKLIST**

- i. Inspect unit for proper refrigerant level and adjust if necessary
- ii. Clean dirt, leaves and debris from inside cabinet
- iii. Inspect base pan for restricted drain openings—remove obstructions as necessary
- iv. Inspect coil and cabinet—clean as needed
- v. Inspect fan motor and fan blades for wear and damage
- vi. Inspect control box, associated controls/accessories, wiring and connections. Controls may include contactors, relays, circuit boards, capacitors, sump heat and other accessories. All control box and electrical parts should be checked for wear or damage.
- vii. Inspect compressor and associated tubing for damage

### INDOOR UNIT QUARTERLY MAINTEINANCE SERVICE CHECKLIST

- i. Inspect and clean blower assembly
- ii. lubricate motor and inspect and replace fan belt if needed
- iii. Check blower housing for lint and debris and clean as necessary
- iv. Inspect evaporator coil, drain pan and condensate drain lines. Clean as needed
- v. Inspect ignition system and safety controls—clean and adjust as needed
- vi. Inspect control box, associated controls, wiring and connections
- vii. Clean or replace air filters
- viii. Inspect conditioned airflow system (ductwork)—check for leaks

### WHILE THE SYSTEM IS OPERATING

- i. Monitor system starting characteristics and capabilities
- ii. Listen for abnormal noise
- iii. Search for source of unusual odors
- iv. Monitor air conditioning for correct refrigerant charge
- v. Measure high and low side system pressures
- vi. Measure temperature rise and adjust airflow as needed
- vii. Check vent system for proper operation
- viii. Monitor system for correct line and load volts/amps
- ix. Provide system operation report and recommend repairs or replacement as necessary

### Terms and Conditions for Quality Service Repair and Maintenance for Air Conditioners

- i. All Spare parts shall be genuine and original and manufacturer's approved parts. GDC shall inspect parts supplied to ensure they are new, genuine and without defects. All changed/used parts removed during repair and maintenance of air conditioners shall be set aside for verification before disposal and remain GDC's property
- ii. Contracted Firm to state warranty conditions applicable to spare parts for air conditioners to be replaced during repair and maintenance period. Defects Spare parts shall be replaced by the contracted Firm at no cost during warranty period.
- iii. Spare parts for minor service must be locally available within 24hrs upon receipt of LPO and replacement and repair done by the contracted Firm immediately.
- iv. Spare parts for major breakdown service must be available within 3 working days upon receipt of LPO and replacement and repair done by the contracted Firm immediately.
- v. The contracted Firm will perform all services to the highest quality level.
- vi. The Contracted Firm shall not tamper with any part of the air conditioners which does not require any repair and maintenance. The Service Provider will be responsible for the repair or replacement of any parts that are damaged through such unauthorized works.
- vii. All service and repair work shall be approved by GDC Property Manager or his/her designate. Any unsatisfactory work as identified by GDC Property Manager or his/her designate shall be rectified by the Service Provider/Contracted Firm at its own costs.
- viii. The Service Provider/ Contractor will be notified with an emailed service order by GDC Property Manager or his/her designate when air conditioner are faulty or have defects failure prior to scheduled quarterly repair and maintenance schedule. This notification will include description of fault and requested date of repair and maintenance and cost carried forward to the quarterly invoice.

- ix. GDC shall not be liable to pay for any work not authorized in writing either through official email or letter duly signed by GDC Property Manager or his/her designate. Service Provider/Contracted Firm should insist on official communication for any repair and maintenance work to be done and must be within the contract terms and conditions.
- x. Service Provider/Contracted Firm shall comply to GDC Occupational Safety and Health standards/policy while undertaking repair and maintenance work within GDC offices.
- xi. Service provider shall issue a job card for all repair and maintenance works done. The job card to contain the description of repair and maintenance done, type of air conditioner repaired/maintained, number repaired, date repair done and recommendation if necessary for change of spare parts or purchase of a new machine (air conditioner). The job card shall be certified, signed and stamped by GDC Property Manager or his/her designate confirming authenticity of the repair work done.
- xii. Quarterly invoices shall have copies of all the certified, signed and stamped job cards to facilitate payment processing. Invoice with incomplete job cards shall not be paid.

# <u>SPARE PARTS FOR AIR CONDITIONERS DURING REPAIR & MAINTENANCE PERIOD.</u>

- i. The Contracted service provider will carry out scheduled repair and maintenance of air conditioners quarterly (after every 3 Months). Minimum of Eight (8) times for the Two (2) Year Period and give unlimited services upon request of any breakdown.
- ii. Quarterly repair and maintenance to be done after every three (3) Months
- iii. Yearly repair and maintenance to be done four (4) time in a year and eight (8) times during the two (2) year period

# SCHEDULE OF REQUIREMENT AIR CONDITIONERS AT GDC KAWI HOUSE OFFICE

No.	Floor	Type of Air Conditioners	Total Number of Air Conditioners
1	Ground	Cassette Type	8
2	Mezzanine	Cassette Type	7
3	First	Cassette Type	6
4	Second	Cassette Type	10
5	Third	Cassette Type	10
6	Fourth	Cassette Type	6
7	Fifth	Cassette Type	8
Tota	l Number of	Air Conditioners at GDC Kawi Office	55

# AIR CONDITIONERS AT GDC POLO CENTRE OFFICE- NAKURU

NO	OFFICES	TYPE OF AIR CONDITIONER	No. of Units
1	BOARDROOM	Split Type	4
2	MD & CEO	Split Type	1
3	REGIONAL MANAGER	Split Type	1
4	OTHER OFFICES	Split Type	4
Total Offic	l Number of Air Condition te	10	

## <u>AIR CONDITIONERS AT GDC CAMPS IN MENENGAI – NAKURU</u>

No.	Offices/Camps	Number of Containers	Type of Air Conditioner	No. of Air Conditioners per container
1	Camp One	18 Containers in Camp One	Split Type	36
2	Camp Two	18 Containers in Camp Two	Split Type	36
3	Camp Three	11 Containers in Camp Three	Split Type	22
4	Camp Four	10 Containers in Camp Four	Split Type	20
5	Camp Five	18 Containers in Camp Five	Split Type	36
6	Camp Six	18 Containers in Camp Six	Split Type	36
7	Camp Seven	18 Containers in Camp Seven	Split Type	36
	ll Number of Air uru County	222		

# <u>AIR CONDITIONERS AT KITCHEN, CLINIC, LIBRARY & PUBLIC STORE AT MENENGAI – NAKURU</u>

NO	Offices/Camps	Number of Units	Type of Air Conditioner	No. of Air Conditioners per container
1	Kitchens	7 Kitchens	Split Type	28
2	Mess	7 Mess	Split Type	28
3	Clinic	4 Clinic	Split Type	8
4	Library	4 Library	Split Type	8
5	Store	7 Store	Split Type	14
6	Public toilets	14 Public Toilets	Split Type	28
	Total Number of Air Conditioners at GDC Kitchens, Clinic, Library & Public Store in Menengai – Nakuru County			114

