



**UNITED REPUBLIC OF TANZANIA
MINISTRY OF NATURAL RESOURCES AND
TOURISM
TANZANIA FOREST SERVICES (TFS) AGENCY**



CONTRACT NO. AE-068/2021-2022/HQ/TCRP/W/02/04

BETWEEN

**TANZANIA FOREST SERVICES AGENCY
P. O. Box 40832,
Dar es Salaam, Tanzania**

AND

**M/S GLODA CONSTRUCTION CO. LIMITED
P.O BOX 2135,
TANGA**

**REHABILITATION OF ACCESS ROAD AND NATURE TRAILS AT NILO
FOREST NATURE RESERVE.**

Form of Contract

This Contract, made the 05th day of January, 2022 between **Tanzania Forest Services Agency, P.O BOX 40832, Dar-es-Salaam** (hereinafter called "the Employer") and **M/S Gloda Construction Co. Limited, P.O BOX 2135, Tanga** (hereinafter called "the Contractor") of the other part.

Whereas the Employer is desirous that the Contractor **execute Rehabilitation of Access road and Nature trails at Nilo Forest Nature Reserve for contract no. AE-068/2021-2022/HQ/TCRP/W/02/04** (hereinafter called "the Works") and the Employer has accepted the Tender by the Contractor for the execution and completion of such works and the remedying of any defects therein in the sum of **Tanzania shillings 260,244,752 (Two Hundred Sixty Million Two Hundred Forty Four Thousand Seven Hundred Fifty Two Only)** (hereinafter called "Contract Price") VAT Inclusive.

Now this Agreement witnesseth as follows:

1. In this Contract, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
 - a. Form of Contract;
 - b. the Letter of Acceptance;
 - c. Tender Submission Form
 - d. the Special Conditions of Contract (SCC)
 - e. the General Conditions of Contract (GCC)
 - f. Bill of Quantities
 - g. Specifications
 - h. Drawings
 - i. Other documents as specified in SCC clause 3.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. the Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein the Contract Price of **Tanzania shillings 260,244,752 (Two Hundred Sixty Million Two Hundred Forty Four Thousand Seven Hundred Fifty Two Only) VAT Inclusive** payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

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

SIGNED by the said CONSERVATION COMMISSIONER for and on behalf of the Employer.

Name: PROF. DOSSANIOS SILAYO

Signature: [Signature]

Occupation: CONSERVATION COMMISSIONER CHIEF EXECUTIVE
TANZANIA FOREST SERVICES (TFS) AGENCY

Date: 3/01/2022

In the Presence of

Name: DAVID MUNGONGO

Signature: [Signature]

Designation: MANAGER, LEGAL SERVICES

SIGNED by the said for and on behalf of the 'Contractor'.

Name: DAUDI ABSALOM MWAKYEGORI

Signature: [Signature]

Occupation: M/Director

Date: 05/01/2022

In the Presence of

GLODA CONSTRUCTION COMPANY LTD.
P. O. Box 2135,
TANGA

Name: GLO RIX DAUDI

Signature: [Signature]

Designation: Director

Date: 05/01/2022

LETTER OF ACCEPTANCE



UNITED REPUBLIC OF TANZANIA
MINISTRY OF NATURAL RESOURCES AND TOURISM
TANZANIA FOREST SERVICES AGENCY



Address : "TFS"
Tel No : (+255) (022) 2928154
Fax No : (+255) (022) 2928151
E-mail : mpingo@tfs.go.tz

P.O. BOX. 40832
DAR ES SALAAM

In reply please quote:

Ref. No. AB.77/127/01

4th January, 2022

Director,
M/S Gloda Construction Co. Limited,
P.O BOX 2135,
Tanga

REF: LETTER OF ACCEPTANCE

This is to notify you that your tender dated 28th December, 2021 for execution of the **Rehabilitation of Access road and Nature trails at Nilo Forest Nature Reserve for Tender No. AE-068/2021-2022/HQ/TCRP/W/02/04 as given in the Special Conditions of Contract** for the Contract Price of the equivalent of **Tanzania shillings 260,244,752 (Two Hundred Sixty Million Two Hundred Forty Four Thousand Seven Hundred Fifty Two Only) VAT Inclusive** as corrected and modified in accordance with the Instructions to Tenderers is hereby accepted by us.

We hereby confirming **National Construction Council (NCC) Tanzania** to be the appointing authority, to appoint the Adjudicator in case of any arisen disputes in accordance with ITT 43.1.

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

Please return the contract dully signed.


Prof. Dos Santos Silayo

CONSERVATION COMMISSIONER

CC: Chief Executive Officer, Public Procurement Regulatory Authority, P.O. Box 2865, DODOMA.	The Controller & Audit General, P.O. Box 9080, DAR ES SALAAM.
CC Attorney General, P.O. Box 630 DODOMA.	Internal Audit General, P.O Box 9111, DAR ES SALAAM.

