

COUNTY GOVERNMENT OF MOMBASA DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS

DIRECTORATE OF PUBLIC WORKS

PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD.

TENDER NO.CGM/PRO/T/30/2020-2021

CLIENT:

THE COUNTY CHIEF OFFICER
DEPARTMENT OF ENVIRONMENT, WASTE MANAGEMENT AND
ENERGY
Issued by

Director Public Works
Transport, Infrastructure and Public Works
P. O. Box 90350
MOMBASA

DECEMBER 2020

COUNTY GOVERNMENT OF MOMBASA

DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS DIRECTORATE OF PUBLIC WORKS

PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD

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COUNTY GOVERNMENT OF MOMBASA DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS DIRECTORATE OF PUBLIC WORKS

BILLS OF QUANTITIES

Supplied as part of; PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD

Issued by:-

DIRECTOR PUBLIC WORKS, DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS P. O. BOX 90350 - 80100, MOMBASA.

Works General Specifications date	to these Bills of Quantities and the Ministry of Public ted March 1976 (together with any amendments thereto both of which shall be read and construed as part of the
Signed CONTRACTOR	Signed THE COUNTY CHIEF OFFICER
DATESPECIAL NOTES	DATE

The contractor is required to check the number of pages of these Bills of Quantities and should he find any missing or in duplicate, or figures indistinct, he must inform the **Director Public Works**, **DTI&PW** at once and have the same rectified.

Further, should the contractor be in doubt about precise meaning of any item or figure for any reason whatsoever, he must inform the **Director Public Works**, **DTI&PW**, in order that the correct meaning may be decided before the date of submission of tenders. No liability will be admitted nor claim allowed in respect of the errors in the contractors tender due to mistakes in the specifications that should have been rectified in the manner described above.

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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, and associated civil engineering works) 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 a 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 CGM/PRO/T/30/2020-2021

Tender Name: PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD

The Department of Environment, Waste management and energy invites sealed tenders for the above works

Interested eligible candidates may obtain further information and inspect tender documents at County Procurement Office on 2nd floor room 102, County Assembly Building- Mombasa during normal working hours

1.1 A complete set of tender documents may be obtained by interested candidates upon payment of a non-refundable fee of one thousand (Kshs 1,000) in cash or Bankers Cheque payable to the Department Of Environment, Waste management and Energy

Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for (120) days from the closing date of tender

- 1.2 Only bidders who meet the following criteria, which **must** be demonstrated by attaching relevant documentary evidence, shall be considered for further evaluation
 - a) Must be registered by National Construction Authority (NCA) category NCA 7 and above and have current practicing license
 - b) Must provide a bid bond of **2**% of the bid price in form of bank guarantee from a reputable bank which must remain valid for **120 da**ys from the date of opening tender
 - c) Provide financial standing (audited account for the last 2 years and 6 months' latest bank statements)
 - d) Provide valid tax compliance certificate
 - e) Provide PIN and V.A.T certificates
 - f) Provide proof of registration as a company
- 1.3 Further, tender from the following tenderers shall be treated as Non-responsive and therefore subject to automatic disqualification:
 - a) A tender from a tenderer whose on-going projects is/are behind schedule and without any approved extension of time
 - b) A tender from a tenderer who has been served with default notice on ongoing project/s or terminated from a contract

- 1.4 The Government reserves the right to reject any tender or all the tenders without giving reasons for rejection, and does not bind itself to accept the lowest or any tender.
- 1.5 Completed tender documents are to be enclosed in plain sealed envelopes marked with Tender name and reference number and deposited in the Tender Box at **County Assembly Hall ground floor next to the main office** or to be addressed to

The County Secretary,
County Government of Mombasa,
P.O Box 80133-80100,
Mombasa.

So as to be received on or before ON 7th January, 2021 at 1000Hours.

1.6 Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend at **Finance Boardroom**, **10: 30 am**.

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 Contract 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 tender document
- 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 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 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;

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(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 (120) 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 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 authorised 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. Submission of Tenders

- 4.1 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 8 in the invitation to tender; and
- [c] Provide a warning not to open before the specified time and date for CGM/PRO/T/30/2020-2021 PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD

Tender opening.

- 4.2 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.
- 4.3 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.
- 4.4 Any tender received after the deadline for opening tenders will be returned to the tenderer un-opened.
- 4.5 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.

5. Tender Opening and Evaluation

- 5.1 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.
- 5.2 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.
- 5.3 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.
- 5.4 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 Builders' 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.
- 5.5 The tender evaluation committee shall evaluate the tender within 30 days of the validity period from the date of opening the tender.
- 5.6 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 5.7 Where contract price variation is allowed, the valuation shall not exceed 15% of the original contract price.
- 5.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.
- 5.9 Preference where allowed in the evaluation of tenders shall not exceed 15%
- 5.10 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.

5.11 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,

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tender comparison or Contract award may result in the rejection of the tender.

6. Award of Contract

- 6.1 The award of the Contract will be made to the Tenderer who has offered the lowest evaluated tender price.
- 6.2 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.
- 6.3 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.
- 6.4 Within 14 days of receipt of the letter of acceptance, the successful Tenderer will sign the Agreement and return it to the Employer.
- 6.5 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.
- 6.6 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.
- 6.7 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

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6.8 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 das of receiving the request from any tenderer.

7. Corrupt and fraudulent practices

- 7.1 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.
- 7.2 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.
- 7.3 Further a tenderer who is found to have indulged in corrupt and fraudulent practices risks being debarred from participating in public procurement in Kenya.

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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 Any thing 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.

7.2 The Contractor shall allow the Employer's Representative and any other person authorised 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,

11.4 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.

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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 here-below (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.

	1	
(i)	Advance payment	(percent of Contract Price,
	[after Contract execution]	to be inserted by the Employer).
(ii)	First stage (define stage)	
CGM/PRO/T/30/202		EHICLE WASHING BAY AT THE COUNTY YARD

(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.

20

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.

21

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 favour 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.

22

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

21.3 APPENDIX TO CONDITIONS OF CONTRACT

THE EMPLOYER IS

Name: **DEPARTMENT OF ENVIRONMENT, WASTE MANAGEMENT AND ENERGY**

Address: P.O BOX 90440, 80100 MOMBASA

Name of Employer's Representative: **DIRECTOR PUBLIC WORKS**, **DEPARTMENT OF TRANSPORT, INFRASTRUCTURE AND PUBLIC WORKS**

Title;			
Telephone:			
The name (and identification number) of the Contract is			
The Works consist of, PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD			
The Start Date shall be as agreed with employer's representative			
The Intended Completion Date for the whole of the Works shall be 18 weeks from the start date.			
The following documents also form part of the Contract:			
The Site Possession Date shall be <u>as agreed with employer's representative</u>			
The Site is located in YARD			
and is defined in drawings nos.			
The Defects Liability Period is 6 months from practical completion date			

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The name and Address of the Employer for the purposes of submission of tend is	
The tender opening date and time is(insert tender opening time) on	

The amount of performance security is **Kshs. 5% of the contract sum**

INSTRUCTIONS TO TENDERERS REFERENCE	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
7	Addenda issued by the County Government of Mombasa shall form part of this tender document
13	The amount of Tender Security shall be Kenya Shillings Three Hundred Thousand (Kshs. 200,000.00) in form of a Banker's guarantee or an Insurance Company Guarantee issued by an insurance firm approved by the Public Procurement Regulatory Authority (PPRA), cash, letter of credit or guarantee by a deposit taking microfinance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund valid for 120 days from the date of tender opening in the format provided in the tender document
16 & 17 & 20	The tenderer shall prepare the tender document comprising of Technical Submission and Financial Submission and seal them in a ONE ENVELOPE. The envelope shall bear the Tender Name, Tender Number, and Address of the tenderer (enable returning them in case of late delivery). The envelope will bear the words: DO NOT OPEN BEFORE 1000 HOURS ON 7th January, 2021" The envelope will be addressed to: THE COUNTY SECRETARY, COUNTY GOVERNMENT OF MOMBASA, P.O BOX 80133-80100, MOMBASA EMAIL: countysec@mombasa.go.ke Only tenders that are responsive to the mandatory requirements and have attained the pass mark of 75% in the technical evaluation shall have their financial submission considered. The Tender submission shall: 1. Have contents pages clearly indicating Sections and Page Numbers 2. Have pages in the whole document numbered in the correct sequence, serialized and bound. Note: Complying with item numbers 1 & 2 above is

- mandatory and its failure shall lead to automatic disqualification.
- 3. Shall contain the following documents; <u>clearly marked and</u> <u>arranged in the following order; -</u>
- i. Particulars of Tendering Company to include Company background, Taxpayer Registration Certificate, Certificate of Incorporation/ Registration and Current/Valid Tax Compliance Certificate from Kenya Revenue Authority, Current/Valid Single Business Permit (MANDATORY).
- ii. Certificate of Registration with the National Construction Authority (NCA) –NCA 7 and above (Building and Water Works) (MANDATORY).
- iii. Tender Security of **KShs. 200, 000.00** in the form of a Banker's guarantee or an Insurance Company Guarantee issued by an insurance firm approved by the Public Procurement Regulatory Authority (PPRA), cash, letter of credit or guarantee by a deposit taking microfinance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund valid for 120 days from the date of tender opening in the format provided in the tender document (**MANDATORY**).
- iv. Duly filled and signed Confidential Business Questionnaire (MANDATORY).
- v. Duly filled and signed Declaration Form (MANDATORY).
- vi. Duly filled and signed Anti-Corruption Declaration Commitment/ Pledge (MANDATORY).
- vii. Evidence of power of attorney, in the case of delegated responsibility from directors (MANDATORY)
- viii. Written undertaking that the tenderer shall submit only one tender/bid and will not be associated or jointly be associated with any other bidder that submits a bid in this tender (MANDATORY).

