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# **MANDERA WATER AND SEWERAGE COMPANY**



## **PROPOSED REHABILITATION OF MANDERA REFERAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEMS**

**IN**

**MANDERA COUNTY**

**TENDER  
DOCUMENTS**

**TENDER NO: MCG/MANDWASCO/ONT/03/2019-2020**

**APRIL, 2020**

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## **INTRODUCTION**

- 1.1 This standard tender document for procurement of works has been prepared for use by procuring entities in Kenya in the procurement of works (e.g. Buildings, Roads, Bridges, Repairs and Maintenance) which the procuring entity considers to be small and where it is not required to be open tendering.
- 1.2 The following guidelines should be observed when using the document: -
  - (a) Specific details should be furnished in the tender notice and in the special conditions of contract (where applicable). The tender document issued to tenderers should not have blank spaces or options.
  - (b) The instructions to tenderers and the General Conditions of Contract should remain unchanged. Any necessary amendments to these parts should be made through Appendix to instructions to tenderers and special conditions of contract respectively.
- 1.3 (a) Information contained in the invitation to tender shall conform to the data and information in the tender documents to enable prospective tenderers to decide whether or not to participate in the tender and shall indicate any important tender requirements
  - I. The invitation to tender shall be as an advertisement in accordance with the regulations or a letter of invitation addressed to tenderers who have been prequalified following a request for prequalification.
- 1.4 The cover of the tender document should be modified to include: -
  - II. Tender number.
  - III. Tender name.
  - IV. Name of procuring entity.
  - V. Delete name and address of PPOA.

# SECTION I

## INVITATION FOR TENDERS

TENDER REFERENCE NO.: **MCG/MANDWASCO/ONT/03/2019-2020**

**TENDER NAME: PROPOSED REHABILITATION OF MANDERA COUNTY REFERRAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM IN MANDERA COUNTY**

The Mandera *water and Sewerage Company* invites sealed **PROPOSED REHABILITATION OF MANDERA COUNTY REFERRAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM IN MANDERA COUNTY**

- 1.1** 1.2 Interested eligible candidates may obtain and inspect tender documents from our website [www.mandera.go.ke](http://www.mandera.go.ke). For any more information/clarification interested applicants can visit the office of the **Supply Chain Management, next to Koutich service Station along Isiolo - Mandera Road of -Mandera**, during normal working hours.
- 1.2** Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for the contract period.
- 1.3** There will be a mandatory pre- site visit on **10<sup>th</sup> April 2020 at 9.00 am** at Mandera water and sewerage company office in Mandera.
- 1.4** Original and a copy of tender documents are to be enclosed in plain sealed envelopes marked with Tender name and reference number and deposited in the Tender Box located at the supply chain management office in Mandera or to be addressed to

**Chief Executive Officer  
Mandera, Water and Sewerage Company  
P.O. Box 341-70300,  
Mandera.**

So as to be received on or before **Thursday, 17<sup>th</sup> April 2020- at 10.00 Am**

- 1.5** Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend at a location as will be designated.

***Chief Executive Officer - Mandera, Water and sewerage company***

SECTION II INSTRUCTIONS  
TO TENDERERS  
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## INSTRUCTIONS TO TENDERERS.

1. General
  - 1.1 The Employer as defined in the Appendix to Conditions of invites tenders for Works Contract as described in the tender documents. The successful Tenderer will be expected to complete the Works by the Intended Completion Date specified in the said Appendix.
  - 1.2 Tenderers shall include the following information and documents with their tenders, unless otherwise stated:
    - (a) copies of certificates of registration, and principal place of business;
    - (b) total monetary value of construction work performed for each of the last five years;
    - (c) experience in works of a similar nature and size for each of the last five years, and clients who may be contacted for further information on these contracts;
    - (d) major items of construction equipment owned;
    - (e) qualifications and experience of key site management and technical personnel proposed for the Contract;
    - (f) reports on the financial standing of the Tenderer, such as profit and loss statements and auditor's reports for the last five years;
    - (g) authority to seek references from the Tenderer's bankers.
  - 1.3 The Tenderer shall bear all costs associated with the preparation and submission of his tender, and the Employer will in no case be responsible or liable for those costs.
  - 1.4 The Tenderer, at the Tenderer's own responsibility and risk, is encouraged to visit and examine the Site of the Works and its surroundings, and obtain all information that may be necessary for preparing the tender and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Tenderer's own expense.
  - 1.5 The procurement entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
  - 1.6 The price to be charged for the tender document shall not exceed Kshs.1,000/=
  - 1.7 The procuring entity shall allow the tenderer to review the

tender document free of charge before purchase.

## 2. Tender Documents

2.1 The complete set of tender documents comprises the documents listed here below and any addenda issued in accordance with clause

2.4 Here below: -

- (a) These instructions to Tenderers
- (b) Form of Tender
- (c) Conditions of Contract and Appendix to Conditions of Contract
- (d) Specifications
- (e) Drawings
- (f) Bills of Quantities/Schedule of Rates (whichever is applicable)
- (g) Other materials required to be filled and submitted in accordance with these Instructions and Conditions

2.2 The Tenderer shall examine all instructions, forms and specifications in the tender documents. Failure to furnish all information required by the tender documents may result in rejection of his tender.

2.3 A prospective Tenderer making inquiries of the tendering documents may notify the Employer in writing or by cable, telex or facsimile at the address indicated in the letter of invitation to tender. The Employer will respond to any request for clarification received earlier than seven [7] days prior to the deadline for submission of tenders. Copies of the Employer's response will be forwarded to all persons issued with tendering documents, including a description of the inquiry, but without identifying its source.

2.4 Before the deadline for submission of tenders, the Employer may modify the tendering documents by issuing addenda. Any addendum thus issued shall be part of the tendering documents and shall be communicated in writing or by cable, telex or facsimile to all Tenderers. Prospective Tenderers shall acknowledge receipt of each addendum in writing to the Employer.

2.5 To give prospective Tenderers reasonable time in which to take an addendum into account in preparing their tenders, the Employer shall extend, as necessary, the deadline for submission of tenders in accordance with clause 4.2 here below.

## 3. Preparation of Tenders

3.1 All documents relating to the tender and any correspondence shall

be in English Language.

- 3.2 The tender submitted by the Tenderer shall comprise the following: -
- (a) The Tender;
  - (b) Tender Security;
  - (c) Priced Bill of Quantities/Schedule of Rates for lump-sum Contracts
  - (d) Any other materials required to be completed and submitted by Tenderers.
- 3.3 The Tenderer shall fill in rates and prices for all items of the Works described in the Bill of Quantities/Schedule of Rates. Items for which no rate or price is entered by the Tenderer will not be paid for when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities/Schedule of Rates. All duties, taxes and other levies payable by the Contractor under the Contract, as of 30 days prior to the deadline for submission of tenders, shall be included in the tender price submitted by the Tenderer.
- 3.4 The rates and prices quoted by the Tenderer shall not be subject to any adjustment during the performance of the Contract.
- 3.5 The unit rates and prices shall be in Kenya Shillings.
- 3.6 Tenders shall remain valid for a period of sixty (60) days from the date of submission. However, in exceptional circumstances, the Employer may request that the Tenderers extend the period of validity for a specified additional period. The request and the Tenderers' responses shall be made in writing.
- 3.7 The Tenderer shall prepare one original and a copy of the documents comprising the tender documents as described in these Instructions to Tenderers.
- 3.8 The original shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Tenderer. All pages of the tender where alterations or additions have been made shall be initialed by the person or persons signing the tender.
- 3.9 Clarification of tenders shall be requested by the tenderer to be received by the procuring entity not later than 7 days prior to

the deadline for submission of tenders.

3.10 The procuring entity 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.

#### 4. Site Visit

4.1 The tenderer is informed that pre-bid site visit is mandatory and he or she shall examine the Site and its surroundings and obtain for himself on his own responsibility, all information that may be necessary for preparing the tender and entering into a contract. The costs of visiting the Site shall be the tenderer's own responsibility

4.2 The tenderer and any of his personnel or agents will be granted permission by the Employer to enter upon premises and lands for the purpose of such inspection, but only upon the express condition that the tenderer, his personnel or agents, will release and indemnify the Employer from and against all liability in respect of, and will be responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses however caused, which but for the exercise of such permission, would not have arisen.

4.3 The Employer will conduct a Site Visit concurrently with the pre-bid meeting attendance for which is mandatory for all bidders. Failure by any bidder to attend the organized site visit will lead to disqualification of his/her bid. The date, time and venue of the meeting and visit shall be the date, time and venue indicated in the Tender Notice, or any subsequent Addenda as the case may be.

4.4 The Employer shall organize a site visit at a date to be notified. A representative of the Employer will be available to meet the intending tenderers at the Site.