### PRICE SCHEDULE FOR AIR CONDITIONERS

## SCHEDULE FOUR (4) - SERVICE AND MAINTENANCE OF AIR CONDITIONERS

No.	Item Description	Total Quarterly Cost in Kshs (Inclusive of of Vat, Labour & transport to site	Total Costs Per Year in Kshs (Inclusive of 16% VAT, Transport and all other charges)	Total Costs for Two (2) Years in Kshs (Inclusive of 16% VAT, Transport and all other charges)
1.	Service and Maintenance of Air Conditioners at GDC Kawi Office inclusive of 16% VAT, transport to Site			
2.	Service and Maintenance of Air Conditioners at GDC Polo Centre Office - Nakuru inclusive of 16% VAT & transport to site			
3.	Service and Maintenance of Air Conditioners at GDC Camp Offices/Containers in Menengai inclusive of 16% VAT & transport to site			
4.	Service and Maintenance of Air Conditioners at GDC Kitchens, Clinic, Library & Public Store in Menengai - Nakuru inclusive of 16% VAT, transport to site			
	Grand Total Cost for the two (2) Years Incl of Taxes & Transport to Site			

Tenderer's name (Company) _	
Signature & Rubber-stamp	
Date	

### No correction of arithmetic errors.

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# SCHEDULE FOUR (4) - SPARES PARTS FOR AIR CONDITIONERS

RECOMMENDED SPARE PARTS FOR A/C UNITS			
Item no.	Description	Unit	Unit Rate Incl of Vat, Labour & transport to site
	COMPRESSOR - 48,000Btu/hr	No.	
	COMPRESSOR - 36,000Btu/hr	No.	
	COMPRESSOR - 24,000Btu/hr	No.	
	COMPRESSOR - 18,000Btu/hr	No.	
	COMPRESSOR - 12,000Btu/hr	No.	
	COMPRESSOR - 9,000Btu/hr	No.	
	CONDENSER FAN MOTOR	No.	
	COMPRESSOR - 1/4 INCH	No.	
	COMPRESSOR - 1/5 INCH	No.	
	COMPRESSOR - 1/6 INCH	No.	
	EVAPORATOR	No.	
	ASSORTED ACCESSORIES	No.	
	EVAPORATOR FAN MOTOR	No.	
	FAN BLADE EVAPORATOR	No.	
	CONDENSER FAN BLADE	No.	
	O / L RELAY	No.	
	HP/ LP SWITCH	No.	
	WIRELESS REMOTE CONTROL UNIT	No.	
	CONTROLLER - WIRED	No.	
	FILTER DRIER	No.	
	CAPACITOR - COMPRESSOR	No.	
	CAPACITOR - FAN MOTOR	No.	
	MICROPROCESSOR UNIT	No.	
	PC BOARD COND. UNIT	No.	
	PC BOARD INDOOR UNIT	No.	
	EVAPORATOR FAN ASSY	No.	
	AIR FILTER	No.	
	CONTACTOR - COMPRESSOR	No.	
	RELAY - 240VAC	No.	
	CONTROL TRANSFORMER	No.	
	EXPANSION VALVE	No.	
	PHASE PROTECTOR - 3pH	No.	
	IFR SENSOR FOR DISPLAY	No.	
	COMPRESSOR CABLES C/W CLIPS	No.	
	COMPRESSOR MOUNTING RUBBERS	No.	
	CAPILLARY TUBE	No.	
	THREE WAY SERVICE VALVE	No.	

	FAN GRILL	No.	
	CONDENSER	No.	
	COIL SENSOR	No.	
	ROOM AIR SENSOR	No.	
	BLOWER FAN MOTOR	No.	
	BLOWER FAN	No.	
	EVAPORATOR	No.	
	BLOWER FAN CAPACITOR	No.	
	CONDENSATE PUMP	No.	
	CONDENSATE PUMP SENSOR/LEVEL SWITCH	No.	
	LOUVER MOTORS	No.	
	OUTDOOR MOUNTING BRACKET	No.	
Item no.	Description	Unit	Rate
	RAWL BOLTS	No.	
	TERMINAL CLIPS	No.	
	FLARE NUT	No.	
	ANT RUST PAINT	No.	
	EXPANDING FORM	No.	
	DRAINAGE FITTING		
	PVC MINI TRUNKING 1X 1/2 INCHES	No.	
	PVC TRUNKING 3X2 INCHES	No.	
	PVC PIPES 20-30 MM DIA	No.	
	PVC ELBOWS	No.	
	PVC GLUE	No.	
	CONTA GLUE	No.	
	PVC SADDLE CLIPS	No.	
	MCB		
	20 A	No.	
	32 A	No.	
	63 A	No.	
	DP SWITCH		
	15A	No.	
	32A	No.	
	COPPER CABLES		
	3x*2.5mm sq	m	
	3c*1.5mm sq	m	
	VOLTAGE PROTECTOR		
	15A	No.	
	32A	No.	
	ISOLATOR SWITCH 63 A	No.	
	REFRIGERANTS		
	GAS TYPE		
	R-410A	KG	116

R-407C	KG	
R-134A	KG	
R-22	KG	
R-11	KG	
COPPER PIPES		
ARMOFLEX INSULATION PER METRE	m	
WRAPPING TAPE	m	
PIPE SIZE		
1/4" c/w armoflex insulation	m	
3/8" c/w armoflex insulation	m	
1/2" c/w armoflex insulation	m	
5/8" c/w armoflex insulation	m	
3/4" c/w armoflex insulation	m	
7/8" c/w armoflex insulation	m	
1&3/8" c/w armoflex insulation	m	
Unit Rate Summation Incl of Vat, Labour and		
Transport to various GDC sites.		

Notes:	
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Tenderer's name (Company)
Signature & Rubber stamp
Date

No correction of errors.

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*Note:* During the contract period, GDC will request for Proforma invoice for parts not captured above and will then issue LPO.

## SCHEDULE FIVE (5) – SUPPLY OF PARTS AND REPAIR OF FURNITURE

# <u>LOT ONE (1A) – PARTS AND REPAIR OF FURNIRTURE FOR NAIROBI, KAWI HOUSE</u>

ITEM		Unit Rate Incl of Vat, Labour & transport
		to site
	DESCRIPTION	
	REPAIR AND MAINTENANCE OF OFFICE FURNITURE	
A	Supply of Aluminium door lock kale or equivalent	
В	Supply of Aluminium door cylinder lock including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
Е	Supply of latch locks complete	
F	Supply of ball lock complete	
G	Supply of Chrome D Handles	
Н	Supply of Cylinder lock	
I	Supply of 1 1/2" High profile cylinder locks yale or equivalent	
J	Supply of 2 1 /2"High profile cylinder locks yale or equivalent	
K	Supply of 3"High profile cylinder locks Yale or equivalent	
L	Supply of 4"High profile cylinder locks yale or equivalent	
M	Supply of Pedestal lock	
N	Supply of Executive pedestal locks	
О	Supply of Pedestal lock ordinary	
P	Supply of Office Cabinet lock	
Q	Supply of Drawer locks	
R	Supply of Tea cabinet Union cupboard lock	
S	Supply of Cabinet white rails set	
T	Supply of Cabinet rails set	
U	Supply of Cabinet bearing rail set	
V	Supply of Union 5 levers mortice lock	
W	Supply of Malpha hinges – pair	
X	Supply of Panel hinge	
Y	Supply of Chrome D handles	
Z	Supply of Indicator locks	
A	Supply of Seat base	
В	Supply of 8" gas lift for seat	