Note: A bid that fails to comply with this requirement in item (viii) will lead to disqualification.

ix. Experience in previous and on-going works of a similar nature and size for at least five years covering from 2014 to current (MANDATORY).

Bidders MUST provide the Contract documents, copies of Completion or Final Certificates, names and addresses of clients who

may be contacted for further information on these contracts for each

of the works provided to be considered.

- x. Major items of construction equipment proposed to carry out the Contract and detail of whether they are owned, leased or to be hired (*provide evidence of ownership/ lease*). The equipment should include but not be limited to the following functions:
 - a Concrete Mixers
 - b Tippers e.t.c.
 - c Surface plate vibrators or equivalent
 - d Metal Fabrication equipment
 - e Trucks, pick-ups for carrying and transportation.
- xi. Qualifications and experience of at least three key site management / technical personnel and their CVs and copies of certificates (MANDATORY).
- xii. Certified copies of Audited Financial reports for the last three (3) or 2017, 2018 and 2019 (MANDATORY).

Financial Bid

- xiii. Completed Form of Tender
- xiv. Priced Bills of Quantities

Evaluation Criteria:

Technical proposals shall be subjected to the following evaluation criteria:

i. Experience in previous and on-going works of a similar nature and size for at least Three years covering from 2014 to 2020 (30 marks) - distributed as below.

Works of similar nature

6 Completed or ongoing similar Jobs (5 Marks each if copies of evidence attached)
 (Rest of the marks given on Pro-rata basis)

Attach reference letter, or Contract Copies or LPOs, completion certificates.

- ii. Major items of construction equipment proposed to carry out the Contract and details of whether they are owned, leased or to be hired (*provide evidence of ownership/ lease*). The equipment should include but not be limited to the following functions (10 marks) distributed as below:
 - a Concrete Mixers
 - b Tippers e.t.c.
 - c Surface plate vibrators or equivalent
 - d Metal Fabrication equipment
 - e Trucks, pick-ups for carrying and transportation.
 - Own/Lease 2 marks each
 - Undertaking to Hire 1 mark each
- iii. Qualifications and experience of at least two key site management / technical personnel and their CVs and copies of

certificates (35 marks) - distributed as below:

- a) **Project Engineer who** should, as minimum have the following qualifications (19 marks)
 - At least 10 years' experience in Construction and Building Works (6 marks)
 - Minimum of Bachelor's Degree in Engineering (Building and Civil Works) (*4marks*)
 - Has supervised and undertaken construction works within a similar marine environment (6 marks)
 - Has Supervised and provided guidance to a site team and created a Health, Safety and Environmental Management Plan (HSEMP) (3 marks)
- b) **Site Foreman who** should have a minimum of the following qualifications (8 marks)
 - At least 5 years' experience in civil construction works. (4 marks)
 - Diploma in civil works from a recognized institution. (4 marks)
- c) **Plumber** who should have a minimum of the following qualifications (8 marks)
 - At least 5 years' experience in Plumbing works. (4 marks)
 - Diploma/Certificate in Plumber from a recognized institution. (4 marks)

Marks awarded on pro rata for meeting requirement

Zero (0) marks for not meeting requirement

- iv. Proposed program in ganth chart format (work method and schedule) for the whole of the Works (10 marks)
- v. Certified copies of Audited Financial reports for the last three (3) years 2017, 2018 and 2019 (15 marks).
 - Liquidity ratios CA/CL ≥ 1.8 = 5 marks, ≥1=2 marks, < 1=0 Marks
 - Gearing ratios not more than 20% = 5 marks
 - Profitability ratios 20% and above = **5 marks**, below 20%=2.5 **marks**

Marks will be awarded on the ratio indicated as an average for the three years as follows:

- Full marks for meeting requirement
- Zero (0) marks for not meeting requirement

The bidders shall be required to score a minimum of 75 out of 100 marks for Financial submission to be considered.

SECTION IV - SPECIFICATIONS, DRAWINGS AND BILLS OF QUANTITIES/SCHEDULE OF RATES

I. 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 designs and materials unless provided otherwise in the Contract.
- 2.0 Specifications from previous similar projects are useful and it may not be necessary to rewrite specifications for every works contract.
- 3.0 Care must be taken in drafting Specifications to ensure they are not restrictive. In the specification 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.

II DRAWINGS

NOTE:

- 1. A list of the Contract Drawings should be inserted here
- 2. The actual Contract Drawings including Site plans should be annexed in a separate booklet

III BILL OF QUANTITIES/SCHEDULE OF RATES

Notes for preparing Bills of Quantities

- 1. The objectives of the Bills of Quantities are;
 - (a) to provide sufficient information on the quantities of Works to be performed to enable tenders to be prepared efficiently and accurately; and
 - (b) when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Where the time limit or other constraints do not allow the preparation of a Bill of Quantities for the Works, a lump-sum Contract shall be adopted and a Schedule of Rates (in place of a Bills of Quantities) shall be issued as part of the tender documents.

The objectives of the Schedule of Rates are;

- (a) to provide sufficient information on the nature of work items to be performed to enable tenders to be prepared efficiently and accurately; and
- (b) when a Contract has been entered into, to provide a basis for the pricing of Works executed for interim and final valuations.

In order to attain these objectives, Works should be itemized in the Schedule of Rates in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of Schedule of Rates should be as simple and brief as possible.

Measurement of Work executed after every agreed stage should be done and the quantities so obtained used alongside the rates in the schedule to arrive at interim valuation [for each stage] and the final valuation.

SECTION V

STANDARD FORMS

List of Standard Forms

- (i) Form of Invitation for Tenders
- (ii) Form of Tender
- (iii) Letter of Acceptance
- (iv) Form of Agreement
- (v) Form of Tender Security
- (vi) Performance Bank Guarantee
- (vii) Performance Bond
- (viii) Bank Guarantee for Advance Payment
- (ix) Qualification Information
- (x) Tender Questionnaire
- (xi) Confidential Business Questionnaire
- (xii) Details of Sub-Contractors
- (xiii) Request for Review Form

FORM OF INVITATION FOR TENDERS

	[date]
To:	r 11 7
Dear Sirs:	
Reference:	[Contract Name]
You have been prequalified to tender fo	or the above project.
We hereby invite you and other prequexecution and completion of the above	alified tenderers to submit a tender for the Contract.
A complete set of tender documents ma	ay be purchased by you from
[mailing address, cal	ple/telex/facsimile numbers].
Upon payment of a non-refundable fee	of Kshs
All tenders must be accompanied by and a tender security in the form documents, and must be delivered to	number of copies of the same and amount specified in the tendering
[address and location	nJ
	time and date). Tenders will be opened of tenderers' representatives who choose to
Please confirm receipt of this letter in telex.	nmediately in writing by cable/facsimile or
Yours faithfully,	
	Authorised Signature
	Name and Title

FORM OF TENDER

10:	[Name of Employer][Date]
	[Name of Contract]
Dea	ur Sir,
1.	In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities/Schedule of Rates 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
2.	We undertake, if our tender is accepted, to commence the Works as soon as is reasonably possible after the receipt of the Employer's Representative'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.
5	We agree to abide by this tender until[Insert date], and it shall remain binding upon us and may be accepted at any time before that date.
t	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.
	We understand that you are not bound to accept the lowest or any tender you may receive.
	Dated this day of20
	Signaturein the capacity of
	duly authorized to sign tenders for and on behalf of
	Witness; Name
	Address
	Signature
	Date
	(Amend accordingly if provided by Insurance Company) 30

LETTER OF ACCEPTANCE [Letterhead paper of the Employer]

		[date]	
То:	[name of the Contractor]		
	[address of the Contractor]		
Dear S	Sir,		
for the [name for the figures	s to notify you that your Tender dated e execution of e of the Contract and identification number the Contract Price of Kshs es/[Kenya Shillings dance with the Instructions to Tendere	nber, as given in the Ten (amount in	 .der documents]
	are hereby instructed to proceed wit dance with the Contract documents.	h the execution of the	said Works in
Autho	orized Signature		
Name	and Title of Signatory		
Attach	hment : Agreement		

FORM OF AGREEMENT

THIS	AGRE	EEMENT, made the	day of .		20	_ between
			of[or v	whose	registered	d office is
(here	inafteı	r called "the Employer") of the one		_of[or	whose	registered
office	is situ	uated at]				
(here	inafteı	r called "the Contractor") of the oth	ner part.			
WHE	REAS	THE Employer is desirous that the	e Contracto	or exec	utes	
		identification number of Contraction in its identification number of Contraction [Plana in a submitted in its identification in its				
	_	etion of such Works and the rem		-		
		Price of Kshs	_			_
Shilli	ngs		[Amoun	t in words,	 .
NOW	THIS	AGREEMENT WITNESSETH as fol	llows:			
1.	are r	this Agreement, words and expressions shall have the same meanings as e respectively assigned to them in the Conditions of Contract hereinafter ferred to.				
2.		following documents shall be dee trued as part of this Agreement i.e		rm and	d shall be	read and
	(i)	Letter of Acceptance				
	(ii)	Form of Tender				
	(iii)	Conditions of Contract Part I				
	(iv)	Conditions of Contract Part II and	d Appendix	x to Co	nditions o	f Contract
	(v)	Specifications				
	(vi)	Drawings				
	(vii)	Priced Bills of Quantities/Pric applicable]	ed Schedi	ule of	Rates[wh	ichever is
3.	the C	nsideration of the payments to be contractor as hereinafter mentioned nants with the Employer to exe dy any defects therein in conform	d, the Contecute and	tractor compl	hereby ete the V	

of the Contract.