4.5 Tenderers must provide their own transport. The representative will not be available at any other time for site inspection visits.

#### 5. Submission of Tenders

5.1 The tender duly filled and sealed in an envelope shall; -

(a) be addressed to the Employer at the address provided in the invitation to tender;

[b] bear the name and identification number of the Contract as defined in the invitation to tender; and

[c] provide a warning not to open before the specified time and date for tender opening.

5.2 Tenders shall be delivered to the Employer at the address

specified above not later than the time and date specified in the invitation to tender.

- 5.3 The tenderer shall not submit any alternative offers unless they are specifically required in the tender documents.

Only one tender may be submitted by each tenderer. Any tenderer who fails to comply with this requirement will be disqualified.

- 5.4 Any tender received after the deadline for opening tenders will be returned to the tenderer un-opened.

- 5.5 The Employer may extend the deadline for submission of tenders by issuing an amendment in accordance with sub-clause 2.5 in which case all rights and obligations of the Employer and the Tenderers previously subject to the original deadline will then be subject to the new deadline.

## 6. Tender Opening and Evaluation

- 6.1 The tenders will be opened in the presence of the Tenderers' representatives who choose to attend at the time and in the place specified in the invitation to tender.

- 6.2 The Tenderers' names, the total amount of each tender and such other details as may be considered appropriate, will be announced at the opening by the Employer. Minutes of the tender opening, including the information disclosed to those present will also be prepared by the Employer.

- 6.3 Information relating to the examination, clarification, evaluation and comparison of tenders and recommendations for the award of the Contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process until the award to the successful Tenderer has been announced. Any effort by a Tenderer to influence the Employer's officials, processing of tenders or award decisions may result in the rejection of his tender.

- 6.4 Tenders determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows:

- (a) where there is a discrepancy between the amount in figures and the amount in words, the amount in words will prevail; and
- (b) where there is a discrepancy between the unit rate and the line

item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer's representative, there is an obvious typographical error, in which case the adjustment will be made to the entry containing that error.

- (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bill of Quantities/Quotation, the amount as stated in the Form of Tender shall prevail.
  - (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the Corrected Builder's Work (i.e. corrected tender sum less P.C. and Provisional Sums).
  - (e) The Error Correction Factor shall be applied to all Builder's Work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuation of variations.
  - (f) The amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and with concurrence of the Tenderer, shall be considered as binding upon the Tenderer. If the Tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security forfeited.
- 6.5 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 6.6 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 6.7 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 6.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request. Preference where allowed in the evaluation of tenders shall not exceed 15%
- 6.9 To assist in the examination, evaluation, and comparison of tenders, the Employer at his discretion, may request [in writing] any Tenderer for clarification of the tender, including breakdowns of unit rates. The request for clarification and the response shall be in writing or by cable, telex or facsimile but no change in the tender price or substance of the tender shall be sought, offered or

permitted.

- 6.10 The Tenderer shall not influence the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. Any effort by the Tenderer to influence the Employer or his employees in his decision on tender evaluation, tender comparison or Contract award may result in the rejection of the tender.

## 7. Award of Contract

- 7.1 The award of the Contract will be made to the Tenderer who has offered the lowest evaluated tender price.
- 7.2 Notwithstanding the provisions of clause 6.1 above, the Employer reserves the right to accept or reject any tender and to cancel the tendering process and reject all tenders at any time prior to the award of Contract 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 the action.
- 7.3 The Tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by cable, telex or facsimile. This notification (hereinafter and in all Contract documents called the "Letter of Acceptance") will state the sum [hereinafter and in all Contract documents called the "Contract Price" which the Employer will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract. The contract shall be formed on the parties signing the contract. At the same time the other tenderers shall be informed that their tenders have not been successful.
- 7.4 The Contract Agreement will incorporate all agreements between the Employer and the successful Tenderer. It will be signed by the Employer and sent to the successful Tenderer, within 30 days following the notification of award. Within 21 days of receipt, the successful Tenderer will sign the Agreement and return it to the Employer.
- 7.5 Within 21 days after receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the Employer a Performance Security amount stipulated in the Appendix to Conditions of Contract.

- 7.6 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.
- 7.7 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 7.8 The procuring entity 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.

## 8. Corrupt and fraudulent practices

- 8.1 The procuring entity requires that the tenderer observes the highest standard of ethics during the procurement process and execution of the contract. A tenderer shall sign a declaration that he has not and will not be involved in corrupt and fraudulent practices.
- 8.2 The procuring entity will reject a tender if it determines that the tenderer recommended for award has engaged in corrupt and fraudulent practices in competing for the contract in question.
- 8.3 Further a tenderer who is found to have indulged in corrupt and fraudulent practices risks being debarred from participating in public procurement in Kenya.

## **Appendix to Instructions to Tenderers**

### **Notes on the Appendix to the Instruction to Tenderers**

1. The Appendix to instructions to tenderers is intended to assist the procuring entity in providing specific information in relation to the corresponding clause in the instructions to Tenderers and has to be prepared for each specific procurement.
2. The procuring entity should specify in the appendix information and requirements specific to the circumstances of the procuring entity, the goods to be procured and the tender evaluation criteria that will apply to the tenders.
3. In preparing the Appendix the following aspects should be taken into consideration;
  - (a) The information that specifies and complements provisions of Instruction to tenderers to be incorporated
  - (b) Amendments and/or supplements if any, to provisions of Section 2.0 as necessitated by the circumstances of the goods to be procured to be also incorporated
4. Section II should remain unchanged and can only be amended through the Appendix.
5. Clauses to be included in this part must be consistent with the public procurement law and the regulations.

## Appendix to Instructions to Tenderers/General information

The following information regarding the particulars of the tender shall complement supplement or amend the provisions of the instructions to tenderers. Wherever there is a conflict between the provision 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

INSTRUCTIONS TO TENDERERS REFERENCE	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERERS
	<i>The Bidder shall submit original and a copy of the tender document, clearly marking each "ORIGINAL TENDER" and "COPY OF TENDER" on or before THURSDAY, 17<sup>th</sup> APRIL, 2020 at 10.00 Am</i> <i>Both documents (Original &amp; Copy) shall bear all the attachments required.</i>
	<i>The bidder shall submit a minimum bid security of <b>2% of tender sum</b> a reputable bank or recognized insurance company.</i>
	<i>Bidders shall attach three original recommendation letters from three different reputable clients not older than one month from the date of submission of this tender.</i>

### **PRELIMINARY REQUIREMENTS**

1. All entries must be typed or written in ink. Mistakes must not be erased but should be crossed out and corrections made and initialed by the persons signing the tender.
2. The form of bid **shall** be duly filled, signed and stamped by an individual entrusted with the powers of attorney.
3. Each bid should be submitted in a plain sealed envelope with the Tender Number and Name endorsed on the outside.
4. Pre-Tender Site Visit form signed and stamped by authorized personnel
5. The bidder shall attach a duly filled, signed and stamped confidential business questionnaire by an individual entrusted with the powers of attorney.
6. The form of power of attorney shall be duly filled, signed and stamped.
7. **The tender document shall be submitted complete, intact with no page alterations.**
8. Tenderers shall ensure that the submitted bid (documents) is (are) serialized. i.e. (each page in the submitted bid shall have serial identification).
9. All submitted forms and documents shall be duly filled, signed (where applicable) and stamped.

**Bidders shall attach copies of the under listed documents endorsed** (signed and stamped) **by commissioner of oaths/advocate registered in Kenya.**

10. Valid current year business permit.

11. Valid current year tax compliance certificate.
12. Certificate of incorporation.
13. PIN/VAT certificate from KRA.
14. Registration with NCA 7 and above for water works
15. Financial audited accounts for the previous three years (2017,2018 & 2019) endorsed, signed and stamped by a registered external auditor.

**Bidders that will not comply with the above criteria shall be considered non-responsive.**

### MINIMUM REQUIREMENTS

In the technical requirements tables, bidders should indicate their capacity bearing in mind that these tables bear the minimum requirements for this tender.

:

No.	KEY PERSONNEL POSITION	Total Work Experience (years)	In Similar Works Experi
1	One Site Agent / Contract manager registered civil engineer)	3	3
2	Plant operator	3	3
3	Foreman (registered civil engineer)	3	3

### TECHNICAL REQUIREMENTS

In the technical requirements below, bidders shall fill the tables appropriately failure to which the bids will be considered non-responsive. All the attached proof/copies of documents shall be endorsed, signed and stamped by Commissioner of Oaths/Advocate to ensure validity.

16. Bidders shall List and attach valid proof of at least three similar projects of similar magnitude undertaken in the last three years in table below with a valid proof of award and completion of the projects.