C	Supply of 9" gas lift for seat	
D	Supply of High back seat mechanism	
Е	Supply of Low back seat mechanisms	
F	Supply of Secretarial seat mechanism	
G	Supply of Manager ( Leather )seat mechanism	
Н	Supply of Trolley rollers (4 PCS)	
I	Supply of Floor spring dolman or equivalent	
J	Supply of Floor spring yale or equivalent	
K	Supply of Fabrication and supply of Key	
K	duplicate- ordinary	
L	Supply of Fabrication and supply Key duplicate -	
	medium key	
M	Supply of double sided tape for fixing name tags	
	per foot Supply of Fabrication and supply Key duplicate-	
N	high profile	
	Supply of double sided tape for fixing name tags	
О	per foot	
	Provide labour for:	
A	replacement of seat gas lift	
В	seat base replacement	
С	replacement of seat castle wheel (5 wheels)	
D	Seat minor repairs	
Е	Seat upholstery repairs and/or total installation	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	
I	Pedestal locker replacing cabinet rails	
J	Pedestal lockers replacing puller handles	
K	Office tables replacing of locks	
L	Office tables repair ( broken or mishandled )	
M	Executive secretarial desk repair	
N	Executive secretarial desk dismantling	
0	Executive secretarial desk re-assembling	
P	Round table dismantling	
Q	Executive office desk repair	
R	Executive office dismantling	
S	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	

F	Cabinet dismantling for movement	
G	Cabinet re-assembling	
Н	Cabinet replacing rails	
I	Cabinet replacing malpha hinge	
J	Glass cabinet repair	
K	Glass cabinet replacing door	
L	Glass cabinet replacing hinges	
M	Glass cabinet replacing glass shelf's	
N	Glass cabinet replacing locks	
О	Toughened glass and laminated glass replacement	
P	Bulk fillers repair (includes replacement of	
Q	chain, rollers and replacement of key lock)	
R	Bulk fillers dismantling ( 4 compartment)	
S	Bulk fillers re-assembling (4 Compartment)	
Т	Bulk fillers replacing locks (this includes	
1	removing of side metal sheets and	
	returning them)	
U	Bulk fillers replacing inner bearings( it include	
	dismantling the entire bulk filler	
	and reassembling)	
V	Bulk fillers re-location per unit	
	Provide labour for:	
A	Frameless glass door repair and servicing	
В	Frameless glass door replacing floor spring (	
	includes dismantling the door, hacking the floor to remove the floor spring, replacing	
	with new on and reassembling the	
	glass door)	
_	Frameless glass door replacement of upper bolt (	
С	include dismantling the glass door,	
	replacing the bolt and returning the door)	
D	Frameless glass door lock replacement and repair	
Е	Frameless glass door replacing chrome handles	
E	per set	
F	Replacing hydraulic seals to the floor spring(	
	entails removal of the glass door	
	opening of the floor spring and returning the	
G	door)	
Н	Book shelf's re-assembling per unit	
I	Book shelf's repairs  Rook shelf re location per unit	
1	Book shelf re-location per unit  T.V big screen set mountain (entails movement,	
J	drilling holes on the wall, fixing	
	the wall mount and fixing the tv including making	
	good)	

K	Repair and replacing kitchen cabinet	
L	Re-locating of notice boards	
M	Steel cabinet repair replacing locks	
N	Steel cabinet re-alignment	
0	Steel 4 drawer replacing rails	
P	Remove, supply and fixing of blinds per square meter	
Q	Removal of torn leather seat cover, supply of new leather material and labour for	
	kneading the material to the chair per meter per chair – Executive upholstery	
R	Supply and fixing of chrome seat stands for sofa set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material, supply of new netted material and	
	refitting including labour	
В	Removing of torn plain coloured seat material, supply of new plain coloured	
	material and refitting including labour	
С	Repair of drawer locks	
D	Movement of furniture from one office to another within the same building;	
	(Dismantling & Assembling)	
Е	a) Office desk	
F	b) Filing Cabinet	
G	c) Executive Desk	
Н	d) Chair	
I	e) Computer & accessories	
J	Ditto but repair of blinds entailing the rail, opening	
K	units and general repairs	
	REPAIR AND MAINTENANCE OF OFFICE FURNITURE	
A	Supply of Aluminium door lock kale or equivalent	
В	Supply of Aluminium door cylinder lock including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
Е	Supply of Chrome D Handles	
F	Supply of Cylinder lock	
G	Supply of 1 1/2" High profile cylinder locks Yale or equivalent	
Н	Supply of 2 1 /2"High profile cylinder locks Yale	

1	or equivalent	
-	Supply of 3"High profile cylinder locks Yale or	
I	equivalent	
т	Supply of 4"High profile cylinder locks Yale or	
J	equivalent	
K	Supply of Pedestal lock	
L	Supply of Executive pedestal locks	
M	Supply of Pedestal lock ordinary	
N	Supply of Office Cabinet lock	
0	Supply of Drawer locks	
P	Supply of Tea cabinet Union cupboard lock	
Q	Supply of Cabinet white rails set	
R	Supply of Cabinet rails set	
S	Supply of Cabinet bearing rail set	
T	Supply of Union 5 levers mortice lock	
U	Supply of Malpha hinges - pair	
V	Supply of Panel hinge	
W	Supply of Chrome D handles	
X	Supply of Indicator locks	
Y	Supply of Seat base	
Z	Supply of 8" gas lift for seat	
A	Supply of 9" gas lift for seat	
В	Supply of High back seat mechanism	
С	Supply of Low back seat mechanisms	
D	Supply of Secretarial seat mechanism	
Е	Supply of Manager seat mechanism	
F	Supply of Fabrication and supply of Key	
	duplicate- ordinary	
G	Supply of Fabrication and supply Key duplicate -	
	medium key Supply of double sided tape for fixing name tags	
Н	per foot	
_	Supply of Fabrication and supply Key duplicate-	
I	high profile	
J	Supply of double sided tape for fixing name tags	
J	per foot	
	Provide labour for:	
A	replacement of seat gas lift	
В	seat base replacement	
С	replacement of seat castle wheel (5 wheels)	
D	Seat minor repairs	
Е	Seats upholstery ( Fabric)	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	