4. 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 therefor 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

subm	itted	his tender dated	(hereinafter called "the Tenderer") has for the construction of		
		(name of Contract)	••••••		
regist Kshs. Empl sealed	ered o	office at(hereinafter cal	ts that WE		
THE (COND	ITIONS 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

	(Name of Employer)(Date) (Address of Employer)
Dear Sir,	
undertaken,	(hereinafter called "the Contractor") has in pursuance of Contract No dated to execute (hereinafter called "the Works");
Contractor si sum specific	EAS it has been stipulated by you in the said Contract that the hall furnish you with a Bank Guarantee by a recognised bank for the ed therein as security for compliance with his obligations in with the Contract;
AND WHERE	CAS we have agreed to give the Contractor such a Bank Guarantee:
you, on beha Guarantee in (amount of Couritten dema of Kenya Shaforesaid with	FORE we hereby affirm that we are the Guarantor and responsible to alf of the Contractor, up to a total of Kshs (amount of a figures) Kenya Shillings Guarantee in words), and we undertake to pay you, upon your first and and without civil or argument, any sum or sums within the limits illings (amount of Guarantee in words) as shout your needing to prove or to show grounds or reasons for your he sum specified therein.
•	waive the necessity of your demanding the said debt from the efore presenting us with the demand.
Contract or documents we release us from	gree that no change, addition or other modification of the terms of the of the Works to be performed thereunder or of any of the Contract which may be made between you and the Contractor shall in any way om any liability under this Guarantee, and we hereby waive notice of addition, or modification.
This guaran Completion.	tee shall be valid until the date of issue of the Certificate of
SIGNA	TURE AND SEAL OF THE GUARANTOR
Ī	Name of Bank
	Address
I (Amend accor	Date rdingly if provided by Insurance Company)

PERFORMANCE BOND

By this Bond, We					_of (or whose registered office			e
as Principal (h	ereinafter calle	d "the C	ontract	or") and _				
			of[o:	r whose	registere	d office	is situate	d
at]						_		
as Surety (here	einafter called "	the Sur	ety"), ar	e held an	d firmly 1	bound un	ıto	
							of[or	
whose	registered		off	ice	is		situate	d
at]								
	(hereinafter							
Kshs		[amount	of Bond	in figu	<i>res]</i> Kenya	a Shilling	;s
	1 ' 1 7	C +1				11 1	. 1 .1	
	nd in words],						•	
	d the Surety bir						ınıstrators	3,
successors and	d assigns, joint	ly and s	everally	, firmly by	these p	resents.		
WHIEDEAC 4h	Contro oton lo		معمد لممد	a Cantra	. 14ء۔۔۔	tha Emant		<u>ئ</u>
	e Contractor ha					_	•	
tne	day of _		2()		ior the e	xecution of)I
Iname of Contr	ract/ in accorda	nce with	the Co	ntract do	— cuments	Specific	eations an	A
	thereto, which							
	eof and are her			_		_	y reference	C
made part ner	cor and are ner	Cinarci	10101100	i was iii	Commad	· L•		

NOW THEREFORE, the Condition of this Obligation is such that, if the Contractor shall promptly and faithfully perform the said Contract (including any amendments thereto), then this obligation shall be null and void; otherwise it shall remain in full force and effect. Whenever the Contractor shall be, and declared by the Employer to be, in default under the Contract, the Employer having performed the Employer's obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a tender or tenders from qualified tenderers for submission to the Employer for completing the Contract in accordance with its terms and conditions, and upon determination by the Employer and the Surety of the lowest responsive tenderer, arrange for a Contract between such tenderer and Employer and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof.

The term "Balance of the Contract Price", as used in this paragraph, shall mean the total amount payable by the Employer to the Contractor under the

Contract, less the amount properly paid by the Employer to the Contractor; or

(3) pay the Employer the amount required by the Employer to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

The Surety shall not be liable for a greater sum than the specified penalty of this Bond.

Any suit under this Bond must be instituted before the expiration of one year from the date of issuance of the Certificate of Completion.

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Employer named herein or the heirs, executors, administrators, successors and assigns of the Employer.

In testimony whereof, the Contractor has hereunto set his hand and affixed his

seal duly attested by the sign	ese presents to be sealed with his corporate ature of his legal representative, this20
SIGNED ON	_ SIGNED ON
On behalf of	On behalf of
By	By
In the capacity of	In the capacity of
In the presence of; Name	In the presence of; Name
Address	Address
Signature	Signature
Date	Date

BANK GUARANTEE FOR ADVANCE PAYMENT

To:	[name of Employer] [address of Employer]	(Date)
0 1		
Gentlemen,		
Ref:		_[name of Contract]
mentioned Contract, Address of Contractor] (h his proper and faithful personnel of the contract of the contra	We,ereinafter called "the Con[name of Employer] a erformance under the said of Guarantee	ntractor") shall deposit with bank guarantee to guarantee d Contract in an amount of in figurers] Kenya
Contractor, agree uncon- obligator and not whatsoever right of object	ditionally and irrevocably as Surety merel _[name of Employer] on tion on our part and wi	his first demand without thout his first claim to the
Guarantee in		[amount of Kenya Shillings [amount of
Guarantee in words], sucrecovered by you from the		periodically by the amounts
of the Contract or of the Contract documents which of Employer] and the Con	Works to be performed n may be made between _tractor, shall in any way	her modification of the terms thereunder or of any of the[name release us from any liability any such change, addition or
	that an advance paymen	antee until we have received it of the amount listed above tract.
This guarantee shall remain advance payment under the	e Contract until	om the date of the ne of <i>Employer</i>) receives full
payment of the same amou	•	te of Employer, receives full
Yours faithfully,		

Signature	and Seal
Name of th	ne Bank or financial institution
Address _	
Date	
Witness:	Name:
	Address:
	Signature:
	Date:

QUALIFICATION INFORMATION

1. Individual Tenderers or Individual Members of Joint Ventures

1.1	Certifica	_	tus of tenderer (atta	ch copy or Inc	orporation –	
	Principa	al place of busin	ess			
	Power o	f attorney of sign	natory of tender			
1.2	2 Total annual volume of construction work performed in the last five years					
Yea	r		Volume			
		Currency	Value			
1.3	volume commit	over the last five ted, including ex	n Contractor on work years. Also list deta pected completion d	ails of work un ate.		
Proje	ect name	Name of clie and contact person	J 1	Value of d Contract		
				-	- - -	
1.4			or's Equipment prop ion requested below		ng out the	
	em of quipment	Description, Make and ag (years)	Condition(new good, poor) an number available	,	n?),	
				_		

(etc.)

1.5	Qualifications and experience of key personnel proposed for administration and execution of the Contract. Attach biographical data.					
Pos	ition	Name	Years of experience (general)	Years of experience in proposed position		
Pro	ject Manager					
(etc	·.)					
1.6	-		•	ace sheets, profit and elow and attach copies.		
1.7	Evidence of access to financial resources to meet the qualification requirements: cash in hand, lines of credit, etc. List below and attach copies of supportive documents.					
1.8	Name, address and telephone, telex and facsimile numbers of banks that may provide reference if contacted by the Employer.					
1.9	Statement of compliance with the requirements of Clause 1.2 of the Instructions to Tenderers.					
1.10	Proposed progra	am (work me	ethod and schedul	e) for the whole of the		

2 Joint Ventures

- 2.0 The information listed in 1.1 2.0 above shall be provided for each partner of the joint venture.
- 2.1 The information required in 1.11 above shall be provided for the joint venture.
- 2.2 Attach the power of attorney of the signatory(ies) of the tender authorizing signature of the tender on behalf of the joint venture
- 2.3 Attach the Agreement among all partners of the joint venture (and which is legally binding on all partners), which shows that:
 - a) all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms;
 - b) one of the partners will be nominated as being in charge, authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; and
 - c) the execution of the entire Contract, including payment, shall be done exclusively with the partner in charge.