TENDER SUBMISSION FORM

Tender Submission Form

29-December-2021

To: TANZANIA FOREST SERVICE (TFS AGENCY)

We offer to execute the REHABILITATION OF ACCESS ROADS AND NATURE TRAILS IN NILO NATURE FOREST RESERVE BID NO: AE-068/2021-2022/HQ/TCRP/W/04. in accordance with the Conditions of Contract accompanying this Tender for the Contract Price of TShs 260,244,752. *Two hundred sixty million two hundred forty-four thousand seven hundred fifty two only*

We also offer to complete the said works within a period of Three months that includes the mobilisation period.

We declare that our tendering price did not involve agreements with other tenderers for the purpose of tender suppression.


We hereby confirm National Construction Council to be the Appointing Authority, to appoint the adjudicator in case of any arisen disputes in accordance with ITT 43.1 [Adjudicator]

We are not participating, as tenderers, in more than one Tender in this tendering process other than alternative tenders in accordance with the tendering documents.

This tender and your written acceptance of it shall constitute a binding Contract between us subject to submission of acceptable unconditional performance guarantee.

We understand that you are not bound to accept the lowest or any Tender you receive.

We hereby confirm that this tender complies with the tender validity and Tender Security required by the tendering documents and specified in the Tender Data Sheet.

Authorized Signature:  **GLODA CONSTRUCTION Co.LTD**
P. G. Bui 2135
TANGA

Name and Title of Signatory: Daudi Absalom Mwakyeledzi M/Director

Name of Tenderer: GLODA CONSTRUCTION CCO. LTD

Address: P.O BOX 2135 Tanga

SECTION V: SPECIAL CONDITIONS OF CONTRACT

Special Conditions of Contract (SCC)

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. Except where otherwise indicated, all Special Conditions of Contract should be filled in by the Employer prior to issuance of the Tendering Documents. Schedules and reports to be provided by Employer should be annexed.

SCC Clause	GCC Clause	Description
1	1.1	<p>A. General</p> <p>The Employer is Conservation Commissioner, Tanzania Forest Services Agency (TFS) P. O. Box 40832, DAR ES SALAAM.</p> <p>The Adjudicator is National Construction Council</p> <p>The Defects Liability Period is 180 days.</p> <p>The Project Manager is: Chief Executive Tanzania Rural and Urban Roads Agency (TARURA), P. O. Box 11042, DODOMA.</p> <p>The Works consist of Rehabilitation of Access Road and Nature Trails in Nilo Nature Forest Reserve</p> <p>The Start Date shall be within 14 days after submission of acceptable performance bond and upon receipt of order to commence from project manager.</p> <p>The Intended Completion Date for the whole of the Works shall be Three (3) months from commencement date.</p> <p>The Site is located at Nilo in Tanga Region</p>
2.	2.2	Sectional completion is not specified
3.	2.3(10)	<p>List other documents that form part of the contract if any:</p> <p>a) Minutes of Pre-contract negotiation meeting if any</p> <p>b) Power of attorney</p>

		c) Technical Personnel d) Work program e) Integrity
4.	4.1	The language of the Contract documents is English . The law that applies to the Contract is the Laws of Tanzania .
5	8.1	Address for communication Employer's Conservation Commissioner, Tanzania Forest Services Agency (TFS) P. O. Box 40832, DAR ES SALAAM Contractor's Gloda Construction Co. Limited P.O BOX 2135, Tanga .
6.	12.1	Include the Schedule of Other Contractors, if any. Not Applicable
7.	13.1	Include the Schedule of Key Personnel. 1. Site Agent 2. Site Technician 3. Site Foreman
8.	17.1	The minimum insurance covers shall be: (a) loss of or damage to the Works, Plant, and Materials <i>Tzs. 2,000,000.00</i> ; (b) loss of or damage to Equipment <i>Tzs. 2,000,000.00</i> ; (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract <i>Tzs. 3,000,000.00</i> ; and (d) personal injury or death <i>Tzs. 5,000,000.00</i> .
9.	18.1	Site Investigation Reports available to the Tenderer are: Not Applicable
	25.1	Unless otherwise state tax payment status: to be paid by the Contractor
10.	26.4	The other measures include: a. Minimizing the number of migrant workers employed on the project and household in the site camp b. Providing access to voluntary counseling and testing (VCT) c. Providing psychological support and health care including prevention and treatment of opportunistic