I	Pedestal locker replacing cabinet rails	!
J	Pedestal lockers replacing puller handles	
K	Office table re-assembling	
L	Office tables replacing of locks	
M	Office tables repair (broken or mishandled)	
N	Executive secretarial desk repair	
О	Executive secretarial desk dismantling	
P	Executive secretarial desk re-assembling	
Q	Round table per dismantling	
R	Secretarial desk moving	
S	Executive office desk repair	
T	Executive office dismantling	
U	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	
F	Cabinet dismantling for movement	
G	Cabinet re-assembling	
Н	Cabinet re-location	
I	Cabinet replacing rails	
J	Cabinet replacing malpha hinge	
K	Glass cabinet repair	
L	Glass cabinet replacing door	
M	Glass cabinet replacing hinges	
N	Glass cabinet replacing glass shelf's	
О	Glass cabinet replacing locks	
P	Toughened glass and laminated glass replacement	
Q	Bulk fillers repair (includes replacement of	
R	chain, rollers and replacement of key lock)	
S	Bulk fillers dismantling ( 4 and above	
	compartment)	
T	Bulk fillers re-assembling (4 and above	
	Compartment)  Pull fillers replacing looks (this includes	
U	Bulk fillers replacing locks (this includes removing of side metal sheets	
	and returning them)	
	Bulk fillers replacing inner bearings( it include	
V	dismantling the entire	
	bulk filler and reassembling)	
W	Bulk fillers re-location per unit	
	Provide labour for:	

A	Frameless glass door repair and servicing	
В	Frameless glass door replacing floor spring (	
Б	includes dismantling the	
	door, hacking the floor to remove the floor spring,	
	replacing with new on	
	and reassembling the glass door)	
С	Frameless glass door replacement of upper bolt (	
	include dismantling the	
	glass door, replacing the bolt and returning the door)	
D	Frameless glass door lock replacement and repair	
	Frameless glass door replacing chrome handles	
E	per set	
F	Fixing of name tags on doors	
	Replacing hydraulic seals to the floor spring(	
G	entails removal of the glass	
	door ,opening of the floor spring and returning the	
	door)	
Н	Book shelf's re-assembling per unit	
I	Book shelf's repairs	
J	Book shelf re-location per unit	
K	T.V set moving	
L	T.V big screen set mountain (entails movement,	
	drilling holes on the	
	wall, fixing the wall mount and fixing the tv	
M	including making good)	
M	Fixing of dividers	
N	Repair and replacing kitchen taps	
0	Repair and replacing kitchen cabinet	
P	hanging notice board to the wall	
Q	Re-locating of notice boards	
R	Steel cabinet repair replacing locks	
S	Steel cabinet re-alignment	
T	Steel 4 drawer replacing rails	
U	Remove, supply and fixing of blinds per square	
	meter  Removal of torn leather seat cover, supply of new	
V	leather material and	
	labour for kneading the material to the chair per	
	meter per chair	
***	Supply and fixing of chrome seat stands for sofa	
W	set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material,	
Λ	supply of new netted material	
	and refitting including labour	

В	Removing of torn plain coloured seat material, supply of new plain
	coloured material and refitting including labour
С	Repair/Fixing of door locks
D	Repair of drawer locks
Е	Movement of furniture from one office to another within the same
	building; (Dismantling & Assembling)
F	a) Office desk
G	b) Filing Cabinet
Н	c) Executive Desk
I	d) Chair
J	Repair of door closers
K	Ditto but repair of blinds entailing the rail, opening units and general repairs
	Unit Rate Summation Incl of Vat, Labour and Transport to various GDC sites.

# <u>LOT ONE (1B) – PARTS AND REPAIR OF FURNITURE FOR POLO CENTER</u> <u>OFFICE AND MENENGAI GEOTHERMAL PROJECT</u>

ITEM	DESCRIPTION	Unit Rate Incl of Vat, Labour & transport to site
	REPAIR AND MAINTENANCE OF OFFICE FURNITURE	
A	Supply of Aluminium door lock kale or equivalent	
В	Supply of Aluminium door cylinder lock including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
Е	Supply of latch locks complete	
F	Supply of ball lock complete	
G	Supply of Chrome D Handles	
Н	Supply of Cylinder lock	
I	Supply of 1 1/2" High profile cylinder locks yale or equivalent	
J	Supply of 2 1 /2"High profile cylinder locks yale or equivalent	
K	Supply of 3"High profile cylinder locks Yale or equivalent	
L	Supply of 4"High profile cylinder locks yale or equivalent	
M	Supply of Pedestal lock	
N	Supply of Executive pedestal locks	
0	Supply of Pedestal lock ordinary	
P	Supply of Office Cabinet lock	
Q	Supply of Drawer locks	
R	Supply of Tea cabinet Union cupboard lock	
S	Supply of Cabinet white rails set	
T	Supply of Cabinet rails set	
U	Supply of Cabinet bearing rail set	
V	Supply of Union 5 levers mortice lock	
W	Supply of Malpha hinges – pair	
X	Supply of Panel hinge	
Y	Supply of Chrome D handles	
Z	Supply of Indicator locks	
A	Supply of Seat base	
В	Supply of 8" gas lift for seat	
С	Supply of 9" gas lift for seat	

D	Supply of High back seat mechanism	
Е	Supply of Low back seat mechanisms	
F	Supply of Secretarial seat mechanism	
G	Supply of Manager ( Leather )seat mechanism	
Н	Supply of Trolley rollers (4 PCS)	
I	Supply of Floor spring dolman or equivalent	
J	Supply of Floor spring yale or equivalent	
K	Supply of Fabrication and supply of Key duplicate- ordinary	
L	Supply of Fabrication and supply Key duplicate - medium key	
M	Supply of double sided tape for fixing name tags per foot	
N	Supply of Fabrication and supply Key duplicatehigh profile	
О	Supply of double sided tape for fixing name tags per foot	
	Provide labour for:	
A	replacement of seat gas lift	
В	seat base replacement	
С	replacement of seat castle wheel (5 wheels)	
D	Seat minor repairs	
Е	Seat upholstery repairs and/or total installation	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	
I	Pedestal locker replacing cabinet rails	
J	Pedestal lockers replacing puller handles	
K	Office tables replacing of locks	
L	Office tables repair ( broken or mishandled )	
M	Executive secretarial desk repair	
N	Executive secretarial desk dismantling	
О	Executive secretarial desk re-assembling	
P	Round table dismantling	
Q	Executive office desk repair	
R	Executive office dismantling	
S	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	
F	Cabinet dismantling for movement	