TENDER QUESTIONNAIRE

	Please fill in block letters.
1.	Full names of tenderer;
2.	Full address of tenderer to which tender correspondence is to be sent (unless an agent has been appointed below);
3.	Telephone number (s) of tenderer;
4.	Telex of tenderer;
5.	Name of tenderer's representative to be contacted on matters of the tender during the tender period;
6.	Details of tenderer's nominated agent (if any) to receive tender notices. This is essential if the tenderer does not have his registered address in Kenya (name, address, telephone, telex);
	Signature of Tenderer
	Make copy and deliver to :(Name of Employer)

CONFIDENTIAL BUSINESS QUESTIONNAIRE

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 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			
Busi	ness Name			•••••
Loca	tion of busines	s premises;	Country/Town	
Plot	No		Street/Road	
Post	al Address		Tel No	
Natu	are of Business.			
Curr	ent Trade Licer	ncee No	Expiring dat	ze
	imum value of l		h you can handle at ar	ny time: K.
Nam	e of your bank	ers		
Bran	nch	•••••		
Part	2 (a) – Sole Proj	prietor		
Your	name in full		Age	
Natio	onality		Country of Origin	•••••
	enship details . 2 (b) – Partners			
Give	details of partr	iers as follows	s:	
1	ū	ŭ	Citizenship Details	
2				
3	• • • • • • • • • • • • • • • • • • • •			

DETAILS OF SUB-CONTRACTORS

If the Tenderer wishes to sublet any portions of the Works under any Heading, he must give below details of the sub-contractors he intends to employ for each portion.

Failure to comply with this requirement may invalidate the tender.

Sign	nature of Tenderer)	Date
(ii)	Sub-contractor's experience of similar works carried out in the last 3 years with contract value:	
(i)	Full name of sub-contractor and address of head office:	
Port	ion of Works to sublet:	
(ii)	Sub-contractor's experience of similar works carried out in the last 3 years with Contract value:	
[i)	Full name of Sub-contractor and address of head office:	
- 0-0	ion of Works to be sublet:	

LETTER OF NOTIFICATION OF AWARD

	Address of Procuring Entity
	ender No
,	Tender Name
	s to notify that the contract/s stated below under the above mentioned r 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

REPUBLIC OF KENYA

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NOOF20
BETWEEN
APPLICANT
AND
Request for review of the decision of the (Name of the Procuring Entity) of
theday of
REQUEST FOR REVIEW
I/We,the above named Applicant(s), of address: Physical addressFax
NoTel. NoEmail, 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 onday of/20
FOR OFFICIAL USE ONLY
Lodged with the Secretary Public Procurement Administrative Review Board on day of
20
SIGNED
Board Secretary

ITEM		DESCRIPTION	KSHS
_		GENERAL PRELIMINARIES	
A.	PRICING O	OF ITEMS OF PRELIMINARIES AND PREAMBLES	
		be inserted against items of Preliminaries in the Contractor's priced ntities and Specification.	
	items in the	tor shall be deemed to have included in his prices or rates for the various Bills of Quantities or Specification for all costs involved in complying with rements for the proper execution of the whole of the works in the Contract.	
В.	ABBREVIA	TIONS	
	Throughout interpreted a	these Bills, units of measurement and terms are abbreviated and shall be as follows:-	
	C.M.	Shall mean cubic metre	
	S.M.	Shall mean square metre	
	L.M.	Shall mean linear metre	
	MM	Shall mean Millimetre	
	Kg.	Shall mean Kilogramme	
	No.	Shall mean Number	
	Prs.	Shall mean Pairs	
	B.S.	Shall mean the British Standard Specification Published by the British Standards Institution, 2 Park Street, London W.I., England.	
	Ditto	Shall mean the whole of the preceding description except as qualified in the description in which it occurs.	
	m.s.	Shall mean measured separately.	
	a.b.d	Shall mean as before described	
	DPW	Shall mean Director Public Works.	
		Carried to collection	
		GP/01	
ITEM		DESCRIPTION	KSHS
Α.		N TO THE STANDARD METHOD OF MEASUREMENT	
	Attendance ;	Clause B19(a) of the Standard Method of Measurement is deleted and the	

following clause is substituted:-

Attendance on nominated Sub-Contractors shall be given as an item in each case shall be deemed to include: allowing use of standing scaffolding, mess rooms, sanitary accommodation and welfare facilities; provision of special scaffolding where necessary; providing space for office accommodation and for storage of plant and materials; providing light and water for their work: clearing away rubbish; unloading checking and hoisting: providing electric power and removing and replacing duct covers, pipe casings and the like necessary for the execution and testing of Sub-Contractors' work and being responsible for the accuracy of the same.

Fix Only:-

"Fix Only" shall mean take delivery at nearest railway station (Unless otherwise stated), pay all demurrage charges, load and transport to site where necessary, unload, store, unpack, assemble as necessary, distribute to position, hoist and fix only.

B. EMPLOYER

The "Employer" is the COUNTY CHIEF OFFICER

The term "Employer" and "Government" wherever used in the contract document shall be synonymous

C. EMPLOYER REPRESENTATIVE.

The term "E.R." wherever used in these Bills of Quantities shall be deemed to imply the **employer representative** as defined in Condition 1 of the Conditions of Contract or such person or persons as may be duly authorized to represent him on behalf of the Government.

D. ARCHITECT

The term "Architect" shall be deemed to mean "The ER ." as defined above whose address unless otherwise notified is DPW/MOMBASA P.O. Box 90350 - 80100 Mombasa

E. QUANTITY SURVEYOR

The term "Quantity Surveyor" shall be deemed to mean "The E.R." as defined above address unless otherwise notified is DPW /MOMBASA P.O. Box 90350 - 80100 Mombasa

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	ELECTRICAL ENGINEER	
	The term "Electrical Engineer" shall be deemed to mean "The ER." as defined above address unless otherwise notified is DPW /MOMBASA	

P.O. Box 90350 Mombasa

B. MECHANICAL ENGINEER

The term "Mechanical Engineer" shall be deemed to mean "The ER." as defined above address unless otherwise notified is DPW /MOMBASA P.O. Box 90350 Mombasa

C. STRUCTURAL ENGINEER

The term "Structural Engineer" shall be deemed to mean "The ER" as defined above address unless otherwise notified is DPW /MOMBASA P.O. Box 90350 Mombasa

D. FORM OF CONTRACT

The Form of Contract shall be as stipulated in the Republic of Kenya's Standard Tender Document for Procurement of Building Works(2006 Edition) included herein The Conditions of Contract are also included herein

Conditions of Contract

These are numbered from AS ATTACHED of these tender documents. Particulars of insertions to be made in the Appendix to the Contract Agreement will be found in the Particular Preliminaries part of these Bills of Quantities

E. BOND.

The Contractor shall find and submit on the Form of Tender and **approved bank** and who will be willing to be bound the Government in and amount equal to five (5) per cent of the Contract amount for the due performances of the Contract up to the date of completion as certified by the ER and who will when and if called upon, sign a Bond to that effect on the relevant standard form included herein. (without the addition of any limitations) on the same day as the Contract Agreement is signed, by the Government, the Contractor shall furnish within seven days another Surety to the approval of the Government.

Carried to collection

A. PLANT, TOOLS AND VEHICLES

Allow for providing all scaffolding, plant, tools and vehicles required for the works except in so far as may be stated otherwise herein and except for such items specifically and only required for the use of nominated Sub-Contractors as described herein. No timber used for scaffolding, formwork or temporary works of any kind shall be used

afterwards in the permanent work. TRANSPORT. В. Allow for transport of workmen, materials, etc., to and from the site at such hours and by such routes as may be permitted by the competent authorities. C. MATERIALS AND WORKMANSHIP. All materials and workmanship used in the execution of the work shall be of the best quality and description unless otherwise stated. The Contractor shall order all materials to be obtained from overseas immediately after the Contract is signed and shall also order materials to be obtained from local sources as early as necessary to ensure that they are onsite when required for use in the works. The Bills of Quantities shall not be used for the purpose of ordering materials. D. SIGN FOR MATERIALS SUPPLIED. The Contractor will be required to sign a receipt for all articles and materials supplied by the ER at the time of taking deliver thereof, as having received them in good order and condition, and will thereafter be responsible for any loss or damage and for replacements of any such loss or damage with articles and/or materials which will be supplied by the ER at the current market prices including Customs Duty and V.A.T., all at the Contractor's own cost and expense, to the satisfaction of the ER. STORAGE OF MATERIALS E. The Contractor shall provide at his own risk and cost where directed on the site weather proof lock-up sheds and make good damaged or disturbed surfaces upon completion to the satisfaction of the ER Nominated Sub-Contractors are to be made liable for the cost of any storage accommodation provided especially for their use.

GP/04

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	SAMPLES	
	The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called for by the EMPLOYER REPRESENTATIVE his approval until such samples are approved by the EMPLOYER REPRESENTATIVE. and the EMPLOYER REPRESENTATIVE, may reject any materials or workmanship	

not in his opinion to be up to approved samples. The EMPLOYER REPRESENTATIVE shall arrange for the testing of such materials as he may at his discretion deem desirable, but the testing shall be made at the expense of the Contractor and not at the expense of the EMPLOYER REPRESENTATIVE. The Contractor shall pay for the testing in accordance with the current scale of testing charges laid down by the Ministry of Roads, Housing and Public Works.