		infections for workers infected and affected, as well as their families d. Providing condoms (male and female) to workers
11.	28.1	The Site Possession Date shall be Within fourteen calendar days after submission of acceptable Performance Security.
12.	32.2	If either Party is dissatisfied with the Adjudicator's decision may, refer the dispute for arbitration within thirty (30) Calendar days
13	31.1	Appointing Authority for the Adjudicator: National Construction Council (NCC) Tanzania
14.	32.3	Arbitration will take place at Dar es Salaam in accordance with rules and regulations published by National Construction Council (NCC) Tanzania <i>using the rules and regulations of Institute of Arbitrators Tanzania</i>
15.	35.1	Security of the site shall be the contractor's onuses
B. Time Control		
16.	36.1	The Contractor shall Submit a Programme for the Works within fourteen (14) days of delivery of the Letter of Acceptance.
17.	36.2	The period between Programme updates is thirty (30) calendar.
18.	36.2	The amount to be withheld by the Project Manager in the case the contractor does not submit an updated programme is: Tanzanian Shillings One Million (TZS 1,000,000.00) only
C. Quality Control		
19.	44.1	The Defects Liability Period is One hundred eighty (180) calendar days.
D. Cost Control		
20	52.7	Minimum Amount of Interim Payment Certificate will be Ten (10) percent of Contract Price
21	54.1	The currency of payment shall be Tanzania Shillings (TZS)

22.	57	The contract <i>is not</i> subject to price adjustment.
23.	58.1	The amount of retention is Ten (10) percent of value of works of Interim Payment Certificate.
		Limit of retention will be Ten (10) percent of Contract Price .
24.	59.1	The amount of liquidated damages per day is 0.1% of the contract price per day .
		The maximum amount of liquidated damages is 10% of the final Contract Price
25.	60.1	The bonus for early completion is Not Applicable
26.	61.1	The amount of advance payment shall be 15 per cent of the contract sum payable after Submission of acceptable unconditional Advance Payment bank guarantee
		Monthly Recovery of Advance Payment: 20 percent of amount of Interim Payment Certificate.
27.	62.1	The Performance Security shall be the minimum amounts equivalent to Ten (10) Percent of the Contract Price for performance bond or 10 percent for Bank Guarantee .
		The performance security shall be submitted within fourteen days (14) working days after signing the contract
28	66.1	Contractor shall handover the site and the works to the Employer within Seven (7) calendar days after the Project Manager issuing the Certificate of Completion
		E. Discharge of the Contract
29.	68.1	As built drawings shall be supplied by the contractor by. Not Applicable
		Operating manual shall be supplied by the contractor by Not Applicable
30.	68.2	The amount to be withheld by the Project Manager in the case the contractor does not submit as built drawings is: Not Applicable
		The amount to be withheld by the Project Manager in the case the contractor does not submit operating manual is: Not Applicable
31.	69.2 (i)	Number of days for which the maximum amount of liquidated

		damages can be paid is <i>100 Days</i>
32.	70.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is <i>5 percent</i>

GENERAL CONDITION OF CONTRACT (GCC)

A. General

1. Definition

The following words and expressions shall have the meanings hereby assigned to them:

The **Adjudicator** is the person appointed by the appointing Authority specified in the Special Conditions of Contract (SCC), to resolve contractual disputes in the first instance, and as provided for in GCC 31 and 32 hereunder.

The **Arbitrator** is the person appointed to resolve contractual disputes, and as provided for in GCC 32 hereunder.

Bill of Quantities means the priced and completed Bill of Quantities forming part of the Tender.

Compensation Events are those events provided for in GCC 55.

The **Completion Date** is the date of completion of the Works as certified by the Project Manager, in accordance with GCC 21.1

The **Commencement Date** is the date when the Contractor shall commence execution of the Works as specified in the **Notice of Contract Commencement**. The Commencement Date may be revised by the Project Manager in consultation with the employer by issuing an extension of time.

The **Contract** is the Contract entered between the Employer and the Contractor to execute, complete, and maintain the Works. It consists of the documents listed in GCC 2.3 below.

The **Contractor** is a person whether natural or legal 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 and thereafter as adjusted in accordance with the provisions of the Contract.