Serial No.	Projects	Clients Name, Address & Telephone No.	Value of the project (Kshs.)	Year(s) the Project was undertaken
1.				

2.				
3.				
4.				
5.				
6.				
7.				

**17. SCHEDULE OF RELEVANT PLANT AND EQUIPMENT**

Bidders shall state below the key relevant plant/Equipment that will be immediately available for this works what plants will be available and what further plant/equipment will be acquired or hired for the works should the contractor be judged qualified by the County and awarded the contract. Bidders shall attach proof for the under listed plant and equipment. The equipment stated below must be more than those indicated in the minimum requirements.

Description, Size, Capacity	No.	Present Location	Remarks

Signed by Bidder

.....

Name of Signatory

.....

Date.....

**18. SCHEDULE OF KEY PERSONNEL WITHIN YOUR ESTABLISHMENT**

Bidders shall insert in the spaces below at least five key personnel to be engaged in this contract if awarded. State qualification and experience of each personnel and also attach their credentials/CV and supportive documents for reference.

Category (to Work as)	Name of Person	Qualification	Number of Persons

--	--	--	--

Bidders must fill in the various categories in the minimum requirements table for key personnel. For unskilled labour, only the total number is required to be entered in the form above. Qualifications will be verified prior to award of the contract. Where personnel are substituted during the contract or before the award of the contract, only substitute person with equivalent or higher qualifications will be approved or accepted by the County.

All attached copies shall be endorsed, signed & stamped by commissioner of oaths/advocate.

Sign.....

Date.....

Bidders who shall not meet the above technical requirement will be considered non-responsive.

## EVALUATION AND COMPARISON OF TENDERS

Evaluation and comparison of Tenders: the following evaluation criteria shall be applied notwithstanding any other requirement in the tender documents.

### a) Mandatory requirements (MR)

The following requirements must be met by the tenderer

#### **PRELIMINARY EVALUATION CRITERIA**

S/No	REQUIREMENTS	Score Mandatory (Yes/No)	B1	B2	B3	B 4	B 5	B6
1.	Form of tender duly filled, signed and stamped by the person entrusted with the power of attorney	Mandatory (Yes/No)						
2.	Tenderers shall ensure that the submitted bid (documents) is (are) serialized. i.e. (each page in the submitted bid shall have serial identification).	Mandatory (Yes/No)						
3.	The form of power of attorney shall be duly filled, signed and stamped by person entrusted with power of attorney supported by sworn affidavit witnessed by commissioner of oath.	Mandatory (Yes/No)						
4.	The bidders shall submit tender documents in both original and copy	Mandatory (Yes/No)						
5.	Pre-Tender Site Visit form signed and stamped by authorized personnel	Mandatory (Yes/No)						
6.	Bid Security 2% of tender sum from a reputable bank or an insurance company	Mandatory (Yes/No)						
7.	<b>Bidders shall attach copies of the under listed documents endorsed (signed and stamped) by commissioner of oaths/advocate registered in Kenya.</b>							
8.	Valid current year business permits.	Mandatory (Yes/No)						
9.	Valid current year tax compliance certificate.	Mandatory (Yes/No)						
10.	Company's CR12	Mandatory (Yes/No)						
11.	Certificate of incorporation.	Mandatory (Yes/No)						
12.	PIN/VAT certificate from KRA	Mandatory (Yes/No)						
13.	Registration with NCA 7 and above for water works	Mandatory (Yes/No)						

### KEY

Bidder 1: B1

Bidder 2: B2  
Bidder 3: B3  
Bidder 4: B4  
Bidder 5: B5  
Bidder 6: B6  
Bidder 7: B7  
Bidder 8: B8

**NB:** At this stage, the tender's submission will either be responsive or non-responsive. The non-responsive submission will be eliminated from the entire evaluation process and will not be considered further.

NO	<b>Technical Evaluation criteria</b>					
1	<b>Experience</b>			<b>Marks</b>	<b>Score</b>	
	a) Experience of at least 3 in water supply works (Attach awards, recommendations or completion and any other relevant documents relating). b) Or experience of THREE (3) similar works in water and sewerage in the last THREE years (Attach awards, recommendations or completion and any other relevant documents relating).			15		
	<b>Total Marks for Experience</b>			<b>15</b>		
	<b>Equipment</b>					
2	Excavator (4 marks), back hoe(3 marks) pick up(3 marks), water bowser (3marks), wheel loader (2marks), Air compressor 2marks). Tipper (3marks)	Owned or leased		20		
		<b>Total Marks Equipment</b>		<b>20</b>		
	<b>Key Personnel</b>					
3	Site Agent (at least degree in civil engineering or equivalent)	<b>Qualification</b>				
		Civil Engineer/registered civil engineer	Degree	10		
			Higher National Diploma	5		
			Diploma	3		
		<b>Experience</b>				
			3 to 5 years	5		
	1 to 2 years	3				
	Plant operator	<b>Qualification</b>				
		Certificate in plant operator from a reputable institution and valid driving license endorsed from operator		5		
		Certificates only		3		

		<b>Experience</b>	3 to 5 years	5	
			1 to 2 years	3	
	Foremen (degree in civil engineering and registered civil engineer)	degree		5	
		Higher National Diploma		4	
		Diploma		3	
		<b>Experience</b>			
			3 years and above	5	
			0 to 2 years	3	
		<b>Total Marks Personnel</b>		<b>35</b>	
		<b>Total for technical evaluation</b>		<b>70</b>	
6.	<b><i>Financial Evaluation criteria</i></b>				
	<b>Audited Accounts</b>				
	a) Provide and attach Financial audited accounts for the Last 3 Years (2017, 2018 and 2019). Each year 5 marks.			15	
	b) Provide and attach bank statement for the last six (6) month, duly certified with the bank. Each month 1 mark.			6	
	c) Provide and attach work plan/schedule			10	
	<b>Total Marks for Financial</b>			<b>30</b>	
	<b>Total Marks for combined technical and financial</b>			<b>100</b>	

**The tenderer that has offered the lowest Evaluated Tender Price, provided that such Tenderer has scored at least 70 points in combined technical and financial scores will be deemed successful.**

## SECTION III – CONDITIONS OF CONTRACT

### 1. Definitions

1.1 In this Contract, except where context otherwise requires, the following terms shall be interpreted as indicated;

“Bills of Quantities” means the priced and completed Bill of Quantities forming part of the tender [where applicable].

“Schedule of Rates” means the priced Schedule of Rates forming part of the tender [where applicable].

“The Completion Date” means the date of completion of the Works as certified by the Employer’s Representative.

“The Contract” means the agreement entered into by the Employer and the Contractor as recorded in the Agreement Form and signed by the parties.

“The Contractor” refers to the person or corporate body whose tender to carry out the Works has been accepted by the Employer.

“The Contractor’s Tender” is the completed tendering document submitted by the Contractor to the Employer.

“The Contract Price” is the price stated in the Letter of Acceptance.

“Days” are calendar days; “Months” are calendar months.

“A Defect” is any part of the Works not completed in accordance with the Contract.

“The Defects Liability Certificate” is the certificate issued by Employer’s Representative upon correction of defects by the Contractor.

“The Defects Liability Period” is the period named in the Appendix to Conditions of Contract and calculated from the Completion Date.

“Drawings” include calculations and other information provided or approved by the Employer’s Representative for the execution of the Contract.

“Employer” Includes Central or Local Government administration, Universities, Public Institutions and Corporations and is the party who employs the Contractor to carry out the Works.

“Equipment” is the Contractor’s machinery and vehicles brought temporarily to the Site for the execution of the Works.

“Site” means the place or places where the permanent Works are to be carried out including workshops where the same is being prepared.

“Materials” are all supplies, including consumables, used by the Contractor for incorporation in the Works.

“Employer’s Representative” is the person appointed by the Employer and notified to the Contractor for the purpose of supervision of the Works.

“Specification” means the Specification of the Works included in the Contract.

“Start Date” is the date when the Contractor shall commence execution of the Works.

“A Subcontractor” is a person or corporate body who has a Contract with the Contractor to carry out a part of the Work in the Contract, which includes Work on the Site.

“Temporary works” are works designed, constructed, installed, and removed by the Contractor which are needed for construction or installation of the Works.

“A Variation” is an instruction given by the Employer’s Representative which varies the Works.

“The Works” are what the Contract requires the Contractor to construct, install, and turnover to the Employer.

## 2. Contract Documents

- 2.1 The following documents shall constitute the Contract documents and shall be interpreted in the following order of priority;

- (1) Agreement,
- (2) Letter of Acceptance,
- (3) Contractor's Tender,
- (4) Conditions of Contract,
- (5) Specifications,
- (6) Drawings,
- (7) Bills of Quantities or Schedule of Rates [whichever is applicable]

### 3. Employer's Representative's Decisions

3.1 Except where otherwise specifically stated, the Employer's Representative will decide contractual matters between the Employer and the Contractor in the role representing the Employer.