The procedure for submitting samples of materials for testing and the method of marking for identification shall be as laid down by the EMPLOYER REPRESENTATIVE The Contractor shall allow in his tender for such samples and tests except those in connection with nominated sub-contractors' work.

B. GOVERNMENT ACTS REGARDING WORK PEOPLE ETC.

Allow for complying with all Government Acts, Orders and Regulations in connection with the employment of Labour and other matters related to the execution of the works. In particular the Contractor's attention is drawn to the provisions of the Factory Act 1950 and his tender must include for all costs arising or resulting from compliance with any Act, Order or Regulation relating to Insurances, pensions and holidays for workpeople or so the safety, health and welfare of the workpeople.

The Contractor must make himself fully acquainted with current Acts and Regulations, including Police Regulations regarding the movement, housing, security and control of labour, labour camps , passes for transport, etc. It is most important that the Contractor, before tendering, shall obtain from the relevant Authority the fullest information regarding all such regulations and/or restrictions which may affect the organisation of the works, supply and control of labour, etc., and allow accordingly in his tender. No claim in respect of want of knowledge in this connection will be entertained.

C. SECURITY OF WORKS ETC.

The Contractor shall be entirely responsible for the security of all the works stores, materials, plant, personnel, etc., both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection of the public.

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	PUBLIC AND PRIVATE ROADS.	
	Maintain as required throughout the execution of the works and make good any damage to public or private roads arising from or consequent upon the execution of the works to the satisfaction of the local and other competent authority and the EMPLOYER REPRESENTATIVE	
В.	EXISTING PROPERTY.	

The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the EMPLOYER REPRESENTATIVE

VISIT SITE AND EXAMINE DRAWINGS.

The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the shall be described in the Particular Preliminaries have for the particular preliminaries have for

The Contractor is recommended to examine the drawings and visit the site the location of which is described in the Particular Preliminaries hereof. He shall be deemed to have acquainted himself therewith as to its nature, position, means of access or any other matter which, may affect his tender. No claim arising from his failure to comply with this recommendation will be considered.

D. ACCESS TO SITE AND TEMPORARY ROADS.

C.

Means of access to the Site shall be agreed with the EMPLOYER REPRESENTATIVE prior to commencement of the work and Contractor must allow for building any necessary temporary access roads for the transport of the materials, plant and workmen as may be required for the complete execution of the works including the provision of temporary culverts, crossings, bridges, or any other means of gaining access to the Site. Upon completion of the works, the Contractor shall remove such temporary access roads; temporary culverts, bridges, etc., and make good and reinstate all works and surfaces disturbed to the satisfaction of the EMPLOYER REPRESENTATIVE

E. AREA TO BE OCCUPIED BY THE CONTRACTOR

The area of the site which may be occupied by the Contractor for use of storage and for the purpose of erecting workshops, etc., shall be defined on site by the EMPLOYER REPRESENTATIVE

Carried to collection

GP/06

ITEM DESCRIPTION KSHS A. OFFICE ETC. FOR THE PROJECT MANAGER The Contractor shall provide, erect and maintain where directed on site and afterwards dismantle the site office of the type noted in the Particular Preliminaries, complete with Furniture. He shall also provide a strong metal trunk complete with strong hasp and staple fastening and two keys. He shall provide, erect and maintain a lock-up type water or bucket closet for the sole use of the EMPLOYER REPRESENTATIVE including making temporary connections to the drain where applicable to the satisfaction of Government and Medical Officer of Health and shall provide services of cleaner and pay all conservancy charges and keep both office and closet in a clean and sanitary condition from commencement to the completion of the works and dismantle and make good disturbed surfaces. The office and closet shall be completed before the Contractor is permitted to commence the works. The Contractor shall make available on the Site as and when required by the "EMPLOYER REPRESENTATIVE" a modern and accurate level together with

levelling staff, ranging rods and 50 metre metallic or linen tape.

B. WATER AND ELECTRICITY SUPPLY FOR THE WORKS

The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the EMPLOYER REPRESENTATIVE. The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub—contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use.

C. SANITATION OF THE WORKS

The Sanitation of the works shall be arranged and maintained by the Contractor to the satisfaction of the Government and/or Local Authorities, Labour Department and the EMPLOYER REPRESENTATIVE

D. SUPERVISION AND WORKING HOURS

The works shall be executed under the direction and to the entire satisfaction in all respects of the EMPLOYER REPRESENTATIVE who shall at all times during normal working hours have access to the works and to the yards and workshops of the Contractor and sub-Contractors or other places where work is being prepared for the contract.

E. PROVISIONAL SUMS.

The term "Provisional Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7(i) of the Standard Method of Measurement mentioned in Condition No. 16 of the conditions of Contract. Such sums are net and no addition shall be made to them for profit.

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	PRIME COST (OR P.C.) SUMS.	
	The term "Prime Cost Sum" or "P.C. Sum" wherever used in these Bills of Quantities shall have the meaning stated in Section A item A7 (ii) of the Standard Method of firms nominated by the EMPLOYER REPRESENTATIVE to execute work or to provide and fix materials or goods as stated in Condition No. 20 of the Conditions of Contract are described herein as Nominated Sub-Contractors.	
В.	Persons or firms so nominated to supply goods or materials are described herein as Nominated Suppliers. PROGRESS CHART.	
	The Contractor shall provide within two weeks of Possession of Site and in agreement with the EMPLOYER REPRESENTATIVE a Progress Chart for the whole of the works including the works of Nominated Sub-Contractors; one copy to be handed to the EMPLOYER REPRESENTATIVE	

and a further copy to be retained on Site. Progress to be recorded and chart to be amended as necessary as the work proceeds.

C. ADJUSTMENT OF P.C. SUMS.

In the final account all P.C. Sums shall be deducted and the amount properly expended upon the EMPLOYER REPRESENTATIVE 'S order in respect of each of them added to the Contract sum. The Contractor shall produce to the EMPLOYER REPRESENTATIVE such quotations, invoices or bills, properly receipted, as may be necessary to show the actual details of the sums paid by the Contractor. Items of profit upon P.C. Sums shall be adjusted in the final account pro-rata to the amount paid. Items of "attendance" (as previously described) following P.C. Sums shall be adjusted pro-rata to the physical extent of the work executed (not pro-rata to the amount paid) and this shall apply even though the Contractor's priced Bill shows a percentage in the rate column in respect of them.

Should the Contractor be permitted to tender and his tender be accepted of any work for which a P.C. Sum is included in these Bill of Quantities profit and attendance will be allowed at the same rate as it would be if the work were executed by a Nominated Sub-Contractor.

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	ADJUSTMENT OF PROVISIONAL SUMS.	
	In the final account all Provisional Sums shall be deducted and the value of the work properly executed in respect of them upon the EMPLOYER REPRESENTATIVE 's order added to the Contract Sum. Such work shall be valued as described for Variations in Conditions No. 13of the Conditions of Contract, but should any part of the work be executed by a Nominated Sub-Contractor, the value of such work or articles for the work to be supplied by a Nominated Supplier, the value of such work or articles shall be treated as a P.C. Sum and profit and attendance comparable to that contained in the priced Bills of Quantities for similar items added.	
В.	NOMINATED SUB-CONTRACTORS	
	When any work is ordered by the EMPLOYER REPRESENTATIVE to be executed by nominated sub-contractors, the Contractor shall enter into sub-contracts as described in Condition No. 20 of the Conditions of Contract and shall thereafter be responsible for such sub-contractors in every respect. Unless otherwise described the Contractor is to provide for such Sub-Contractors any or all of the facilities described in these Preliminaries. The	

Contractor should price for these with the nominated Sub-contract Contractor's work concerned in the P.C. Sums under the description "add for Attendance".

C. DIRECT CONTRACTS

Notwithstanding the foregoing conditions, the Government reserves the right to place a "Direct Contract" for any goods or services required in the works which are covered by a P.C. Sum in the Bills of Quantities and to pay for the same direct. In any such instances, profit relative to the P.C. Sum the priced Bills of Quantities will be adjusted as described for P.C. Sums and allowed.

D. ATTENDANCE UPON OTHER TRADESMEN, ETC.

The Contractor shall allow for the attendance of trade upon trade and shall afford any tradesmen or other persons employed for the execution of any work not included in this Contract every facility for carrying out their work and also for use of his ordinary scaffolding. The Contractor, however, shall not be required to erect any special scaffolding for them. The Contractor shall perform such cutting away for and making good after the work of such tradesmen or persons as may be ordered by the EMPLOYER REPRESENTATIVE and the work will be measured and paid for to the extent executed at rates provided in these Bills.