	<p>Days are calendar days; Months are calendar months.</p> <p>Dayworks are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.</p> <p>A Defect is any part of the Works not completed in accordance with the Contract.</p> <p>The Defects Liability Certificate is the certificate issued by Project Manager upon correction of defects by the Contractor.</p> <p>The Defects Liability Period is the period named in the SCC and calculated from the Completion Date.</p> <p>Drawings means the drawings of the works, as included in the contract and any additional or modified drawings issued by (or on behalf of) the Employer in accordance with the contract.</p> <p>Effective Contract date is the date shown in the notice of Contract Commencement issued by the Employer upon fulfillment of the conditions precedent stipulated in Clause 3 of the GCC.</p> <p>The Employer is the person named as employer in the SCC and the legal successors in title to this person.</p> <p>Equipment is the Contractor's machinery and vehicles brought to the Site to execute the Works.</p> <p>Force Majeure means an unforeseeable event which is beyond reasonable control of either Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.</p> <p>For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances; and includes, but is</p>
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	<p>not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation.</p> <p>The Intended Completion Date is the date on which it is intended that the Contractor shall complete the Works. The Intended Completion Date is specified in the SCC. The Intended Completion Date may be revised only by the Project Manager by issuing an extension of time or an acceleration order.</p> <p>Materials are all supplies, including consumables, used by the Contractor for execution of the Works.</p> <p>Plant is any integral part of the Works that shall have a mechanical, electrical, chemical, or biological function.</p> <p>The Project Manager is the person named in the SCC (or any other competent person appointed by the Employer and notified to the Contractor, to act in replacement of the Project Manager) who is responsible for supervising the execution of the Works and administering the Contract.</p> <p>The Site is the area where works are to be executed as specified in the SCC.</p> <p>Site Investigation Reports are factual and interpretative reports about the surface and subsurface conditions at the Site that were included in the Tendering documents as indicated in the SCC.</p> <p>Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.</p> <p>The Start Date is given in the SCC. It is the latest date when the Contractor shall commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.</p> <p>A Subcontractor is a person whether natural or legal who has a Contract with the Contractor to</p>
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		<p>carry out a part of the work in the Contract, which includes work on the Site.</p> <p>Temporary Works are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Works.</p> <p>A Variation is an instruction given by the Project Manager in consultation with the Employer, that varies the Works.</p> <p>The Works are what the Contract requires the Contractor to construct, install, and turn over to the Employer, as defined in the SCC.</p>
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<p>2. Interpretation</p>	<p>2.1 In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.</p> <p>2.2 If sectional completion is specified in the SCC, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).</p> <p>2.3 The documents forming the Contract shall be interpreted in the following order of priority:</p> <ol style="list-style-type: none"> (1) Form of Agreement, (2) Special Conditions of Contract, (3) General Conditions of Contract, (4) Letter of Acceptance, (5) Certificate of Contract Commencement, (6) Specifications, (7) Drawings, (8) Bill of Quantities, (9) Contractor's Tender, and (10) Any other document listed in the Special Conditions of Contract as forming part of the Contract.
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3. Conditions Precedent	<p>3.1 Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied:-</p> <ul style="list-style-type: none"> a) Submission of performance Security in the form specified in the SCC; and b) Furnishing of Unconditional Advance Payment Guarantee. <p>3.2 If the Conditions precedent stipulated on GCC 3.1 is not met by the date specified in the SCC this contract shall not come into effect;</p> <p>3.3 If the Employer is satisfied that each of the conditions precedent in this contract has been satisfied (except to the extent waved by him, but subject to such conditions as he shall impose in respect of such waiver) he shall promptly issue to the contractor a certificate of Contract commencement, which shall confirm the start date.</p>
4. Language and Law	<p>4.1 The language of the Contract and the law governing the Contract are stated in the SCC.</p>
5. Confidentiality	<p>5.1 The Service Providers, their Subcontractors, and the Personnel of either of them shall not disclose any proprietary or confidential information relating to the Project, the Services, this Contract, or the Employer's business or operations without the prior written consent of the Employer.</p>
6. Project Manager's role	<p>6.1 Except where otherwise specifically stated, the Project Manager will supervise execution of the contract between the Employer and the Contractor. The Project Manager shall have no authority to amend the contract.</p>
7. Delegation	<p>7.1 The Project Manager may upon prior consent of the employer and after notifying the contractor, delegate any of his duties and responsibilities to other people except to the Adjudicator, and may cancel any delegation after notifying the Contractor.</p>

8. Communications		8.1 Communications between the Parties to the Contract shall be effective only when in writing whether in hard or electronic form that provides record of the content of the communication. A notice shall be effective only when it is delivered at the address specified in the SCC.
9. Subcontracting		9.1 The Contractor may subcontract with the approval of the Project Manager, subject to consultation with the Employer. Subcontracting shall not alter the Contractor's obligations.
10. Assignment		10.1 The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof, or any of the Contractor's rights, claims or obligations under this Contract except with the prior written consent of the Employer.
11. Liability of Joint Venture		<p>11.1 If the Contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons:</p> <ul style="list-style-type: none"> (a) These persons shall be jointly and severally liable to the Employer for the performance of the Contract; (b) These person shall notify the Employer of their leader who shall have the authority to bind the Contractor and each of these persons; and (c) The Contractor shall not alter its composition or legal status without the prior consent of the Employer.
12. Other Contractors		12.1 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Employer between the dates given in the Schedule of Other Contractors, as referred to in the SCC. The Contractor shall also provide facilities and services for them as described in the Schedule. The Employer may modify the Schedule of Other Contractors, and shall notify the Contractor of any such modification

13. Personnel		<p>13.1 The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the SCC, to carry out the functions stated in the Schedule or other personnel approved by the Project Manager. The Project Manager will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are substantially equal to or better than those of the personnel listed in the Schedule.</p> <p>13.2 If the Project Manager asks the Contractor to remove a person who is a member of the Contractor's staff or work force, stating the reasons for, the Contractor shall ensure that the person leaves the Site within seven days and has no further connection with the work in the Contract.</p>
14. Employer's and Contractor's Risks		<p>14.1 The Employer carries the risks which this Contract states are Employer's risks, and the Contractor carries the risks which this Contract states are Contractor's risks.</p>