G	Cabinet re-assembling	
Н	Cabinet replacing rails	
I	Cabinet replacing malpha hinge	
J	Glass cabinet repair	
K	Glass cabinet replacing door	
L	Glass cabinet replacing hinges	
M	Glass cabinet replacing glass shelf's	
N	Glass cabinet replacing locks	
0	Toughened glass and laminated glass replacement	
P	Bulk fillers repair (includes replacement of	
Q	chain, rollers and replacement of key lock)	
R		
S	Bulk fillers dismantling (4 compartment)	
3	Bulk fillers re-assembling (4 Compartment)  Pulk fillers replacing looks (this includes	
T	Bulk fillers replacing locks (this includes removing of side metal sheets and	
	returning them)	
	Bulk fillers replacing inner bearings( it include	
U	dismantling the entire bulk filler	
	and reassembling)	
V	Bulk fillers re-location per unit	
<b>Y</b>	Provide labour for:	
A	Frameless glass door repair and servicing	
Α	Frameless glass door replacing floor spring (	
В	includes dismantling the door, hacking	
	the floor to remove the floor spring, replacing	
	with new on and reassembling the	
	glass door)	
C	Frameless glass door replacement of upper bolt (	
С	include dismantling the glass door,	
	replacing the bolt and returning the door)	
D	Frameless glass door lock replacement and repair	
Е	Frameless glass door replacing chrome handles	
E	per set	
F	Replacing hydraulic seals to the floor spring(	
1	entails removal of the glass door	
	opening of the floor spring and returning the	
~	<u>door)</u>	
G	Book shelf's re-assembling per unit	
Н	Book shelf's repairs	
I	Book shelf re-location per unit	
J	T.V big screen set mountain (entails movement,	
	drilling holes on the wall, fixing	
	the wall mount and fixing the tv including making	
K	good)  Repair and replacing kitchen cabinet	

L	Re-locating of notice boards	
M	Steel cabinet repair replacing locks	
N	Steel cabinet re-alignment	
0	Steel 4 drawer replacing rails	
	Remove, supply and fixing of blinds per square	
P	meter	
Q	Removal of torn leather seat cover, supply of new	
Ų	leather material and labour for	
	kneading the material to the chair per meter per	
	chair – Executive upholstery	
R	Supply and fixing of chrome seat stands for sofa	
	set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material,	
	supply of new netted material and	
	refitting including labour  Removing of torn plain coloured seat material,	
В	supply of new plain coloured	
	material and refitting including labour	
С	Repair of drawer locks	
	Movement of furniture from one office to	
D	another within the same building;	
	(Dismantling & Assembling)	
Е	a) Office desk	
F	b) Filing Cabinet	
G	c) Executive Desk	
Н	d) Chair	
I	e) Computer & accessories	
т	Ditto but repair of blinds entailing the rail,	
J	opening	
K	units and general repairs	
	REPAIR AND MAINTENANCE OF OFFICE	
	FURNITURE	
A	Supply of Aluminium door lock kale or equivalent	
	Supply of Aluminium door cylinder lock	
В	including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
E	Supply of 5 levels Chion of equivalent lock  Supply of Chrome D Handles	
F	Supply of Cylinder lock	
	Supply of 1 1/2" High profile cylinder locks Yale	
G	or equivalent	
TT	Supply of 2 1 /2"High profile cylinder locks Yale	
Н	or equivalent	

I	Supply of 3"High profile cylinder locks Yale or equivalent	
J	Supply of 4"High profile cylinder locks Yale or equivalent	
K	Supply of Pedestal lock	
L	Supply of Executive pedestal locks	
M	Supply of Pedestal lock ordinary	
N	Supply of Office Cabinet lock	
0	Supply of Drawer locks	
P	Supply of Tea cabinet Union cupboard lock	
Q	Supply of Cabinet white rails set	
R	Supply of Cabinet rails set	
S	Supply of Cabinet bearing rail set	
T	Supply of Union 5 levers mortice lock	
U	Supply of Malpha hinges - pair	
V	Supply of Panel hinge	
W	Supply of Chrome D handles	
X	Supply of Indicator locks	
Y	Supply of Seat base	
Z	Supply of 8" gas lift for seat	
A	Supply of 9" gas lift for seat	
В	Supply of High back seat mechanism	
С	Supply of Low back seat mechanisms	
D	Supply of Secretarial seat mechanism	
Е	Supply of Manager seat mechanism	
F	Supply of Fabrication and supply of Key	
1	duplicate- ordinary	
G	Supply of Fabrication and supply Key duplicate - medium key	
TT	Supply of double sided tape for fixing name tags	
Н	per foot	
I	Supply of Fabrication and supply Key duplicate-	
1	high profile	
J	Supply of double sided tape for fixing name tags	
	per foot	
Α	Provide labour for:	
A B	replacement of seat gas lift	
	seat base replacement	
C D	replacement of seat castle wheel (5 wheels)	
	Seat minor repairs	
E	Seats upholstery (Fabric)	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	
I	Pedestal locker replacing cabinet rails	

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J	Pedestal lockers replacing puller handles	
K	Office table re-assembling	
L	Office tables replacing of locks	
M	Office tables repair ( broken or mishandled )	
N	Executive secretarial desk repair	
О	Executive secretarial desk dismantling	
P	Executive secretarial desk re-assembling	
Q	Round table per dismantling	
R	Secretarial desk moving	
S	Executive office desk repair	
T	Executive office dismantling	
U	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	
F	Cabinet dismantling for movement	
G	Cabinet re-assembling	
Н	Cabinet re-location	
I	Cabinet replacing rails	
J	Cabinet replacing malpha hinge	
K	Glass cabinet repair	
L	Glass cabinet replacing door	
M	Glass cabinet replacing hinges	
N	Glass cabinet replacing glass shelf's	
O	Glass cabinet replacing locks	
P	Toughened glass and laminated glass replacement	
Q	Bulk fillers repair (includes replacement of	
R	chain, rollers and replacement of key lock)	
S	Bulk fillers dismantling ( 4 and above	
	compartment)	
T	Bulk fillers re-assembling (4 and above	
	Compartment)	
U	Bulk fillers replacing locks (this includes	
	removing of side metal sheets and returning them)	
	Bulk fillers replacing inner bearings( it include	
V	dismantling the entire	
	bulk filler and reassembling)	

W	Bulk fillers re-location per unit	
	Provide labour for:	
A	Frameless glass door repair and servicing	
В	Frameless glass door replacing floor spring (	
D	includes dismantling the	
	door, hacking the floor to remove the floor spring,	
	replacing with new on	
	and reassembling the glass door)	
С	Frameless glass door replacement of upper bolt (	
	include dismantling the	
	glass door, replacing the bolt and returning the door)	
D	Frameless glass door lock replacement and repair	
	Frameless glass door replacing chrome handles	
Е	per set	
F	Fixing of name tags on doors	
_	Replacing hydraulic seals to the floor spring(	
G	entails removal of the glass	
	door ,opening of the floor spring and returning the	
	door)	
Н	Book shelf's re-assembling per unit	
I	Book shelf's repairs	
J	Book shelf re-location per unit	
K	T.V set moving	
L	T.V big screen set mountain (entails movement,	
	drilling holes on the	
	wall, fixing the wall mount and fixing the tv	
M	including making good)	
M	Fixing of dividers	
N	Repair and replacing kitchen taps	
O P	Repair and replacing kitchen cabinet	
	hanging notice board to the wall	
Q	Re-locating of notice boards	
R	Steel cabinet repair replacing locks	
S T	Steel cabinet re-alignment	
1	Steel 4 drawer replacing rails  Demove supply and fixing of blinds per square	
U	Remove, supply and fixing of blinds per square meter	
	Removal of torn leather seat cover, supply of new	
V	leather material and	
	labour for kneading the material to the chair per	
	meter per chair	
W	Supply and fixing of chrome seat stands for sofa	
VV	set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material,	

	supply of new netted material	
	and refitting including labour	
В	Removing of torn plain coloured seat material, supply of new plain	
	coloured material and refitting including labour	
С	Repair/Fixing of door locks	
D	Repair of drawer locks	
Е	Movement of furniture from one office to another within the same	
	building; (Dismantling & Assembling)	
F	a) Office desk	
G	b) Filing Cabinet	
Н	c) Executive Desk	
I	d) Chair	
J	Repair of door closers	
K	Ditto but repair of blinds entailing the rail, opening units and general repairs	
	Unit Rate Summation Incl of Vat, Labour and Transport to various GDC sites.	