Carried to collection

ITEM	DESCRIPTION	KSHS
A.	INSURANCE	
	The Contractor shall insure as required in Conditions Nos. 22 and 23 of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the EMPLOYER REPRESENTATIVE either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the EMPLOYER REPRESENTATIVE shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the receipted premium renewals for the EMPLOYER REPRESENTATIVE 's inspection.	
В.	PROVISIONAL WORK	
	All work described as "Provisional" in these Bills of Quantities is subject to remeasurement in order to ascertain the actual quantity executed for which payment will be made. All "Provisional" and other work liable to adjustment under this Contract shall left uncovered for a reasonable time to allow all measurements needed for such adjustment to be taken by the EMPLOYER REPRESENTATIVE.	
	Immediately the work is ready for measuring, the Contractor shall give notice to the	

EMPLOYER REPRESENTATIVE. If the Contractor makes default in these respects he shall if the EMPLOYER REPRESENTATIVE so directs uncover the work to enable all measurements to be taken and afterwards reinstate at his own expense.

C. ALTERATIONS TO BILLS, PRICING, ETC.

Any unauthorised alteration or qualification made to the text of the Bills of Quantities may cause the Tender to be disqualified and will in any case be ignored. The Contractor shall be deemed to have made allowance in his prices generally to cover any items against which no price has been inserted in the priced Bills of Quantities. All items of measured work shall be priced in detail and the Tenders containing Lump Sums to cover trades or groups of work must be broken down to show the price of each item before they will be accepted.

D. BLASTING OPERATIONS

Blasting will only be allowed with the express permission of the EMPLOYER REPRESENTATIVE in writing. All blasting operations shall be carried out at the Contractor's sole risk and cost in accordance with any Government regulations in force for the time being, and any special regulations laid down by the EMPLOYER REPRESENTATIVE governing the use and storage of explosives.

Carried to collection
GP/10

ITEM DESCRIPTION KSHS A. MATERIALS ARISING FROM EXCAVATIONS Materials of any kind obtained from the excavations shall be the property of the Government. Unless the EMPLOYER REPRESENTATIVE directs otherwise such materials shall be dealt with as provided in the Contract. Such materials shall only be used in the works, in substitution of materials which the Contractor would otherwise have had to supply with the written permission of the EMPLOYER REPRESENTATIVE R Should such permission be given, the Contractor shall make due allowance for the value of the materials so used at a price to be agreed. В. PROTECTION OF THE WORKS. Provide protection of the whole of the works contained in the Bills of Quantities, including casing, casing up, covering or such other means as may be necessary to avoid damage to the satisfaction of the EMPLOYER REPRESENTATIVE and remove such protection when no longer required and make good any damage which may nevertheless have been done at completion free of cost to the Government. C. REMOVAL OF RUBBISH ETC. Removal of rubbish and debris from the Buildings and site as it accumulates and at the completion of the works and remove all plant, scaffolding and unused materials at

	completion.
D.	WORKS TO BE DELIVERED UP CLEAN
	Clean and flush all gutters, rainwater and waste pipes, manholes and drains, wash (except where such treatment might cause damage) and clean all floors, sanitary fittings, glass inside and outside and any other parts of the works and remove all marks, blemishes, stains and defects from joinery, fittings and decorated surfaces generally, polish door furniture and bright parts of metalwork and leave the whole of the buildings watertight, clean, perfect and fit for occupation to the approval of the EMPLOYER REPRESENTATIVE
Е.	FIRM PRICE CONTRACT
	Unless otherwise specifically stated in the Particular Preliminaries this is a firm price Contract.
	Carried to collection

ITEM	DESCRIPTION	KSHS
A.	GENERAL SPECIFICATION.	
	For the full description of materials and workmanship, method of execution of the	
	work and notes for pricing, the Contractor is referred to the Ministry of Roads and	
	Public Works and Housing General Specification dated 1976 or any subsequent revision	
	thereof which is issued as a separate document, and which shall be allowed in all respects	
	unless it conflicts with the General Preliminaries, Trade Preambles or other items in	
	these Bills of Quantities.	
В.	TRAINING LEVY	
	The Contractor's attention is drawn to legal notice No. 237 of October, 1971, which	
	requires payment by the Contractor of a Training Levy at the rate of 1/4 % of the	
	Contract sum on all contracts of more than Kshs. 50,000.00 in value.	
C.	MATERIALS ON SITE	
	All materials for incorporation in the works must be stored on or adjacent to the site	
	before payment is effected unless specifically exempted by the EMPLOYER REPRESENTATIVE.	
	This includes the materials of the Main Contractor, Nominated Sub-Contractors and	
	Nominated Suppliers.	
D.	HOARDING	

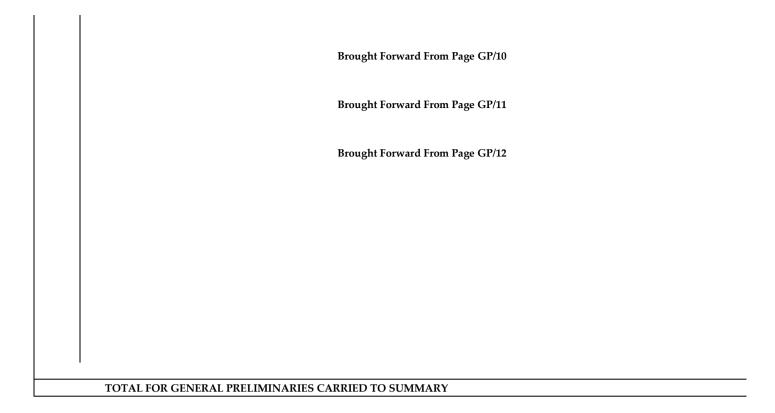
The Contractor shall enclose the site or part of the works under construction with a hoarding 2400 mm high consisting of iron sheets on 100×50 mm timber posts firmly secured at 1800 mm centres with two 75×50 mm timber rails. The Contractor is in addition required to take all precautions necessary for the safe custody of the works, materials, plant, public and Employer's property on the site.

E. CONTRACTOR'S SUPERINTENDENCE/SITE AGENT

The Contractor shall constantly keep on the works a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the superintendence of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the EMPLOYER REPRESENTATIVE and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.

Carried to Collection

ITEM	DESCRIPTION	KSHS
	COLLECTION	
	Brought Forward From Page GP/1	
	Brought Forward From Page GP/2	
	Brought Forward From Page GP/3	
	Brought Forward From Page GP/4	
	Brought Forward From Page GP/5	
	Brought Forward From Page GP/6	
	Brought Forward From Page GP/7	
	Brought Forward From Page GP/8	
	Brought Forward From Page GP/9	



GP/13

PARTICULAR PRELIMINARIES

Item	DESCRIPTION	Kshs.	Cts	

A	PRICING ITEMS OF PRELIMINARIES	
	Prices SHALL BE INSERTED against items of "preliminaries" in the tenderer's priced Bills of Quantities. The contractor is advised to read and understand all preliminary items.	
В	SCOPE OF THE CONTRACT	
2	The works to be carried out under this contract comprises of works in accordance with BQ supplied in amplification thereof.	
•	DESCRIPTION OF THE WORKS	
	The works to be carried out under this contract comprises of PROPOSED CONSTRUCTION OF VEHICLE WASHING BAY AT THE COUNTY YARD and any other works as described herein.	
)	MEASUREMENTS	
	In the event of any discrepancies arising between the Bills of Quantities and the actual works, the site measurements shall generally take precedence. However, such discrepancies between any contract documents shall immediately be referred to the EMPLOYER REPRESENTATIVE in accordance with Clause 22 of the Conditions of Contract. The discrepancies shall then be treated as a variation and be dealt with in accordance with Clause 22 of the said Conditions.	
;	LOCATION OF SITE	
	The site of the proposed works is at the precinct of YARD . Contractor is advised to visit the site, to familiarize with the nature and position of the site. No claims arising from the Contractor's failure to do so will be entertained.	
	Carried to Collection	
	PP/1	

Item	DESCRIPTION	Kshs.	Cts
A	CLEARING AWAY		
	The Contractor shall remove all temporary works, rubbish, debris and surplus materials from the site as they accumulate and upon completion of the works, remove and clear away all plant, equipment, rubbish, unused materials and stains and leave in a clean and tidy state to the reasonable satisfaction of the Employer Representative.		
	The whole of the works shall be delivered up clean, complete and in perfect condition in every respect to the satisfaction of the Employer Representative.		
В	CLAIMS		
	It shall be a condition of this contract that upon it becoming reasonably apparent to the Contractor that he has incurred losses and/or expenses due to any of the contract conditions, or by any other reason whatsoever, he shall present such claim or intent to claim notice to the EMPLOYER REPRESENTATIVE within the contract period. No claims shall be entertained upon the expiry of the said contract period.		
С	PAYMENTS		
	The tenderer's attention is drawn to the fact that the GOVERNMENT SHALL NOT MAKE ADVANCE PAYMENTS in accordance with SECTION IV – Appendix to the Conditions of Contract Agreement.		
D	PREVENTION OF ACCIDENT, DAMAGE OR LOSS		
	The Contractor is notified that these works are to be carried out on a Restricted site where the client is going on with other normal activities. The Contractor is instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of normal activities being carried out by the Client. The Contractor shall allow in his rates any expense he deems necessary by taking such care within the site.		
	Carried to Collection		
	PP/2		