15. Employer's Risks		<p>15.1 From the Start Date until the Defects Correction Certificate has been issued, the following are Employer's risks:</p> <ul style="list-style-type: none"> (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to <ul style="list-style-type: none"> (i) use or occupation of the Site for the purpose of the Works, which is the unavoidable result of the Works or (ii) negligence, breach of statutory duty, or interference with any legal right by the Employer or by any person employed by or contracted to him except the Contractor. (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Employer or in the Employer's design, <p>15.2 From the Completion Date until the Defects Correction Certificate has been issued, the risk of loss of or damage to the Works, Plant, and Materials is an Employer's risk except loss or damage due to</p> <ul style="list-style-type: none"> (i) a Defect which existed on the Completion Date, (ii) an event occurring before the Completion Date, which was not itself an Employer's risk, or (ii) the activities of the Contractor on the Site after the Completion Date.
16. Contractor's Risks		<p>16.1 From the Starting Date until the Defects Correction Certificate has been issued, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not Employer's risks are Contractor's risks.</p>

17. Insurance		<p>17.1 The Contractor shall provide, in the joint names of the Employer and the Contractor, insurance cover from the Start Date to the end of the Defects Liability Period, in the amounts and deductibles stated in the SCC for the following events which are due to the Contractor's risks:</p> <ul style="list-style-type: none"> (a) loss of or damage to the Works, Plant, and Materials; (b) loss of or damage to Equipment; (c) loss of or damage to property (except the Works, Plant, Materials, and Equipment) in connection with the Contract; and (d) personal injury or death. <p>17.2 Policies and certificates for insurance shall be delivered by the Contractor to the Project Manager for the Project Manager's approval before the Start Date. All such insurance shall provide for compensation to be payable in the types and proportions of currencies required to rectify the loss or damage incurred.</p> <p>17.3 If the Contractor does not provide any of the policies and certificates required, the Employer may effect the insurance which the Contractor should have provided and recover the premiums the Employer has paid from payments otherwise due to the Contractor or, if no payment is due, the payment of the premiums shall be a debt due.</p> <p>17.4 Alterations to the terms of insurance shall not be made without the approval of the Project Manager.</p> <p>17.5 Both parties shall comply with any conditions of the insurance policies.</p>
18. Site Investigation Reports		<p>18.1 The Contractor shall, in executing the contract, rely on Site Investigation Reports referred to in the SCC and any supplemented information available to the Contractor.</p>
19. Queries about Implementation of Contract		<p>19.1 The Project Manager will clarify queries on all contractual matters.</p>

20. Contractor to execute the Works		20.1 The Contractor shall execute and install the Works in accordance with the Terms and Conditions of Contract.
21. Commencement and Completion of the Works		21.1 The Contractor may commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Works Programme submitted by the Contractor, as updated with the approval of the Project Manager, and complete them by the Intended Completion Date.
22. Approval by the Project Manager		<p>22.1 The Contractor shall submit Specifications and Drawings showing the proposed Temporary Works to the Project Manager, who is to approve them if they comply with the Specifications and Drawings.</p> <p>22.2 The Contractor shall be responsible for design of Temporary Works.</p> <p>22.3 The Project Manager's approval shall not alter the Contractor's responsibility for design of the Temporary Works.</p> <p>22.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, where required.</p> <p>22.5 All Drawings prepared by the Contractor for the execution of the temporary or permanent Works, are subject to prior approval by the Project Manager before their use.</p>
23. Protection of the Environment		23.1 The Contractor shall take all reasonable steps to protect the environment and to limit damage and nuisance to people and property resulting from pollution, noise and other results of his operations.
		23.2 The Contractor shall ensure that emissions, surface discharges and effluent from his activities shall not exceed limits prescribed in relevant environmental laws.

24. Labour Laws		<p>24.1 The Contractor shall comply with all the relevant labour laws applicable in the Country, including laws relating to workers employment, working hours, health, safety, welfare, immigration and shall allow them all their legal rights.</p> <p>24.2 The Contractor shall require his employees to obey all applicable laws, including those concerning safety at work.</p>
25. Taxes and Duties		<p>25.1 The Contractor, Sub-contractors and Personnel shall pay such taxes, duties, fees and other impositions as may be levied under the Laws of Tanzania unless otherwise stated in the SCC.</p>
26 Health and Safety		<p>26.1 The Contractor shall at all times take all reasonable precautions to maintain the health and safety of his personnel and the public as per the governing occupational, health and safety laws.</p>
		<p>26.2 The Contractor shall ensure that first aid facilities are available at all times at the site and that suitable arrangements are made for all necessary welfare and hygiene requirements and for the prevention of epidemics.</p> <p>26.3 The Contractor shall notify the Employer details of any accident as soon as practicable after its occurrence. The Contractor shall maintain records and make reports concerning health, safety, and welfare of persons, and damage to the property, as the Employer may reasonably require.</p> <p>26.4 The Contractor shall conduct an HIV-Aids awareness programme, and shall take other such measures as specified in the SCC to reduce the risk of transfer of HIV virus between and among Contractor personnel, the Employers Staff and the surrounding community.</p>