N	o	te	S	:

Tenderer's name (Company)
Signature & Rubber stamp
Date

No correction of errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

# <u>LOT ONE (1C) – PARTS AND REPAIR OF FURNITURE FOR NORTH RIFT – KAPKERWA OFFICE</u>

ITEM	DESCRIPTION	Unit Rate Incl of Vat, Labour & transport to site
	REPAIR AND MAINTENANCE OF OFFICE FURNITURE	
A	Supply of Aluminium door lock kale or equivalent	
В	Supply of Aluminium door cylinder lock including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
Е	Supply of latch locks complete	
F	Supply of ball lock complete	
G	Supply of Chrome D Handles	
Н	Supply of Cylinder lock	
I	Supply of 1 1/2" High profile cylinder locks yale or equivalent	
J	Supply of 2 1 /2"High profile cylinder locks yale or equivalent	
K	Supply of 3"High profile cylinder locks Yale or equivalent	
L	Supply of 4"High profile cylinder locks yale or equivalent	
M	Supply of Pedestal lock	
N	Supply of Executive pedestal locks	
О	Supply of Pedestal lock ordinary	
P	Supply of Office Cabinet lock	
Q	Supply of Drawer locks	
R	Supply of Tea cabinet Union cupboard lock	
S	Supply of Cabinet white rails set	
T	Supply of Cabinet rails set	
U	Supply of Cabinet bearing rail set	
V	Supply of Union 5 levers mortice lock	
W	Supply of Malpha hinges – pair	
X	Supply of Panel hinge	
Y	Supply of Chrome D handles	
Z	Supply of Indicator locks	
A	Supply of Seat base	
В	Supply of 8" gas lift for seat	
С	Supply of 9" gas lift for seat	

D	Supply of High back seat mechanism	[
Е	Supply of Low back seat mechanisms	
F	Supply of Secretarial seat mechanism	
G	Supply of Manager ( Leather )seat mechanism	
Н	Supply of Trolley rollers (4 PCS)	
I	Supply of Floor spring dolman or equivalent	
J	Supply of Floor spring yale or equivalent	
K	Supply of Fabrication and supply of Key	
L	duplicate- ordinary  Supply of Fabrication and supply Key duplicate - medium key	
M	Supply of double sided tape for fixing name tags per foot	
N	Supply of Fabrication and supply Key duplicate- high profile	
О	Supply of double sided tape for fixing name tags per foot	
	Provide labour for:	
A	replacement of seat gas lift	
В	seat base replacement	
С	replacement of seat castle wheel (5 wheels)	
D	Seat minor repairs	
Е	Seat upholstery repairs and/or total installation	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	
I	Pedestal locker replacing cabinet rails	
J	Pedestal lockers replacing puller handles	
K	Office tables replacing of locks	
L	Office tables repair ( broken or mishandled )	
M	Executive secretarial desk repair	
N	Executive secretarial desk dismantling	
О	Executive secretarial desk re-assembling	
P	Round table dismantling	
Q	Executive office desk repair	
R	Executive office dismantling	
S	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	
F	Cabinet dismantling for movement	

G	Cabinet re-assembling	
Н	Cabinet replacing rails	
I	Cabinet replacing malpha hinge	
J	Glass cabinet repair	
K	Glass cabinet replacing door	
L	Glass cabinet replacing door  Glass cabinet replacing hinges	
M	Glass cabinet replacing glass shelf's	
N	Glass cabinet replacing locks	
0	Toughened glass and laminated glass replacement	
P	Bulk fillers repair (includes replacement of	
	chain, rollers and replacement of key lock)	
Q R		
	Bulk fillers dismantling (4 compartment)	
S	Bulk fillers re-assembling (4 Compartment)	
T	Bulk fillers replacing locks (this includes removing of side metal sheets and	
	returning them)	
	Bulk fillers replacing inner bearings( it include	
U	dismantling the entire bulk filler	
	and reassembling)	
V	Bulk fillers re-location per unit	
•	Provide labour for:	
A	Frameless glass door repair and servicing	
	Frameless glass door replacing floor spring (	
В	includes dismantling the door, hacking	
	the floor to remove the floor spring, replacing	
	with new on and reassembling the	
	glass door)	
C	Frameless glass door replacement of upper bolt (	
С	include dismantling the glass door,	
	replacing the bolt and returning the door)	
D	Frameless glass door lock replacement and repair	
Е	Frameless glass door replacing chrome handles	
L	per set	
F	Replacing hydraulic seals to the floor spring(	
-	entails removal of the glass door	
	opening of the floor spring and returning the	
	door)	
G	Book shelf's re-assembling per unit	
Н	Book shelf's repairs	
I	Book shelf re-location per unit	
J	T.V big screen set mountain (entails movement,	
	1111	
	drilling holes on the wall, fixing	
	the wall mount and fixing the tv including making	
K		

L	Re-locating of notice boards	
M	Steel cabinet repair replacing locks	
N	Steel cabinet re-alignment	
0	Steel 4 drawer replacing rails	
D	Remove, supply and fixing of blinds per square	
P	meter	
Q	Removal of torn leather seat cover, supply of new	
<u> </u>	leather material and labour for	
	kneading the material to the chair per meter per	
	chair – Executive upholstery	
R	Supply and fixing of chrome seat stands for sofa	
	set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material, supply of new netted material and	
	11 0	
	refitting including labour  Removing of torn plain coloured seat material,	
В	supply of new plain coloured	
	material and refitting including labour	
С	Repair of drawer locks	
	Movement of furniture from one office to	
D	another within the same building;	
	(Dismantling & Assembling)	
Е	a) Office desk	
F	b) Filing Cabinet	
G	c) Executive Desk	
Н	d) Chair	
I	e) Computer & accessories	
_	Ditto but repair of blinds entailing the rail,	
J	opening	
K	units and general repairs	
	REPAIR AND MAINTENANCE OF OFFICE FURNITURE	
	Supply of Aluminium door lock kale or	
A	equivalent	
D	Supply of Aluminium door cylinder lock	
В	including handles	
С	Supply of 3 levers Union or equivalent lock	
D	Supply of 5 levers Union or equivalent lock	
Е	Supply of Chrome D Handles	
F	Supply of Cylinder lock	
G	Supply of 1 1/2" High profile cylinder locks Yale	
U	or equivalent	
Н	Supply of 2 1/2" High profile cylinder locks Yale	
	or equivalent	