### 4. Works, Language and Law of Contract

4.1 The Contractor shall construct and install the Works in accordance with the Contract documents. The Works may commence on the Start Date and shall be carried out in accordance with the Program submitted by the Contractor, as updated with the approval of the Employer's Representative, and complete them by the Intended Completion Date.

4.2 The ruling language of the Contract shall be English language and the law governing the Contract shall be the law of the Republic of Kenya.

### 5. Safety, Temporary works and Discoveries

5.1 The Contractor shall be responsible for design of temporary works and shall obtain approval of third parties to the design of the temporary works where required.

5.2 The Contractor shall be responsible for the safety of all activities on the Site.

5.3 Anything of historical or other interest or significant value unexpectedly discovered on the Site shall be the property of the Employer. The Contractor shall notify the Employer's Representative of such discoveries and carry out the Employer's Representative's instructions for dealing with them.

### 6 Work Program and Sub-contracting

6.1 Within seven days after Site possession date, the Contractor shall submit to the Employer's Representative for approval a program showing the general methods, arrangements, order and timing for all the activities in the Works.

- 6.2 The Contractor may sub-contract the Works (but only to a maximum of 25 percent of the Contract Price) with the approval of the Employer's Representative. However, he shall not assign the Contract without the approval of the Employer in writing. Sub-contracting shall not alter the Contractor's obligations.

## 7 The site

- 7.1 The Employer shall give possession of all parts of the Site to the Contractor. The Contractor shall allow the Employer's Representative and any other person authorized by the Employer's Representative, access to the Site and to any place where work in connection with the Contract is being carried out or is intended to be carried out.

## 8 Instructions

- 8.1 The Contractor shall carry out all instructions of the Employer's Representative which are in accordance with the Contract.

## 9 Extension of Completion Date

- 9.1 The Employer's Representative shall extend the Completion Date if an occurrence arises which makes it impossible for completion to be achieved by the Intended Completion Date. The Employer's Representative shall decide whether and by how much to extend the Completion Date.

- 9.2 For the purposes of this clause, the following occurrences shall be valid for consideration;

Delay by: -

- (a) force majeure, or
- (b) reason of any exceptionally adverse weather conditions, or
- (c) reason of civil commotion, strike or lockout affecting any of the trades employed upon the Works or any of the trades engaged in the preparation, manufacture or transportation of any of the goods or materials required for the Works, or
- (d) reason of the Employer's Representative's instructions issued under these Conditions, or
- (e) reason of the contractor not having received in due time necessary instructions, drawings, details or levels from the

Employer's Representative for which he specifically applied in writing on a date which having regard to the date for Completion stated in the appendix to these Conditions or to any extension of time then fixed under this clause was neither unreasonably distant from nor unreasonably close to the date on which it was necessary for him to receive the same, or

- (f) delay on the part of artists, tradesmen or others engaged by the Employer in executing work not forming part of this Contract, or
- (g) reason of delay by statutory or other services providers or similar bodies engaged directly by the Employer, or
- (h) reason of opening up for inspection of any Work covered up or of the testing or any of the Work, materials or goods in accordance with these conditions unless the inspection or test showed that the Work, materials or goods were not in accordance with this Contract, or
- (i) reason of delay in appointing a replacement Employer's Representative, or
- (j) reason of delay caused by the late supply of goods or materials or in executing Work for which the Employer or his agents are contractually obliged to supply or to execute as the case may be, or
- (k) delay in receiving possession of or access to the Site.

## 10 Management Meetings

10.1 A Contract management meeting shall be held regularly and attended by the Employer's Representative and the Contractor. Its business shall be to review the plans for the remaining Work. The Employer's Representative shall record the business of management meetings and provide copies of the record to those attending the meeting and the Employer. The responsibility of the parties for actions to be taken shall be decided by the Employer's Representative either at the management meeting or after the management meeting and stated in writing to all who attend the meeting.

10.2 Communication between parties shall be effective only when in writing.

## 11 Defects

- 11.1 The Employer's Representative shall inspect the Contractor's work and notify the Contractor of any defects that are found. Such inspection shall not affect the Contractor's responsibilities. The Employer's Representative may instruct the Contractor to search for a defect and to uncover and test any Work that the Employer's Representative considers may have a defect. Should the defect be found, the cost of uncovering and making good shall be borne by the Contractor. However, if there is no defect found, the cost of uncovering and making good shall be treated as a variation and added to the Contract Price.
- 11.2 The Employer's Representative shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which begins at Completion, and is defined in the Appendix to Conditions of Contract.
- 11.3 Every time notice of a defect is given; the Contractor shall correct the notified defect within the length of time specified by the Employer's Representative's notice. If the Contractor has not corrected a defect within the time specified in the Employer's Representative's notice, the Employer's Representative will assess the cost of having the defect corrected by other parties and such cost shall be treated as a variation and be deducted from the Contract Price.

## 12 Bills of Quantities/Schedule of Rates

- 12.1 The Bills of Quantities/Schedule of Rates shall contain items for the construction, installation, testing and commissioning of the Work to be done by the Contractor. The Contractor will be paid for the quantity of the Work done at the rates in the Bills of Quantities/Schedule of Rates for each item. Items against which no rate is entered by the Tenderer will not be paid for when executed and shall be deemed covered by the rates for other items in the Bills of Quantities/Schedule of Rates.
- 12.2 Where Bills of Quantities do not form part of the Contract, the Contract Price shall be a lump sum (which shall be deemed to have been based on the rates in the Schedule of Rates forming part of the tender) and shall be subject to re-measurement after each stage.

## 13 Variations

- 13.1 The Contractor shall provide the Employer's Representative with a quotation for carrying out the variations when requested to do

so. The Employer's Representative shall assess the quotation and shall obtain the necessary authority from the Employer before the variation is ordered.

13.2 If the Work in the variation corresponds with an item description in the Bill of Quantities/Schedule of Rates, the rate in the Bill of Quantities/Schedule of Rates shall be used to calculate the value of the variation. If the nature of the Work in the variation does not correspond with items in the Bill of Quantities/Schedule of Rates, the quotation by the Contractor shall be in the form of new rates for the relevant items of Work.

13.3 If the Contractor's quotation is unreasonable, the Employer's Representative may order the variation and make a change to the Contract Price, which shall be based on the Employer's Representative's own forecast of the effects of the variation on the Contractor's costs.

#### 14 Payment Certificates and Final Account

14.1 The Contractor shall be paid after each of the following stages of Work listed herebelow (subject to re-measurement by the Employer's Representative of the Work done in each stage before payment is made). In case of lump-sum Contracts, the valuation for each stage shall be based on the quantities so obtained in the re-measurement and the rates in the Schedule of Rates.

(i) Advance payment\_  
(percent of Contract Price,  
[after Contract execution] to be inserted by the  
Employer).

(ii) First stage (*define stage*) \_

(iii) Second stage (*define stage*)\_

(iv) Third stage (*define stage*) \_

(v) After defects liability period.

14.2 Upon deciding that Works included in a particular stage are complete, the Contractor shall submit to the Employer's Representative his application for payment. The Employer's Representative shall check, adjust if necessary and certify the amount to be paid to the Contractor within 21 days of receipt of the Contractor's application. The Employer shall pay the

Contractor the amounts so certified within 30 days of the date of issue of each Interim Certificate.

14.3 The Contractor shall supply the Employer's Representative with a detailed final account of the total amount that the Contractor considers payable under the Contract before the end of the Defects Liability Period. The Employer's Representative shall issue a Defect Liability Certificate and certify any final payment that is due to the Contractor within 30 days of receiving the Contractor's account if it is correct and complete. If it is not, the Employer's Representative shall issue within 21 days a schedule that states the scope of the corrections or additions that are necessary. If the final account is still unsatisfactory after it has been resubmitted, the Employer's Representative shall decide on the amount payable to the Contractor and issue a Final Payment Certificate. The Employer shall pay the Contractor the amount so certified within 60 days of the issue of the Final Payment Certificate.

14.4 If the period laid down for payment to the Contractor upon each of the Employer's Representative's Certificate by the Employer has been exceeded, the Contractor shall be entitled to claim simple interest calculated pro-rata on the basis of the number of days delayed at the Central Bank of Kenya's average base lending rate prevailing on the first day the payment becomes overdue. The Contractor will be required to notify the Employer within 15 days of receipt of delayed payments of his intentions to claim interest.

## 15. Insurance

15.1 The Contractor shall be responsible for and shall take out appropriate cover against, among other risks, personal injury; loss of or damage to the Works, materials and plant; and loss of or damage to property.