27 Discoveries		27.1 Anything of historical or other interest or of significant value unexpectedly discovered on, in, or under the land at the Site shall be the property of the Employer. The Contractor shall notify the Project Manager of such discoveries and carry out the Project Manager's instructions for dealing with them.
28 Possession of the Site		28.1 The Employer may give possession of whole or parts of the Site to the Contractor as stated in the SCC. If possession is not given by the date stated in the SCC, the Employer will be deemed to have delayed the start of the relevant activities, and this may be a Compensation Event.
29 Access to the Site		29.1 The Contractor shall allow the Project Manager and any person authorized by the Project Manager 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.
30 Instructions, Inspections and Audits		<p>30.1 The contractor shall comply with instructions given by the Project Manager in writing on any matter related to the contract which comply with the applicable laws where the Site is located.</p> <p>30.2 The Contractor shall permit the Government of the United Republic of Tanzania to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Government of the United Republic of Tanzania, if so required by the Government of the United Republic of Tanzania</p>
31 Disputes Resolution		31.1 In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within twenty eight (28) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an adjudicator nominated by the appointing Authority specified in SCC.

<p>32 Procedure for disputes</p>		<p>32.1 After the dispute has been referred to the adjudicator, within 30 days, or within such other period as may be proposed by the Parties, the Adjudicator shall give its decision. The rendered decision shall be binding to the Parties.</p> <p>32.2 If either Party is dissatisfied with the Adjudicator's decision may, within days specified in the SCC refer the dispute for arbitration. If either party within the period mentioned in the SCC has not referred the matter for arbitration the decision shall become final and binding to the Parties.</p>
		<p>32.3 The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and in the place shown in the SCC.</p>

33 Fees and Costs of Adjudicator		33.1 The rate of the Adjudicator's fee and administrative costs of adjudication shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting adjudication to its finality each party shall bear its incurred costs and expenses.
34 Replacement of Adjudicator		34.1 Should the Adjudicator resign or die, or should the Employer and the Contractor agree that the Adjudicator is not functioning in accordance with the provisions of the Contract; a new Adjudicator will be appointed by the Appointing Authority.
35 Security of the Site		<p>35.1 Unless otherwise stated in the SCC,</p> <ul style="list-style-type: none"> (a) the Contractor shall be responsible for keeping unauthorised persons off the site, and (b) authorised persons shall be limited to the Contractor's and Employer's personnel, and to any other personnel and other Contractor notified to the Contractor by the Project Manager or Employer.
		B. Time Control
36 Programme		36.1 Within the time stated in the SCC, the Contractor shall submit to the Project Manager for approval of a Work Programme showing the method(s), arrangements, order, and timing for all the activities of the Works.
		36.2 The Contractor shall submit to the Project Manager for approval an updated Works Program at intervals not longer than the period stated in the SCC. If the Contractor does not submit an updated Works Program within this period, the Project Manager may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program has been submitted.

		<p>36.3 An update of the Works Program shall be a program showing the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.</p>
		<p>36.4 The Project Manager's approval of the Programme shall not alter the Contractor's obligations. The Contractor may revise the Programme and submit it to the Project Manager again at any time. A revised Programme shall show the effect of Variations and Compensation Events</p>
37 Extension of the Intended Completion Date		<p>37.1 The Employer may extend the Intended Completion Date if a Compensation Event occurs or a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date without the Contractor taking steps to accelerate the remaining work, which would cause the Contractor to incur additional cost.</p>
		<p>37.2 The Employer shall, within twenty one (21) days of receipt of application for extension of the Intended Completion Date by the Contractor, decide whether or not to grant the extension. The application by the Contractor shall be granted only when supported by full information of a compensation event(s) or variation.</p>
		<p>37.3 In the event the Contractor has not issued an early warning notice of a delay or has failed to cooperate in dealing with a delay, such a delay or failure may be a ground for not granting the extension of the Intended Completion Date</p>