DESCRIPTION	Kshs.	Cts
WORKING CONDITIONS		
The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract.		
SIGNBOARD		
Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboards as designed, specified and approved by the Project Manager.		
LABOUR CAMPS		
The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract.		
MATERIALS FROM DEMOLITIONS		
Any materials arising from demolitions and not re-used shall become the property of the government. The Contractor shall allow in his rates the cost of transporting the demolished materials.		
PRICING RATES		
The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.		
Carried to Collection		
	WORKING CONDITIONS The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract. SIGNBOARD Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboards as designed, specified and approved by the Project Manager. LABOUR CAMPS The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract. MATERIALS FROM DEMOLITIONS Any materials arising from demolitions and not re-used shall become the property of the government. The Contractor shall allow in his rates the cost of transporting the demolished materials. PRICING RATES The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to	WORKING CONDITIONS The Contractor shall allow in his rates for any interference that he may encounter in the course of execution of the works for the Client may in some cases ask the Contractor not to proceed with the works until some activities within the site are completed, as the facility will be operating as usual during the course of the contract. SIGNBOARD Allow for providing, erecting, maintaining throughout the course of the Contract and afterwards clearing away a signboards as designed, specified and approved by the Project Manager. LABOUR CAMPS The Contractor shall not be allowed to house labour on site. Allow for transporting workers to and from the site during the tenure of the contract. MATERIALS FROM DEMOLITIONS Any materials arising from demolitions and not re-used shall become the property of the government. The Contractor shall allow in his rates the cost of transporting the demolished materials. PRICING RATES The tenderer shall include for all costs in executing the whole of the works, including transport, replacing damaged items, fixing, all to comply with the said Conditions of Contract.

Item	DESCRIPTION	Kshs.	Cts
A	SECURITY		
	The Contractor shall allow for providing adequate security for the works and the workers in the course of execution of this contract. No claim will be entertained from the Contractor for not maintaining adequate security for both the works and workers.		
В	URGENCY OF THE WORKS		
	The Contractor is notified that these "works are urgent" and should be completed within the period stated in these Particular Preliminaries.		
	The Contractor shall allow in his rates for any costs he deems that he/she may incur by having to complete the works within the stipulated contract period.		
C	PAYMENT FOR MATERIALS ON SITE		
	All materials for incorporation in the works must be stored on site before payment is effected, unless specifically exempted by the Employer Representative. This is to include materials of the Contractor, nominated sub-Contractors and nominated suppliers.		
D	EXISTING SERVICES		
	Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services.		
	Carried to Collection		
	DD / /		

Item	DESCRIPTION	Kshs.	Cts
A	PERFORMANCE BOND		
	A bond of 5% of the contract sum will be required in accordance with clause 27 on award of contract of the Instructions to Tenderer's. No payment on account for the works executed will be made to the contractor until he has submitted the Performance Bond to the Employer Representative duly signed, sealed and stamped from an approved Bank.		
В	TENDER DOCUMENTS		
	Tender documents are as listed in Clause 5 of the Instruction to Tenderer's		
С	DELIVERY OF TENDER		
	Tenders and all documents in connection therewith, as specified above must be delivered in the addressed envelope which should be properly sealed and deposited at the offices as specified in the letter accompanying these documents or as indicated in the advertisement.		
	Tenders will be opened at the time specified in the letter accompanying these Tender Documents or as indicated in the advertisement. Tenders delivered/received later than the above time will not be opened.		
D	VALUE ADDED TAX		
	The Contractor should include in his rates / prices allowances to meet VAT requirements and any other Government taxes currently in force.		
	No claim arising from the contractor's failure to allow in his rates/prices allowance to meet all government taxes shall be entertained.		
	Carried to Collection		
	PP/5		

Item	DESCRIPTION	Kshs.	Cts	
	PARTICULARS OF INSERTIO IN APPENDIX TO CONTRAC			
	The following are the insertions to be made Contract Agreement: -	le in the appendix to the		
A	Period of Final Measurement	3 Months From Practical completion		
В	Defects Liability Period	6 Months from practical completion		
С	Date for Possession	To be agreed with the Employer Representative		
D	Date for Completion	To be agreed with the Employer Representative		
E	Liquidated And Ascertained	Ksh 5,000 Per Week		
F	Prime cost sums for which the			
	The Contractor desires to tender			
G	Period of Interim Certificates	monthly		
Н	Period of Honoring Certificates	30 days		
I	Percentage of Certified Value Retained	10%		
J	Limit of Retention Fund	10%		
	Carried to Collect	ion		

Item	DESCRIPTION	Kshs.	Cts
	COLLECTION		
A	Brought forward from page PP/1		
	Brought forward from page PP/2		
B C	Brought forward from page PP/3		
D	Brought forward from page PP/4		
E	Brought forward from page PP/5		
	Brought forward from page PP/6		
F	Land and the same of the same		
	PARTICULAR PRELIMINARIES CARRIED TO GRAND SUMMARY		
	PP/7		
<u>L</u>	/-		<u> </u>

A. GENERALLY

All works to be carried out in accordance with Ministry of Public Works general Specifications for Building Works issued in 1976 or as qualified or amended below

B. MANUFACTURERS' NAME

Where manufactures' names and catalogue reference are given for guidance to quality and standard only. Alternative manufacturer of equal quality will be accepted at the discretion of the **project Manager**

C. WALLING

All precast concrete blocks shall be manufactured by the methods and to the sizes specified in the Ministry of Public works "Specification for Metric Sized Concrete Blocks for Building [1972] Walling of 100mm thickness shall be reinforced with hoop irons every alternate course Prices for walling must allow for all costs in preparing, packing and sending sample blocks for testing as and when required by the Project Manager

D. CARPENTRY

The grading rules for cypress shall be the same for podocarpus and all timber used for structural works shall be select [second grade]

All structural timber must conform to the minimum requirements for moisture content and preservative treatment and timber prices must allow for preparing, packing and sending samples for testing when required.

Prices must also include for all nails and fasteners.

A. JOINERY

Cypress for joinery shall be second grade in accordance with the latest grading rules of the Kenya Government

Where mahogany is specified, this refers to prime grade only. The contractor may with approval of the Project Manager; use either Msharagi or Mvuli in lieu of Mahogany but such approval will be given only in the case of shortages of the hardwoods specified.

Plugging shall be carried out by drilling walling or concrete with masonry drill and filling with propriety plugs of the correct sizes. Cutting with hammer and chisel will not be allowed. Prices for joinery must include for pencil rounded arises, protection against damage, nails, screws, framing and bedding in cement mortar as required.

Sizes given for joinery items are nominal sizes and exact dimensions of doors, etc, must be ascertained on site.

B. IRONMONGERY

Ironmongery shall be specified in the Bills of Quantities or equal and approved.

Prices must include for removing and re-fixing during and after painting, labeling all keys, and for fixing to hardwood, softwood, concrete or block work.

Catalogue references given for ironmongery are for purposes of indicating quality and size of item(s). should the Contractor wish to substitute the specified item(s) with others of equal manufacture, he must inform the Project Manager and obtain in approval in writing.

C. STRUCTURAL STEEL WORK

All structural steelwork shall comply with the Ministry of Public Works "structural steelwork specification (1973) and shall be executed by an approved sub-contractor

A. PLASTERWORK AND OTHER FINISHES

All finishing shall be as described in the general specifications and in these Bills of Quantities. Prices for paving are to include for brushing concrete clean, wetting and coating with cement and sand grout 1:1

Rates for glazed wall tiling are to include for a 12mm cement and sand (1:4) backing screed unless otherwise specified in these Bills of Quantities.

B. GLAZING

Where polished plate glass is specified, this refers to general glazing quality.

Prices for glazing shall include for priming of rebates before placing putty.

The contractor will be responsible for replacing any broken or scratched glass and handing over in perfect condition.

C. PAINTING

All paint shall be 1st quality or other and approved

Painting shall be applied in accordance with the manufactures' instructions.