## 16. Liquidated Damages

16.1 The Contractor shall pay liquidated damages to the Employer at the rate 0.001 per cent of the Contract price per day for each day that the actual Completion Date is later than the Intended Completion Date except in the case of any of the occurrences listed under clause 9.2. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

## 17. Completion and Taking Over

17.1 Upon deciding that the Work is complete the Contractor shall request the Employer's Representative to issue a Certificate of Completion of the Works, upon deciding that the Work is completed.

The Employer shall take over the Site and the Works within seven days of the Employer's Representative issuing a Certificate of Completion.

## 18. Termination

18.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract. These fundamental breaches of Contract shall include, but shall not be limited to, the following;

- (a) the Contractor stops Work for 30 days continuously without reasonable cause or authority from the Employer's Representative;
- (b) the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) a payment certified by the Employer's Representative is not paid by the Employer to the Contractor within 30 days after the expiry of the payment periods stated in sub clauses 14.2 and 14.3 hereinabove.
- (d) the Employer's Representative gives notice that failure to correct a particular defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time.

18.2 If the Contract is terminated, the Contractor shall stop Work immediately, and leave the Site as soon as reasonably possible. The Employer's Representative shall immediately thereafter arrange for a meeting for the purpose of taking record of the Works executed and materials, goods, equipment and temporary buildings on Site.

## 19. Payment Upon Termination

19.1 The Employer may employ and pay other persons to carry out and complete the Works and to rectify any defects and may enter upon the Works and use all materials on Site, plant, equipment and temporary works.

19.2 The Contractor shall, during the execution or after the completion of the Works under this clause, remove from the Site as and when required within such reasonable time as the Employer's Representative may in writing specify, any temporary buildings, plant, machinery, appliances, goods or materials belonging to him, and in default thereof, the Employer may (without being responsible for any loss or damage) remove and sell any such property of the Contractor, holding the proceeds less all costs incurred to the credit of the Contractor.

19.3 Until after completion of the Works under this clause, the Employer shall not be bound by any other provision of this Contract to make any payment to the Contractor, but upon such completion as aforesaid and the verification within a reasonable time of the accounts therefor the Employer's Representative shall certify the amount of expenses properly incurred by the Employer and, if such amount added to the money paid to the Contractor before such determination exceeds the total amount which would have been payable on due completion in accordance with this Contract, the difference shall be a debt payable to the Employer by the Contractor; and if the said amount added to the said money be less than the said total amount, the difference shall be a debt payable by the Employer to the Contractor.

## 20. Corrupt Gifts and Payments of Commission

20.1 The Contractor shall not;

- (a) Offer or give or agree to give to any person in the service of the Employer any gifts or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract with the Employer or for showing or forbearing to show favor or disfavor to any person in relation to this or any other contract with the Employer.
- (b) Any breach of this Condition by the Contractor or by anyone employed by him or acting on his behalf (whether with or without the knowledge of the Contractor) shall be an offence under the Laws of Kenya.

## 21. Settlement of Disputes

21.1 Any dispute arising out of the Contract which cannot be amicably settled between the parties shall be referred by either party to the arbitration and final decision of a

person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed by the chairman of the Chartered Institute of Arbitrators, Kenya branch, on the request of the applying party.

# SECTION IV - APPENDIX TO CONDITIONS OF CONTRACT

## THE EMPLOYER IS

Name: **Mandera Water & Sewerage Company Ltd**  
Address: **P. O Box 341-70300 MANDERA**

Name of Authorized Representative: **Chief Executive Officer-MANDWASCO**  
Cell phone: .....  
E-mail:/Fax: .....

Name of Alternative Representative: **COUNTY CHIEF OFFICER, WATER SERVICES,  
MANDERA COUNTY GOVERNMENT**  
Cell phone: .....  
E-mail:/Fax: .....

The Project Manager is: **TECHNICAL SERVICE MANAGER - MANDWASCO**  
Address: **P.O. BOX 341- 70300, MANDERA**  
Cell phone: .....

**1.5** The name (and identification number) of the Contract is: **PROPOSED REHABILITATION OF MANDERA COUNTY REFERAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM**

**1.6** The works consist of: **PROPOSED REHABILITATION OF MANDERA COUNTY REFERRAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM**

The Start Date shall be **AGREED WITH THE PROJECT MANAGER**

The Intended Completion Date for the whole of the Works shall be **Twenty-six weeks (26)** from **the commencement date as agreed with the Project Manager.**

The following documents also form part of the Contract:  
**AS LISTED IN CLAUSE 2.3 OF CONDITIONS OF CONTRACT**

The Contractor shall submit a revised program for the Works within **fourteen days (14)** days of delivery of the Letter of Acceptance.

The Site Possession Date shall be **AGREED WITH THE PROJECT MANAGER**  
The Defects Liability period is **180** days

The minimum insurance covers shall be; "ALL RISKS INSURANCE"

The following events shall also be Compensation Events:

**1. NONE (ONLY AS LISTED IN CLAUSE 24 OF THE CONDITIONS OF CONTRACT**

2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

The period between Program updates is **15** days.

The amount to be withheld for late submission of an updated Program is **FULL CERTIFICATE**

The proportion of payments retained is **10%** percent.

The Price Adjustment Clause **SHALL NOT** apply

The liquidated damages for the whole of the Works is Kshs.**1,000.00** (per week)

The Performance Security shall be for the following minimum amounts equivalent as a percentage of the Contract Price **10 percent (%)**

The Completion Period for the Works is **Twenty-six weeks (26)**

The rate of exchange for calculation of foreign currency payments is **not applicable**

The schedule of basic rates used in pricing by the Contractor is as attached [*Contractor to attach*].

Advance Payment **SHALL NOT be** granted.

The Bidder should submit **ONLY ONE (1 NO.) ORIGINAL AND A COPY** of the Bills of Quantities as indicated in Clause 4.1 of the Instruction to Tenderers.

**This Tender must be accompanied by a Bid Bond or else the tender shall be disqualified.**

## **SECTION V- STANDARD FORM**

- (ii) Form of Tender
- (iii) Letter of Acceptance
- (iv) Form of Agreement
- (v) Form of Tender Security
- (vi) Performance Bank Guarantee
- (vii) Bank Guarantee for Advance Payment
- (viii) Confidential Business Questionnaire
- (ix) Certificate of Tenderer's Site visit
- (x) Letter of notification of award
- (xi) Request for review
- (xii) Form of power of attorney

# FORM OF TENDER

TO: **MANDERA WATER AND SEWERAGE COMPANY**

\_\_\_\_\_ [Date]

## **1.7 REF: TENDER FOR PROPOSED REHABILITATION OF MANDERA COUNTY REFERRAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM**

Dear Sir,

1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of the above named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs. \_\_\_\_\_ [Amount in figures] Kenya Shillings \_\_\_\_\_ [Amount in words]
2. We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Project Manager's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Conditions of Contract.
3. We agree to abide by this tender for 120 days from the date of submission, and it shall remain binding upon us and may be accepted at any time before that date.
4. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_

duly authorized to sign tenders for and on behalf of  
\_\_\_\_\_ [Name of Employer]  
of \_\_\_\_\_ [Address of Employer]

Witness; Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

**LETTER OF ACCEPTANCE**  
**[letterhead paper of the Employer]**

\_\_\_\_\_ [date]

To: \_\_\_\_\_  
[name of the Contractor]

\_\_\_\_\_  
[address of the Contractor]

Dear Sir,

This is to notify you that your Tender dated \_\_\_\_\_  
for the execution of \_\_\_\_\_  
[name of the Contract and identification number, as given in the Tender  
documents] for the Contract Price of Kshs. \_\_\_\_\_ [amount in  
figures][Kenya Shillings \_\_\_\_\_ (amount in words) ] in  
accordance with the Instructions to Tenderers is hereby accepted.

You are hereby instructed to proceed with the execution of the said Works in  
accordance with the Contract documents.

Authorized Signature .....

Name and Title of Signatory .....

Attachment: Agreement

## FORM OF AGREEMENT

THIS AGREEMENT, made the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_ between **MANDERA WATER AND SEWERAGE COMPANY** of [or whose registered office is situated at] **P.O BOX 341-70300, MANDERA, KENYA** (hereinafter called “the Employer”) of the one part AND \_\_\_\_\_ of [or whose registered office is situated at] \_\_\_\_\_ (hereinafter called “the Contractor”) of the other part.