I	Supply of 3"High profile cylinder locks Yale or equivalent	
J	Supply of 4"High profile cylinder locks Yale or equivalent	
K	Supply of Pedestal lock	
L	Supply of Executive pedestal locks	
M	Supply of Pedestal lock ordinary	
N	Supply of Office Cabinet lock	
0	Supply of Drawer locks	
P	Supply of Tea cabinet Union cupboard lock	
Q	Supply of Cabinet white rails set	
R	Supply of Cabinet rails set	
S	Supply of Cabinet bearing rail set	
T	Supply of Union 5 levers mortice lock	
U	Supply of Malpha hinges - pair	
V	Supply of Panel hinge	
W	Supply of Chrome D handles	
X	Supply of Indicator locks	
Y	Supply of Seat base	
Z	Supply of 8" gas lift for seat	
A	Supply of 9" gas lift for seat	
В	Supply of High back seat mechanism	
С	Supply of Low back seat mechanisms	
D	Supply of Secretarial seat mechanism	
Е	Supply of Manager seat mechanism	
F	Supply of Fabrication and supply of Key	
1,	duplicate- ordinary	
G	Supply of Fabrication and supply Key duplicate - medium key	
	Supply of double sided tape for fixing name tags	
Н	per foot	
I	Supply of Fabrication and supply Key duplicate-	
1	high profile	
J	Supply of double sided tape for fixing name tags	
	per foot	
	Provide labour for:	
A	replacement of seat gas lift	
В	seat base replacement	
C	replacement of seat castle wheel (5 wheels)	
D	Seat minor repairs	
E	Seats upholstery ( Fabric)	
F	Pedestal locker repair	
G	Pedestal lock replacement	
Н	Pedestal locker replacing rollers	
I	Pedestal locker replacing cabinet rails	

		!
38.00		
J	Pedestal lockers replacing puller handles	
K	Office table re-assembling	
L	Office tables replacing of locks	
M	Office tables repair ( broken or mishandled )	
N	Executive secretarial desk repair	
0	Executive secretarial desk dismantling	
P	Executive secretarial desk re-assembling	
Q	Round table per dismantling	
R	Secretarial desk moving	
S	Executive office desk repair	
T	Executive office dismantling	
U	Executive office re-assembling	
	Provide labour for:	
A	Executive office replacing locks	
В	Office cabinet repair	
С	Cabinet replacing lock	
D	Cabinet supporting falling shelf's	
Е	Cabinet reinforcement of falling shelf's	
F	Cabinet dismantling for movement	
G	Cabinet re-assembling	
Н	Cabinet re-location	
I	Cabinet replacing rails	
J	Cabinet replacing malpha hinge	
K	Glass cabinet repair	
L	Glass cabinet replacing door	
M	Glass cabinet replacing hinges	
N	Glass cabinet replacing glass shelf's	
О	Glass cabinet replacing locks	
P	Toughened glass and laminated glass replacement	
Q	Bulk fillers repair (includes replacement of	
R	chain, rollers and replacement of key lock)	
S	Bulk fillers dismantling ( 4 and above	
S	compartment)	
Т	Bulk fillers re-assembling (4 and above	
-	Compartment)	
U	Bulk fillers replacing locks (this includes	
	removing of side metal sheets	
	and returning them)  Rulk fillers replacing inner begrings (it include	
V	Bulk fillers replacing inner bearings( it include dismantling the entire	
	bulk filler and reassembling)	-
	con into and reasonioning)	

W	Bulk fillers re-location per unit	
	Provide labour for:	
A	Frameless glass door repair and servicing	
В	Frameless glass door replacing floor spring (	
Ь	includes dismantling the	
	door, hacking the floor to remove the floor spring,	
	replacing with new on	
	and reassembling the glass door)	
C	Frameless glass door replacement of upper bolt (	
	include dismantling the glass door, replacing the bolt and returning the	
	door)	
D	Frameless glass door lock replacement and repair	
	Frameless glass door replacing chrome handles	
Е	per set	
F	Fixing of name tags on doors	
	Replacing hydraulic seals to the floor spring(	
G	entails removal of the glass	
	door ,opening of the floor spring and returning the	
	door)	
Н	Book shelf's re-assembling per unit	
I	Book shelf's repairs	
J	Book shelf re-location per unit	
K	T.V set moving	
L	T.V big screen set mountain (entails movement,	
	drilling holes on the	
	wall, fixing the wall mount and fixing the tv	
M	including making good)	
M	Fixing of dividers	
N	Repair and replacing kitchen taps	
O	Repair and replacing kitchen cabinet	
	hanging notice board to the wall	
Q	Re-locating of notice boards	
R	Steel cabinet repair replacing locks	
S	Steel cabinet re-alignment	
T	Steel 4 drawer replacing rails  Demove apply and fiving of blinds nor agrees	
U	Remove, supply and fixing of blinds per square meter	
	Removal of torn leather seat cover, supply of new	
V	leather material and	
	labour for kneading the material to the chair per	
	meter per chair	
W	Supply and fixing of chrome seat stands for sofa	
VV	set per pair	
	Provide labour for:	
A	Removing of torn netted back seat material,	

В	Removing of torn plain coloured seat material, supply of new plain		
coloured material and refitting including labour			
C	Repair/Fixing of door locks		
D	Repair of drawer locks		
Е	Movement of furniture from one office to another within the same		
	building; (Dismantling & Assembling)		
F	a) Office desk		
G	b) Filing Cabinet		
Н	c) Executive Desk		
I	d) Chair		
J	Repair of door closers		
K	Ditto but repair of blinds entailing the rail, opening units and general repairs		
	Unit Rate Summation Incl of Vat, Labour and		
	Transport to various GDC sites.		

N	otes:	
I	otes:	

Tenderer's name (Company)
Signature & Rubber stamp
Date

No correction of errors.

The tender sum as submitted and read out during the tender opening shall be absolute and final and shall not be the subject of correction, adjustment or amendment in any way by any person or entity.

### **SECTION VI- STANDARD FORMS**

### Notes on standard forms

Notes on the sample Forms

- 1. **Form of Tender** The form of tender must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representatives of the tenderer.
- **2. Declaration of undertaking** not to engage in Corrupt Fraudulent Practice Bidders MUST sign, Fill & Stamp the declaration form not to engage in corrupt practices
- 3. **Mandatory Confidential Business Questionnaire** Bidder MUST Fill, Sign & Stamp the questionnaire
- **4. Performance Security-** The performance security form—should not be completed by the tenderers at the time of tender—preparation. Only the successful tenderer will be required to provide—performance—security in the form provided herein or in another form acceptable to the procuring entity.
- **5. Tender Securing declaration form** When required by the tender documents the tender shall provide the tender security either in the form included herein or in another format acceptable to the procuring entity.
- **6. Contract Form** The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.