38 Acceleration	<p>38.1 When the Employer wants the Contractor to finish the works before the Intended Completion Date, the Project Manager will obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Employer accepts the said proposals, the Intended Completion Date will be adjusted accordingly and confirmed by both the Employer and the Contractor.</p> <p>38.2 In the event that the Contractor's priced proposals for an acceleration of the Works are accepted by the Employer, they shall be incorporated in the Contract Price and treated as a Variation.</p>
39 Delays Ordered by the Project Manager	<p>39.1 The Project Manager may instruct the Contractor to delay the start or progress of any activity within the Works</p> <p>39.2 During such suspension, the Contractor shall protect, store and secure such part or the Works against any deterioration, loss or damage.</p> <p>39.3 The Project Manager may also notify the cause for the suspension.</p>
40 Management Meetings	<p>40.1 Either the Project Manager or the Contractor may require the other to attend a management meeting. The business of a management meeting shall be to review the plans for remaining work and to deal with matters raised in accordance with the early warning procedure.</p> <p>40.2 The Project Manager shall record the business of management meetings and provide copies of the record to those attending the meeting and to the Employer. The responsibility of the parties for actions to be taken shall be decided by the Project Manager either at the management meeting or after the management meeting and stated in writing to all who attended the meeting.</p>

41 Early Warning Notice		<p>41.1 The Contractor shall warn the Project Manager at the earliest opportunity of specific likely future event(s) or circumstance(s) that may adversely affect the quality of the Works, increase the Contract Price or delay the execution of the Works. Upon receipt of the said Notice, the Project Manager may require the Contractor to provide an estimate of the expected effect of the future event(s) or circumstance(s) on the Contract Price and Intended Completion Date or Completion Date as the case may be. The estimate shall be provided by the Contractor as soon as reasonably possible.</p> <p>41.2 The Contractor shall cooperate with the Project Manager in making and considering proposals for how the effect of such an event(s) or circumstance(s) can be avoided or reduced by anyone involved in the Works and in carrying out any resulting Instruction of the Project Manager.</p>
		C. Quality Control

42 Identifying Defects		<p>42.1 The Project Manager shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities.</p> <p>42.2 The Project Manager may instruct the Contractor to search for a Defect and to uncover and test any work that the Project Manager considers may have a Defect.</p>
43 Tests		<p>43.1 The Project Manager may instruct the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and in the event the test shows that it does, the Contractor shall pay for the test and any samples thereof. If there is no Defect, the test shall be a Compensation Event.</p>
44 Correction of Defects		<p>44.1 The Project Manager shall give notice to the Contractor of any Defects before the end of the Defects Liability Period stated in the SCC, which begins from the Completion date.</p> <p>44.2 Every time notice of a Defect is given, the Contractor shall correct the notified Defects within the period of time specified in the Project Manager's notice.</p> <p>44.3 If the Contractor has not corrected a defect within the time specified in the Employer's notice, a penalty for lack of performance will be paid by the Contractor. The amount to be paid will be calculated as a percentage of the cost of having the defect correct, assessed as described in GCC 46.1.</p>
45 Extension of Defect Liability Period		<p>45.1 The Defects Liability Period may be extended by the Project Manager for as long as Defects remain to be corrected.</p>
46 Uncorrected Defects		<p>46.1 In the event the Contractor has not corrected a Defect(s) within the time specified in the Project Manager's notice, the Project Manager will assess the cost of having the Defect corrected, including any other related cost(s) and the Contractor will pay the said cost.</p>

		D. Cost Control
47 Bill of Quantities		<p>47.1 The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.</p> <p>47.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor shall be paid for the quantity of the work done at the rate in the Bill of Quantities for each item.</p>
48 Changes in the Quantities		<p>48.1 If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Project Manager shall adjust the rate to allow for the change.</p> <p>48.2 The Project Manager shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.</p> <p>48.3 If requested by the Project Manager, the Contractor shall provide the Project Manager with a detailed cost breakdown of any rate in the Bill of Quantities.</p>
49 Variations		<p>49.1 All Variations shall be included in updated Work Programmes produced by the Contractor.</p>

<p>50 Payments for Variations</p>	<p>50.1 The Contractor shall provide the Project Manager with a quotation for carrying out the Variation when requested to do so by the Project Manager. The Project Manager shall assess the quotation, which shall be given within seven days of the request or within any longer period stated by the Project Manager and before the Variation is ordered.</p> <p>50.2 If the work in the Variation corresponds with an item description in the Bill of Quantities and if, in the opinion of the Project Manager, the quantity of work is above the limit stated in Sub-Clause 48.1 or the timing of its execution do not cause the cost per unit of quantity to change, the rate in the Bill of Quantities shall be used to calculate the value of the Variation. If the cost per unit of quantity changes, or if the nature or timing of the work in the Variation does not correspond with items in the Bill of Quantities, the quotation by the Contractor shall be in the form of new rates for the relevant items of work.</p> <p>50.3 If the Contractor's quotation is unreasonable, the Project Manager may order the Variation and make a change to the Contract Price, which shall be based on the Project Manager's own forecast of the effects of the Variation on the Contractor's costs.</p> <p>50.4 If the Project Manager decides that the urgency of varying the work would prevent a quotation being given and considered without delaying the work, no quotation shall be given and the Variation shall be treated as a Compensation Event.</p> <p>50.5 The Contractor shall not be entitled to additional payment for costs that could have been avoided by giving early warning Notice.</p>
<p>51 Cash Flow Forecasts</p>	<p>51.1 When the Works Programme is updated, the Contractor shall provide the Project Manager with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.</p>