WHEREAS THE Employer is desirous that the Contractor executes **PROPOSED REHABILITATION OF MANDERA REFERRAL HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM**

**MCG/MANDWASCO/ONT/03/2019-2020**

(name and identification number of Contract ) (hereinafter called “the Works”) located at **Mandera Water and Sewerage company** [Place/location of the Works] and the Employer has accepted the tender submitted by the Contractor for the execution and completion of such Works and the remedying of any defects therein for the Contract Price of Kshs \_\_\_\_\_ [Amount in figures], Kenya Shillings \_\_\_\_\_ [Amount in words].

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and shall be read and construed as part of this Agreement i.e.
  - (i) Letter of Acceptance
  - (ii) Form of Tender
  - (iii) Conditions of Contract Part I
  - (iv) Conditions of Contract Part II and Appendix to Conditions of Contract
  - (v) Specifications
  - (vi) Drawings

(vii) Priced Bills of Quantities

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
1. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

The common Seal of \_\_\_\_\_

Was hereunto affixed in the presence of \_\_\_\_\_

Signed Sealed, and Delivered by the said \_\_\_\_\_

Binding Signature of Employer \_\_\_\_\_

Binding Signature of Contractor \_\_\_\_\_

In the presence of (i) Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

[ii] Name \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_

**FORM OF TENDER SECURITY**

WHEREAS ..... (hereinafter called “the Tenderer”) has submitted his tender dated ..... for the construction of .....  
..... (name of Contract)

KNOW ALL PEOPLE by these presents that WE ..... having our registered office at .....(hereinafter called “the Bank”), are bound unto .....(hereinafter called “the Employer”) in the sum of Kshs. .... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents sealed with the Common Seal of the said Bank this ..... Day of ..... 20.....

THE CONDITIONS of this obligation are:

- 1. If after tender opening the tenderer withdraws his tender during the period of tender validity specified in the instructions to tenderers  
Or
- 2. If the tenderer, having been notified of the acceptance of his tender by the Employer during the period of tender validity:
  - (a) fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, 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 Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This 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 said date.

\_\_\_\_\_ *[date]*

\_\_\_\_\_ *[signature of the Bank]*

\_\_\_\_\_ *[witness]*

\_\_\_\_\_ *[seal]*

## PERFORMANCE BANK GUARANTEE

To: \_\_\_\_\_ (Name of Employer) \_\_\_\_\_ (Date)  
\_\_\_\_\_ (Address of Employer)

Dear Sir,

WHEREAS \_\_\_\_\_ (hereinafter called "the Contractor") has undertaken, in pursuance of Contract No. \_\_\_\_\_ dated \_\_\_\_\_ to execute \_\_\_\_\_ (hereinafter called "the Works");

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of Kshs. \_\_\_\_\_ (*amount of Guarantee in figures*) Kenya Shillings \_\_\_\_\_ (*amount of Guarantee in words*), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings \_\_\_\_\_ (*amount of Guarantee in words*) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

This guarantee shall be valid until the date of issue of the Certificate of Completion.

SIGNATURE AND SEAL OF THE GUARANTOR \_\_\_\_\_

Name of Bank \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_



## BANK GUARANTEE FOR ADVANCE PAYMENT

To: \_\_\_\_\_ [name of Employer] \_\_\_\_\_ (Date)  
\_\_\_\_\_ [address of Employer]

Gentlemen,

Ref: \_\_\_\_\_ [name of Contract]

In accordance with the provisions of the Conditions of Contract of the above-mentioned Contract, We, \_\_\_\_\_ [name and Address of Contractor] (hereinafter called "the Contractor") shall deposit with \_\_\_\_\_ [name of Employer] a bank guarantee to guarantee his proper and faithful performance under the said Contract in an amount of Kshs. \_\_\_\_\_ [amount of Guarantee in figures] Kenya Shillings \_\_\_\_\_ [amount of Guarantee in words].

We, \_\_\_\_\_ [bank or financial institution], as instructed by the Contractor, agree unconditionally and irrevocably to guarantee as primary obligator and not as Surety merely, the payment to \_\_\_\_\_ [name of Employer] on his first demand without whatsoever right of objection on our part and without his first claim to the Contractor, in the amount not exceeding Kshs \_\_\_\_\_ [amount of Guarantee in figures] Kenya Shillings \_\_\_\_\_ [amount of Guarantee in words], such amount to be reduced periodically by the amounts recovered by you from the proceeds of the Contract.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between \_\_\_\_\_ [name of Employer] and the Contractor, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractor pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until \_\_\_\_\_ (name of Employer) receives full payment of the same amount from the Contract.

Yours faithfully,

Signature and Seal \_\_\_\_\_

Name of the Bank or financial institution \_\_\_\_\_

Address \_\_\_\_\_

Date \_\_\_\_\_

Witness: Name: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**CONFIDENTIAL BUSINESS QUESTIONNAIRE**

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

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

*Part 1 - General*

Business Name .....

Location of business premises; Country/Town.....

Plot No..... Street/Road .....

Postal Address..... Tel No.....

Nature of Business.....

Current Trade Licence No..... Expiring date.....

Maximum value of business which you can handle at any time: K. pound.....

Name of your bankers.....

Branch.....

*Part 2 (a) - Sole Proprietor*

Your name in full..... Age.....

Nationality..... Country of Origin.....

\*Citizenship details .....

*Part 2 (b) - Partnership*

*Give details of partners as follows:*

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details</i>	<i>Shares</i>
1.	.....	.....	.....	.....
2.	.....	.....	.....	.....
3.	.....	.....	.....	.....

**Part 2(c) - Registered Company:**

Private or public.....

State the nominal and issued capital of the Company-

Nominal Kshs.....

Issued Kshs.....

Give details of all directors as follows:

Name in full .    Nationality.    Citizenship Details\*.    Shares.

1.  
.....

2.  
.....

3.  
.....

4.  
.....

**Part 2(d) - Interest in the Firm:**

Are there any person / persons in ..... (Name of Employer) who has interest in this firm? Yes/No..... (Delete as necessary)

I certify that the information given above is correct.

.....  
(Title)

.....  
(Signature)

.....  
(Date)

- Attach proof of citizenship

**CERTIFICATE OF TENDERER'S VISIT TO SITE**

This is to certify that

[Name/s] .....

.....

Being the authorized representative/Agent of [Name of Tenderer]

.....

.....

participated in the organized inspection visit of the site of the works for the  
(Name of Contract: .....)

..... day of.....20.....

Signed.....

(Employer's Representative)

.....

NOTE: This form is to be completed whether the site visit is made at the time of the organized site or privately organized.

**LETTER OF NOTIFICATION OF AWARD**

Address of Procuring Entity

\_\_\_\_\_  
\_\_\_\_\_

To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RE: Tender No. \_\_\_\_\_

Tender Name \_\_\_\_\_

This is to notify that the contract/s stated below under the above-mentioned tender have been awarded to you.

\_\_\_\_\_  
\_\_\_\_\_

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

*(FULL PARTICULARS)* \_\_\_\_\_

\_\_\_\_\_

SIGNED FOR ACCOUNTING OFFICER

**FORM RB 1**

**REPUBLIC OF KENYA**  
**PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD**

APPLICATION NO..... OF.....20.....

BETWEEN

..... APPLICANT

AND

.....RESPONDENT (*Procuring Entity*)

Request for review of the decision of the..... (*Name of the Procuring Entity*) of .....dated the...day of .....20.....in the matter of Tender No.....of .....20...

**REQUEST FOR REVIEW**

I/We....., the above named Applicant(s), of address: Physical address.....Fax No.....Tel. No..... Email ....., hereby request the Public Procurement Administrative Review Board to review the whole/part of the above mentioned decision on the following grounds , namely:-

- 1.
- 2.
- etc.

By this memorandum, the Applicant requests the Board for an order/orders that: -

- 1.
- 2.
- etc

SIGNED .....(Applicant)

Dated on.....day of ...../...20...

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**FOR OFFICIAL USE ONLY**

Lodged with the Secretary Public Procurement Administrative Review Board on .....  
day of .....20.....