# 7.1 FORM OF TENDER

	Date
	Tender No
То	······································
[N	ame and address of GDC]
Ge	entlemen and/or Ladies:
1.	Having examined the tender documents including Addenda Nos  [insert numbers, the of which is hereby duly acknowledged, wed, the undersigned, offer to provide. [description of services] in conformity with the said tender documents for the sum of . [total tender amount in words and figures] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.
2.	We undertake, if our Tender is accepted, to provide the services in accordance with the services schedule specified in the Schedule of Requirements.
3.	If our Tender is accepted, we will obtain the tender guarantee in a sum equivalent to percent of the Contract Price for the due performance of the Contract, in the form prescribed by (GDC).
4.	We agree to abide by this Tender for a period of [number] days from the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5.	Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.
[si	ted this day of 20  Ignature] [In the capacity of]  ally authorized to sign tender for and on behalf of

## 7.2 CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2(b) or 2(c) whichever applied to your type of business.

You are advised that it is a serious offence to give false information on this form.

Location of Bu	usiness Premises		
Plot No,		Street/Road	
		Fax Ema	
C			
	•	can handle at any one time –	
•			
Branch			
	Par	t 2 (a) – Sole Proprietor	_
Your name in		Age	• • • • • • • • • • • • • • • • • • • •
		.Country of Origin	
Citizenship d		, 5	
		•••••	
	Pa	art 2 (b) – Partnership	
Given details	of partners as follows		
Name	Nationality	Citizenship details	Shares
1			
_			
4		( ) P ! . 10	• • • • • • • • • • • • • • • • • • • •
D:		(c) – Registered Company	
Private or Pu		c	
Nominal Ksh	ninal and issued capital of	Сопрану	
Issued Kshs.	is.		
	of all directors as follow	ve	
Name	Nationality	Citizenship details	Shares
	•	Citizenship details	
1			
3.			

7.3 DECLARATION OF UNDERTAKING

We underscore the importance of a free, fair and competitive procurement process that precludes

abusive practices. In this respect we have neither offered nor granted directly or indirectly any

inadmissible advantages to any public servant or other person nor accepted such advantages in

connection with our bid, nor will we offer or grant or accept any such incentives or conditions in

the present procurement process or, in the event that we are awarded the contract, in the

subsequent execution of the contract. We also declare that no conflict of interest exists in the

meaning of the kind described in the Public Procurement & Disposal Act 2015.

We also underscore the importance of adhering to the law in the implementation of the project.

We will inform our staff about their respective obligations and about their obligation to fulfil this

declaration of undertaking and to obey the laws of the country.

We also declare that our company/sub-contractors/ all members of the consortium has/have not

been debarred to engage in procurement/included in the list of sanctions.

We acknowledge that, the client is entitled to terminate the contract immediately if the

statements made in the Declaration of Undertaking were objectively false or the reason for

exclusion occurs after the Declaration of Undertaking has been issued.

Dated this	day of	·	20	

(Name of company)

(Signature(s)

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# 7.4 PERFORMANCE SECURITY FORM

To [name of Procu	ring entity]			
tenderer") has u number of the c	ndertaken , in pursuar ontract] dated	nce of Contract No20	to	nereinafter called "the <u>freference</u> [reference supply nereinafter called "the
Contract").		[ueseripiioi	i oj goodsj (1	icremater canca the
you with a ban		outable bank for the	sum specified	ne tenderer shall furnish therein as security for ith the Contract.
AND WHERE	AS we have agreed to	give the tenderer a g	uarantee:	
tenderer, up to and we underta default under th	a total ofke to pay you, upon the Contract and withou		t of the guarante lemand declaring t, any sum or su d, without you	to you, on behalf of the ee in words and figure, g the tenderer to be in tender within the limits of needing to prove or to
This guarantee i	s valid until the	day of	20	
Signed and seal	of the Guarantors			
Ī	name of bank or finar	ncial institution]		
Ī	address]			
Ī	date]			

# 7.5 TENDER SECURITY FORM

Whereas [name of the tenderer]
(hereinafter called "the tenderer") has submitted its tender dated [date of submission
of the tender] for the Supply of(hereinafter
called "the Tender")
presents that WE of having our registered office
at (hereinafter called "the Bank"), are bound unto
[Geothermal Development Company Ltd] (hereinafter called "the Geothermal
Development Company") in the sum of for which payment well
and truly to be made to the said Geothermal Development Company, the Bank binds
itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said
Bank this day of
THE CONDITIONS of this obligation are:-
1. If the tenderer withdraws its Tender during the period of tender validity specified by the
tenderer on the Tender Form; or
2. If the tenderer, having been notified of the acceptance of its Tender by the Geothermal
Development Company during the period of tender validity:
(a) fails or refuses to execute the Contract Form, if required; or
(b) fails or refuses to furnish the performance security in accordance with the
Instructions to tenderers;
We undertake to pay to the Geothermal Development Company up to the above amount
upon receipt of its first written demand, without the Geothermal Development Company
having to substantiate its demand, provided that in its demand the Geothermal
Development Company will note that the amount claimed by it is due to it, owing
to the occurrence of one or both of the two conditions, specifying the occurred condition or
conditions.
This tender guarantee will remain in force up to and including thirty (30) days after the
period of tender validity, and any demand in respect thereof should reach the Bank not
later than the above date.
[signature of the bank]
(Amend accordingly if provided by Insurance Company)

# 7.6 CONTRACT FORM

THIS AGREEMENT made the [name of Procurem (hereinafter called "the Procuring e tenderer] of [city and co other part;	ent entity) of ntity) of the one part	[country of and	Procurement entity] [name of	
WHEREAS the Procuring entity invithe tenderer for the supply of those price in words and figures] (hereinaft	goods in the sum of			
NOW THIS AGREEMENT WITNES	SSETH AS FOLLOWS	S:		
1. In this Agreement words a respectively assigned to them in the C	<u> </u>		me meanings as are	
<ol> <li>The following documents shatthis Agreement viz:</li> <li>the Tender Form and the Price</li> <li>the Schedule of Requirements</li> <li>the Technical Specifications</li> <li>the General Conditions of Content</li> <li>the Special Conditions of content</li> <li>the Procuring entity's Notifications</li> </ol>	e Schedule submitted b s ntract tract; and		d construed as part of	
3. In consideration of the payments to be made by the Procuring entity to the tenderer as hereinafter mentioned, the tender hereby covenants with the Procuring entity to provide the goods and to remedy defects therein in conformity in all respects with the provisions of the Contract				
4. The Procuring entity hereby provisions of the goods and the rem sum as may become payable under the prescribed by the contract.	edying of defects ther	ein, the Contra	ct Price or such other	
IN WITNESS whereof the parties accordance with their respective laws		_	nt to be executed in	
Signed, sealed, delivered by	the	(for the Procur	ing entity	
Signed, sealed, delivered by	the	(for the tendere	er in the presence of _	