Prices for painting are to include for scaffolding, preparatory work, priming coats, protection of other works and for cleaning up on completion. Prices for painting on galvanized metal are to include for mordant solution as necessary

BILLS OF QUANTITIES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A B	DEMOLITIONS AND REMOVALS Carefully demolish existing high rise concrete Water tank tower approximately 7000mm high and dispose debris materials as directed by the Project Manager; Carefully demolish existing store block and dispose debris materials as directed by the	1 1	NO item		
	Project Manager;				

TOTAL FOR DEMOLITIONS
CARRIED TO SUMMARY

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUBSTRUCTURES (All Provisional) SITE PREPARATION				
	Excavations				
A	Excavate for column pit not exceeding 1.50m from stripped level	68	СМ		
В	Excavate for trench not exceeding 1.50m from stripped level	00	CIVI		
	from surpped level	54	CM		
C	Extra over excavation for excavating in rock.	5	СМ		
D	keep all excavations free from all water	1	ITEM		
E	Allow for strutting and plunking	1	ITEM		
	<u>Disposal</u>				
F	Return, fill and ram extra exaction materials around foundation	74	CM		
G	Cart away surplus excavated materials	74 48	CM CM		
Н	Filling Average 300mm thick hardcore bed wellwatered leveled and compacted	00	CM		
J	50m thick murram blinding	88 288	CM SM		
K	Insecticide treatment Treat surface of hardcore filing with gladiator TC or other equal approved insecticide according to the manufacture				
L	instructions. Plain concrete class P (1:4:8) in:- 50mm thick blinding under foundations and bases	288 104	SM SM		
M	Reinforced concrete class 25/20 in:- columns and bases	38	СМ		
N	Ground beam	6	СМ		

	Total carried to collection				
О	150mm thick floor slab	288	SM		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	Reinforcement High tensile square twisted bar reinforcement toB.S4461 including cutting, bending and tying wire				
A	8mm diameter bars	350	KG		
В	10mm diameter bars	210	KG		
С	12mm diameter bars B.R.C. Mesh	1,272	KG		
D	B.R.C. Mesh reinforcement No. A142	288	SM		
Е	Sawn formwork to Column sides and bases etc	102	SM		
F	Ditto to ground beam sides	58	SM		
G	Edges of beds exceeding 75mm but not exceeding 150mm high Walling Natural stone walling bedded and jointed in cement and sand (1:4) mortar with and including 20swg x 25mm wide hoop iron in every course	96	LM		
Н	200mm thick substructure walling Waterproofing	120	SM		
J	Hessian based bituminous felt damp proof course 200mm wide	48	LM		
	<u>Plinth Finishes</u>				
K	12mm thick cement and sand render to masonry or concrete surfaces	30	SM		
L	Prepare and apply one undercoat and two finishing coats off bituminous waterproof paint to plastered surfaces				
	paint to prastered surfaces	30	SM		
	Total carried to collection				

Collection Brought forward from page WB/2 Brought forward from above		
TOTAL SUBSTRUCTURE CARRIED TO SUMMARY		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	REINFORCED CONCRETE				
	SUPERSTRUCTURE (GROUND FLOOR) Vibrated reinforced concrete class 25/20 in:	_			
A	Columns	12	CM		
В		18	CM		
	Beams	10	CIVI		
	Reinforcement High Tensile twisted reinforcement bars B.S 4461 as described				
C	8mm diameter bars	712	KG		
D	12mm diameter bars	1644	KG		
	Sawn formwork to:-				
Е	Vertical columns sides	180	SM		
F		58	SM		
	Sides and soffits of horizontal beams				
	Walling Natural stone walling bedded and jointed in cement and sand (1:4) mortar with and including 20swg x 25mm wide hoop iron in every course		GM		
G	200mm thick substructure walling	360	SM		
	Aluminum sheets walling Supply and fabricate the following structural steel members including welding, plates, bolts etc				
Н	75X75X4mm RHS section	192	LM		
J	40X40x4mm angle section	144	LM		

	G28 aluminium Prepainted IT5 sheets fixed to 'Z' purlins(m.s) with 'J' bolts	77	SM		
	TOTAL SUPERSTRUCTURE CARRIED TO SUMMARY				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ROOFING Supply and fabricate the following structural steel members including welding, plates, bolts etc				
A	75X75X4mm RHS section top chord	312	LM		
В	50X50mm SHS section bottom chord	288	LM		
C	40X40x4mm angle section struts and ties	320	LM		
D	150X50mm 'Z' purlins fixed to trusses(m.s)	528	LM		
Е	50x50x4mm angle section bracing	200	LM		
F G	G26 aluminium Prepainted IT5 sheets fixed to 'Z' purlins(m.s) with 'J' bolts Ditto ridge cover Rain water goods	412 54	SM LM		
Н	300mm half round heavy duty plastic gutter	80	LM		
J	Gutter support brackets	96	NO		
K	Heavy duty plastic 150mm diameter down pipes	2.5			
T	Down sine cline	36	LM		
L	Down pipe clips	72	NO		
M	Extra over gutter for click fit stopped end	6	NO		
N	Extra over gutter for click fit joint union	6	NO		
O	Extra over guttter for 150mm running outlet	6	NO		

P	Extra over down pipe shoe	6	NO	
Q	Extra over ditto for 150mm bends	6	NO	
	TOTAL CARRIED TO SUMMARY (ROOF)			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	OPENNINGS				
	DOORS				

	TOTAL CARRIED TO SUMMARY (DOORS)				
	mongeries as directed by project manager				
A	Fabricate Supply and fix 6000mm x5550mm high approved steel roller door shutter fixed to concrete by lugs and complete with iron	4	NO		

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	FINISHES				
	Floors finishes				

A	20mm thick cement sand screed with wood float finish to receive ceramic tiles(m.s)	288	SM	
	Walls ITERNAL SURFACES Cements, sand plaster 1:3			
В	Minimum 12mm thick two coat lime plaster comprising: 9mm thick first cement and sand (mix 1:4) and 3mm thick second coat of cement, sand and lime putty; finished smooth with steel trowel; to receive wall tiles and painting system (m.s)	260	SM	
С	Supply and fix approved ceramic wall tiles on prepared backing including grouting and edge protectors in toilet	360	SIVI	
D	Painting Prepare and apply one coat of crown penetrating primer or equivalent; and two finishing coats of crown silky vinyl Emulsion paint or equivalent on plastered non- wet surfaces	260	SM	
E	External surfaces Minimum 12mm thick two coat lime render comprising; 9mm thick first cement, sand and lime putty; finished smooth with steel trowel; to receive a painting system (m.s); including pointing at horizontal mortar joints.	100	SM	
F		360	SM	
	Prepare and apply one coat of crown penetrating primer or equivalent; appy one coat of crown undercoat or equivalent; and two finishing coats of crown solo permacoat Emulsion paint or equivalent on plastered surfaces and vent blocks as before described			
	TOTAL CARRIED TO SUMMARY	360	SM	
	(FINISHES)			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	RAMP Excavation				

A	Excavate to reduce levels; not exceeding 200mm deep and cart away from site to where directed Surface treatment	72	SM	
В	falls, crossfalls and slopes : compact to : 90% MDD <u>Filling</u>	72	SM	
С	300mm thick approved imported hardcore fill consolidated in 150 mm thick layers	22	СМ	
D E	50mm thick murram dust or any other equal and approved material in blinding surface of hardcore	72	SM	
F	Treat surface of hardcore with an approved insecticide applied in accordance with the manufacturer's instructions and subject to a TEN YEAR guarantee CONCRETE WORKS Insitu Concrete: (mix 1:1.5:3) grade 25 (20mm aggregate):in- Ramp Formwork	72 30	SM CM	
	Sawn cypress timber formwork as described. Allow for setting to curve where required, special proping, strutting, fillets, nails, etc to			
G	Sides of the ramp	6	SM	
	TOTAL CARRIED TO SUMMARY (RAMP)			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	GUTTER CHANNEL				

A	Excavate for gutter channel but not exceeding 1.5m deep Filling	5	СМ	
В	Average 150mm thick harcdcore bed well watered leveled and compacted	16	SM	
С	50m thick murram blinding Plain concrete class P (1:4:8) in:-	16	SM	
D	50mm thick blinding under foundations and bases	30	SM	
	Reinforcement High tensile square twisted bar reinforcement toB.S4461 including cutting, beinding and tying wire			
Е	20mm diameter bars	2,196	KG	
	Formwork Sawn cypress timber formwork as described. Allow for setting to curve where required, special proping, strutting, fillets, nails, etc to			
F	Sides of the Channel	30	SM	
G	Allow for construction of siltation chamber	4	NO	
	TOTAL CARRIED TO SUMMARY (RAMP)			

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	SUMMARY				

A	DEMOLITIONS				
В	SUBSTRUCTURE				
С	SUPERSTRUCTURE				
D	ROOF				
Е	DOORS				
F	FINISHES				
G	RAMP				
Н	GUTTER CHANNEL				
	TOTAL CARRIED TO GRAND SUMMARY (BUILDERS)				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	PRIME COST AND PROVISIONAL SUMS	-		
	The contractor shall include in his tender the following to be deducted in whole or part as directed by the project manager			
A	provisional sums Allow a provisional sum of kenya shillings three hundred thousand(kshs 300,000.00) only for project management by works directorate			
В	Allow a provisional sum of kenya shillings Eight hundred thousand(kshs 800,000.00) only for contigencies			
С	Allow a provisional sum of kenya shillings three hundred and fifty thousand(kshs 350,000.00) only for Electrical works			
	TOTAL CARRIED TO GRAND SUMMARY			
ITEM	DESCRIPTION	Page	contractors use	oficial use
	GRAND SUMMARY			

A	GENERAL PRELIMINARIES			
В	PARTICULAR PRELIMINARIES			
C	TOTAL FOR BUILDERS WORK			
D	TOTAL FOR PROVISIONAL SUMS			
	TOTAL FOR VEHICLE WASHING BAY AT THE COUNTY YARD CARRIED TO FORM OF TENDER			
Amoun	t in words[kshs]			
	etors name	• • • • • • • • • • • • • • • • • • • •	•••••	
Address	S	• • • • • • • • • •	• • • • • • • •	 •••••
Signatu	re	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	 ••••••
Date		•••••		
Witness	s name			
Address	S		•••••	
Date Signatu	re			