SIGNED  
Board Secretary

## FORM OF POWER OF ATTORNEY

***(All bidders shall complete this form otherwise; their bids shall be considered non-responsive)***

We \_\_\_\_\_ (Name of Bidder)

having our offices located in \_\_\_\_\_ (Name of Town and Building) duly authorized \_\_\_\_\_ (Name of person appointed to act for and on behalf of the bidder) to act for and on our behalf on all matters pertaining to the execution of works as stipulated und

Duly signed and delivered:

Name of appointed attorney: \_\_\_\_\_

Signature of appointed attorney: \_\_\_\_\_

Witnessed by:

1. Name of First Company Director: \_\_\_\_\_

Signature: \_\_\_\_\_

2. Name of Second Company Director: \_\_\_\_\_

Signature: \_\_\_\_\_

Company Seal:

\_\_\_\_\_

## SECTION VI - SPECIFICATIONS, DRAWINGS & BILLS OF QUANTITIES

### SPECIFICATIONS

#### Notes for preparing Specifications

- 1.0 Specifications must be drafted to present a clear and precise statement of the required standards of materials, and workmanship for tenderers to respond realistically and competitively to the requirements of the Employer and ensure responsiveness of tenders. The Specifications should require that all materials, plant, and other supplies to be permanently incorporated in the Works be new, unused, of the most recent or current models, and incorporating all recent improvements in design and materials unless provided otherwise in the Contract. Where the Contractor is responsible for the design of any part of the permanent Works, the extent of his obligations must be stated.
- 2.0 Specifications from previous similar projects are useful and may not be necessary to re-write specifications for every Works Contract.
- 3.0 There are considerable advantages in standardizing **General Specifications** for repetitive Works in recognized public sectors, such as highways, urban housing, irrigation and water supply. The General Specifications should cover all classes of workmanship, materials and equipment commonly involved in constructions, although not necessarily to be used in a particular works contract. Deletions or addenda should then adapt the General Specifications to the particular Works.
- 4.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the Specifications of standards for materials, plant and workmanship, existing Kenya Standards should be used as much as possible, otherwise recognized international standards may also be used.
- 5.0 The Employer should decide whether technical solutions to specified parts of the Works are to be permitted. Alternatives are appropriate in cases where obvious (and potentially less costly) alternatives are possible to the technical solutions indicated in tender documents for certain elements of the Works, taking into consideration the comparative specialized advantage of potential tenderers.

The Employer should provide a description of the selected parts of the Works with appropriate reference to Drawings, Specifications, Bills of Quantities, and Design or Performance criteria, stating that the alternative solutions shall be at least structurally and functionally equivalent to the basic design parameters and Specifications.

Such alternative solutions shall be accompanied by all information necessary for a complete evaluation by the Employer, including drawings, design calculations, technical specifications, breakdown of prices, proposed construction methodology, and other relevant details. Technical alternatives permitted in this manner shall be considered by the Employer each on its own merits and independently of whether the tenderer has priced the item as described in the Employer's design included with the tender documents.

## **BILLS OF QUANTITIES**

**BILL OF QUANTITIES FOR REHABILITATION OF MANDERA COUNTY REFERRAL  
HOSPITAL WATER SUPPLY AND SEWERAGE SYSTEM.**

S/NO	ITEM DESCRIPTION	UNITS	QTY	RATE	Amount Kshs.
<b>1.00</b>	<b>ELEMENT NO .1: PRELIMINARY AND PROVISIONAL SUM</b>				
1.01	Mobilize materials, equipment and personnel to the project site.		L/S		
1.02	Allow for a provisional sum of 5% to cover all contingencies.	item	L/S		
1.03	Allow for a provisional sum of ksh 300,000 for specialized skilled personnel.		<b>PERSON</b>		
1.04	Allow 5% of the total cost for supervision and evaluation		<b>PERSON</b>		
1.05	Construction of a temporary site store.		L/S		
<b>TOTAL FOR ELEMENT NO.1</b>					
<b>2.00</b>	<b>ELEMENT NO.2: KITCHEN BLOCK</b>				
2.01	Replace gate valve 1" {Pegler England}	NO	4		
2.02	Replace valve socket 1"	NO	8		
2.03	Replace Gate valve 1/2" Pegler	NO	5		
2.04	Replace valve socket 1/2"	NO	10		
2.05	Replace Gate valve 3/4" Pegler	NO.	10		
2.06	Replace valve socket 3/4"	NO	20		
2.07	Replace taps 3/4"	NO	17		
2.08	Replace PPR Green plumbing pipes 1/2"	NO	25		
2.09	Replace PPR Green plumbing pipes 3/4"	NO	20		
2.10	Replace taps 1/2" Pegler	NO	35		
2.11	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
2.12	Replace single sink complete with its accessories	NO	20		

2.13	Replace showers with shower roses	NO	5		
2.14	Replace PPR elbow 3/4"	NO	15		
2.15	Replace PPR elbow 1/2"	NO	15		
2.16	Replace PPR Green plumbing pipes 1"	NO	10		
2.17	Refurbish & repair 10m3 masonry tank	NO	1		
2.18	Replace PPR tee 3/4"	NO	25		
2.19	Supply solvent cement (tangit)	KG	4		
2.20	Supply thread tape	PKT	4		
2.21	Replace cistern complete	NO	2		
2.22	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.2</b>					
<b>3.00</b>	<b>ELEMENT N0.3: ADMINISTRATION BLOCK &amp; RADIO ROOM</b>				
3.01	Replace single sink complete with its accessories	NO	5		
3.02	Replace gate valve 3/4"	NO	4		
3.03	Replace valve socket 3/4"	NO	8		
3.04	Supply thread tapes	PKT	1		
3.05	Replace cistern complete	NO	2		
3.06	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.3</b>					
<b>4.00</b>	<b>ELEMENT N0.4: THEATRE BLOCK</b>				
4.01	Replace doctrine taps	NO	8		
4.02	Replace PPR Green plumbing pipes 3/4"	NO	10		
4.03	Replace float valves 3/4"	NO	3		
4.04	Replace cistern complete	NO	2		
4.05	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.4</b>					
<b>5.00</b>	<b>ELEMENT N0.5: VCT BLOCK</b>				
5.01	Replace gate valve 1" Pegler	NO	2		
5.02	Replace valve socket 1"	NO	4		

5.03	Replace gate valve 1/2" Pegler	NO	4		
5.04	Replace taps 1/2"	NO	7		
5.05	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
5.06	Supply solvent cement(tangit)	KG	1		
5.07	Supply thread tapes	PKT	2		
<b>TOTAL FOR ELEMENT N0.5</b>					
<b>6.00</b>	<b>ELEMENT N0.6: TB BLOCK AND MORTUARY</b>				
6.01	Replace gate valve 1" Pegler	NO	4		
6.02	Replace valve socket 1"	NO	8		
6.03	Replace PPR elbow 1"	NO	5		
6.04	Replace PPR elbow 3/4"	NO	8		
6.05	Replace taps 3/4"	NO	17		
6.06	Replace PPR Green plumbing pipes 1/2"	NO	15		
6.07	Replace PPR Green plumbing pipes 3/4"	NO	20		
6.08	Replace taps 1/2" complete	NO	15		
6.09	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
6.10	Refurbish & repair 10m <sup>3</sup> masonry tank	NO	1		
6.11	Supply solvent cement(tangit)	KG	4		
6.12	Supply thread tapes	PKT	4		
6.13	Connect the mortuary to water supply	NO	1		
6.14	Replace cistern complete	NO	2		
6.15	Provide Arabian showers	NO	2		
6.16	Replace double-tray sink complete	NO	2		
6.17	Replace single-tray sink complete	NO	2		
<b>TOTAL FOR ELEMENT N0.6</b>					
<b>7.00</b>	<b>ELEMENT N0.7: OLD EMERGENCY BLOCK</b>				
7.01	Replace gate valve 1" {Pegler England}	NO	4		

7.02	Replace valve socket 1"	NO	8		
7.03	Replace Gate valve 1/2" Pegler	NO	5		
7.04	Replace valve socket 1/2"	NO	10		
7.05	Replace Gate valve 3/4" Pegler	NO.	10		
7.06	Replace valve socket 3/4"	NO	20		
7.07	Replace taps 3/4"	NO	17		
7.08	Replace PPR Green plumbing pipes 1/2"	NO	25		
7.09	Replace PPR Green plumbing pipes 3/4"	NO	20		
7.10	Replace taps 1/2" Pegler	NO	35		
7.11	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
7.12	Replace single sink complete with its accessories	NO	20		
7.13	Replace showers with shower roses	NO	5		
7.14	Replace PPR elbow 3/4"	NO	15		
7.15	Replace PPR elbow 1/2"	NO	15		
7.16	Replace PPR Green plumbing pipes 1"	NO	10		
7.17	Refurbish & repair 10m <sup>3</sup> masonry tank	NO	1		
7.18	Replace PPR tee 3/4"	NO	25		
7.19	Supply solvent cement (tangit)	KG	4		
7.20	Supply thread tape	PKT	4		
<b>TOTAL FOR ELEMENT N0.7</b>					
<b>8.00</b>	<b>ELEMENT N0.8: MCH/F. P BLOCK</b>				
8.01	Replace gate valve 1" Pegler	NO	2		
8.02	Replace valve socket 1"	NO	4		
8.03	Replace gate valve 1/2" Pegler	NO	12		
8.04	Replace valve socket 1/2"	NO	24		
8.05	Replace gate valve 3/4" Pegler	NO	10		
8.06	Replace valve socket 3/4"	NO	20		

8.07	Replace taps 3/4" Pegler	NO	17		
8.08	Replace PPR Green plumbing pipes 1/2"	NO	15		
8.09	Replace PPR Green plumbing pipes 3/4"	NO	20		
8.10	Replace taps 1/2" Pegler	NO	7		
8.11	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
8.12	Replace single sink complete with its accessories	NO	20		
8.13	Replace showers with its shower roses	NO	12		
8.14	Supply solvent cement (tangit)	KG	1		
8.15	Supply thread tapes	PKT	3		
8.16	Replace cistern complete	NO	7		
8.17	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.8</b>					
<b>9.00</b>	<b>ELEMENT N0.9: OLD DIALYSIS BLOCK</b>				
9.01	Replace ball valve 3/4" with its accessories	NO	4		
9.02	Replace gate valve 3" Pegler	NO	3		
9.03	Replace valve socket 3/4"	NO	6		
9.04	Replace PPR Green plumbing pipes 3/4"	NO	10		
9.05	Replace PPR Green plumbing elbow 3/4"	NO	10		
9.06	Replace PPR Green plumbing socket 3/4"	NO	15		
9.07	Replace PPR green plumbing tee 1"X3/4"	NO	3		
9.08	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		

9.09	Supply solvent cement (tanget)	KG	4		
9.10	Supply thread tapes	PKT	5		
9.11	Replace cistern complete	NO	4		
9.12	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.9</b>					
<b>10.00</b>	<b>ELEMENT N0.10: MATERNITY BLOCK &amp; LAB</b>				
10.01	Replace taps 3/4" Pegler	NO	20		
10.02	Replace valve socket 3/4"	NO	40		
10.03	Replace single sink complete with its accessories	NO	20		
10.04	Replace float valve	NO	2		
10.05	Replace cistern complete	NO	4		
10.06	Provide Arabian showers	NO	4		
10.07	Replace showers	NO	10		
10.08	Replace shower roses	NO	10		
10.09	Construct 4m high raised reinforced concrete tower with a shade, install a 5m3 plastic tank on the tower, provide the necessary controls and ball valves,connect both to utility and water supply	NO	1		
10.10	Replace grit screen	NO	10		
10.11	Unblock the sewer and drainage lines in the maternity	M	30		
<b>TOTAL FOR ELEMENT N0.10</b>					
<b>11.00</b>	<b>ELEMENT N0.11: FEMALE &amp; MALE WARDS-MCRH</b>				
11.01	Replace PPR Green plastic plumbing pipe 1"	NO	22		
11.02	Replace PPR Green plastic plumbing pipe 3/4"	NO	22		
11.03	Replace PPR Green plastic plumbing pipe 1/2"	NO	15		
11.04	Replace gate valve 2 1/2" Pegler	NO	2		
11.05	Replace valve socket 2 1/2"	NO	4		
11.06	Replace gate valve 1" Pegler	NO	2		
11.07	Replace valve socket 1"	NO	4		

11.08	Replace tee 2 1/2" X1"	NO	2		
11.09	Replace tee 3/4"	NO	26		
11.10	Replace tee 1/2"	NO	26		
11.11	Replace PPR elbow 1"	NO	20		
11.12	Replace PPR elbow 3/4"	NO	20		
11.13	Replace ball valve 1"	NO	5		
11.14	Replace reducer 3/4" X 1/2"	NO	20		
11.15	Supply thread tapes	PKT	20		
11.16	Replace sink pillar taps	NO	60		
11.17	Replace double-tray sink completely with its accessories	NO	40		
11.18	Replace single-tray sink complete with its accessories	NO	40		
11.19	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	2		
11.20	Replace showers	NO	4		
11.21	Replace shower roses	NO	4		
11.22	Supply solvent cement (tangit)	KG	10		
11.23	Replace cistern complete	NO	8		
11.24	Provide Arabian showers	NO	8		
<b>TOTAL FOR ELEMENT N0.11</b>					
<b>12.00</b>	<b>ELEMENT N0.12: PAEDIATRICS WARD</b>				
12.01	Replace showers	NO	6		
12.02	Replace shower roses	NO	6		
12.03	Replace PPR Green plastic plumbing pipe 1"	NO	6		
12.04	Replace gate valve 2 1/2" Pegler	NO	2		
12.05	Replace valve socket 2 1/2"	NO	4		
12.06	Replace gate valve 1" Pegler	NO	4		
12.07	Replace valve socket 1"	NO	8		
12.08	Replace ball valve 1" complete	NO	3		
12.09	Replace taps 1/2"	NO	35		
12.10	Replace PPR tee 1"	NO	6		
12.11	Supply hacksaw frame	NO	4		
12.12	Supply hacksaw blades	DZN	2		

12.13	Supply solvent cement (Tangit)	KG	5		
12.14	Supply thread tape	PKT	2		
12.15	Replace socket 1" with Male & Female Thread	NO	5		
12.16	Construct 4m high raised reinforced concrete tower with a shade, install a 5m <sup>3</sup> plastic tank on the tower, provide the necessary controls and ball valves, connect both to utility and water supply	NO	1		
12.17	Replace cistern complete	NO	4		
12.18	Provide Arabian showers	NO	4		
<b>TOTAL FOR ELEMENT N0.12</b>					
<b>13.00</b>	<b>ELEMENT N0.13: OUT-PATIENT BLOCK</b>				
13.01	Replace single-tray sink with its accessories, Pegler taps and valve sockets	NO	25		
13.02	Replace cistern complete	NO	2		
13.03	Provide Arabian showers	NO	2		
<b>TOTAL FOR ELEMENT N0.13</b>					
<b>14.00</b>	<b>ELEMENT N0.14: DRAINAGE &amp; SEWER SYSTEMS</b>				
14.01	Clear the bush along sewer and drainage lines	M	700		
14.02	Repair/rehabilitate and dislodge and unblock the sewer lines and drainage system	M	1,700		
14.03	Relocation of sewer lines	M	1,150		
14.04	Repair manholes	NO	24		
14.05	Supply manholes covers	NO	24		
14.06	Replace sewer lines	M	240		
14.07	Dislodge and refurbish septic tank	NO	3		
14.08	Replace cistern complete with its accessories	NO	15		
<b>TOTAL FOR ELEMENT N0.14</b>					
<b>15.00</b>	<b>ELEMENT N0.15: COMMON WORKS</b>				
15.01	Replace valve socket 3"	NO	6		
15.02	Supply & install gate valve 3" Pegler	NO	3		

15.03	Replace UPVC tee Class C 3" X 3/4"	NO	2		
15.04	Replace UPVC elbow Class C 3/4"	NO	3		
15.05	Replace UPVC pipes class C 3/4"	NO	15		
15.06	Replace Non-return valve 3/4" complete with valve socket	NO	3		
15.07	Excavate the ground to access & replace the existing feeder lines and accessories as directed by the supervisor	M	170		
15.08	Construct 1m by 1m lockable valve chambers complete with covers & locks	NO	35		
15.09	Cement	Bags	30		
15.10	Sand	Ton	20		
15.11	Building Blocks	NO	600		
15.12	Paint works (Assorted colors)	LITRES	1000		
15.13	Construct and install communal water tap at identified point in the hospital compounds	NO	20		
<b>ELEMENT N0.15: COMMON WORKS</b>					

### GRAND SUMMARY

No.	DESCRIPTION	AMOUNT (Kshs)
ELEMENT NO .1:	PRELIMINARY AND PROVISIONAL SUM	
ELEMENT NO.2:	KITCHEN BLOCK	
ELEMENT N0.3:	ADMINISTRATION BLOCK & RADIO ROOM	
ELEMENT N0.4:	THEATRE BLOCK	
ELEMENT N0.5:	VCT BLOCK	
ELEMENT N0.6:	TB BLOCK AND MORTUARY	
ELEMENT N0.7	OLD EMERGENCY BLOCK	
ELEMENT N0.8:	MCH/F. P BLOCK	
ELEMENT N0.9:	OLD DIALYSIS BLOCK	
ELEMENT N0.10:	MATERNITY BLOCK & LAB	
ELEMENT N0.11:	FEMALE & MALE WARDS-MCRH	
ELEMENT N0.12:	PAEDIATRICS WARD	
ELEMENT N0.13:	OUT-PATIENT BLOCK	

ELEMENT NO.14:	DRAINAGE & SEWER SYSTEMS	
ELEMENT NO.15:	COMMON WORKS	
	<b>SUB -TOTAL (Element 1-Element 15)</b>	
	<b>VAT 16%</b>	
	<b>GRAND TOTAL</b>	

Kenya Shillings.....

.....

Contractor: .....

VAT Registration No: .....

Pin No: .....

Address: .....

Signature: ..... Date: .....

Witness: .....

Address: .....

Signature: ..... Date: .....