<p>52 Payment Certificates</p>	<p>52.1 The Contractor shall submit to the Project Manager monthly statements of the estimated value of the work executed less the cumulative amount certified previously.</p> <p>52.2 The Project Manager shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor within twenty eight (28) days of receipt of the certificate from the contractor.</p> <p>52.3 The value of work executed shall be determined by the Project Manager.</p> <p>52.4 The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.</p> <p>52.5 The value of work executed shall include the valuation of Variations and Compensation Events.</p> <p>52.6 The Project Manager may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.</p> <p>52.7 The Project Manager shall not be bound to certify any payment, if the net amount, after all retentions and deductions would be less than minimum amount of Interim Payment Certificate stated in the SCC.</p>
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<p>53 Payments</p>	<p>53.1 Payments shall be adjusted for deductions for advance payments and retention. The Employer shall pay the Contractor the amounts certified by the Project Manager within 28 days of the date of each certificate. If the Employer makes a late payment, the Contractor shall be paid interest on the late payment in the next payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the prevailing rate of interest issued by the Bank of Tanzania on the date of Contract signature for each of the currencies in which payments are made.</p> <p>53.2 If an amount certified is increased in a later certificate or as a result of an award by the Adjudicator or an Arbitrator, the Contractor shall be paid interest upon the delayed payment as set out in this clause. Interest shall be calculated from the date upon which the increased amount would have been certified in the absence of dispute.</p> <p>53.3 Unless otherwise stated, all payments and deductions will be paid or charged in the proportions of currencies comprising the Contract Price.</p> <p>53.4 Items of the Works for which no rate or price has been entered in will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.</p>
<p>54 Currencies</p>	<p>54.1 The currency of payment shall be stated in the SCC.</p> <p>54.2 Where payments are to be made in currencies other than the Tanzania Shillings, the exchange rates to be used for calculating such amounts shall be the Bank of Tanzania exchange rate prevailing on the date of contract signature</p>

55 Compensation Events

55.1 The following shall be Compensation Events:

- (a) The Employer does not give access to a part of the Site by the Site Possession Date as per GCC 28.1.
- (b) The Employer modifies the Schedule of Other Contractors in a way that affects the work of the Contractor under the Contract.
- (c) The Project Manager orders a delay or does not issue Drawings, Specifications, or instructions required for execution of the Works on time.
- (d) The Project Manager instructs the Contractor to uncover or to carry out additional tests upon work, which is then found to have no Defects.
- (e) The Project Manager unreasonably does not approve a subcontract to be let.
- (f) Ground conditions are substantially more adverse than could reasonably have been assumed before issuance of the Letter of Acceptance from the information issued to tenderers (including the Site Investigation Reports), from information available publicly and from a visual inspection of the Site.
- (g) The Project Manager gives an instruction for dealing with an unforeseen condition, caused by the Employer, or additional work required for safety or other reasons.
- (h) Other contractors, public authorities, utilities, or the Employer does not work within the dates and other constraints stated in the Contract, and they cause delay or extra cost to the Contractor.
- (i) The advance payment is delayed.
- (j) The effects on the Contractor of any of the Employer's Risks.
- (k) The Project Manager unreasonably delays issuing a Certificate of Completion.
- (l) Other Compensation Events described in the Contract or determined by the Project Manager shall apply.

		<p>55.2 If a Compensation Event would cause additional cost or would prevent the work being completed before the Intended Completion Date, the Contract Price shall be increased and/or the Intended Completion Date shall be extended. The Project Manager shall, upon consultation with Employer, decide whether and by how much the Contract Price shall be increased and whether and by how much the Intended Completion Date shall be extended.</p> <p>55.3 As soon as information demonstrating the effect of each Compensation Event upon the Contractor's forecast cost has been provided by the Contractor, it shall be assessed by the Project Manager, if agreed by the Employer, the Contract Price may be adjusted accordingly. If the Contractor's forecast is deemed unreasonable, the Project Manager in consultation with Employer shall adjust the Contract Price based on the Project Manager's own forecast.</p> <p>55.4 The Contractor shall not be entitled to compensation to the extent that the Employer's interests are adversely affected by the Contractor's not having given early warning or not having cooperated with the Project Manager.</p>
56 Effect of Changes in Tax Laws		<p>56.1 The Project Manager shall adjust the Contract Price if taxes, duties, and other levies are changed between the date 28 days before the submission of tenders for the Contract and the date of the last Completion certificate. The adjustment shall be the change in the amount of tax payable by the Contractor, provided such changes are not already reflected in the Contract Price or are a result of GCC 50.</p> <p>56.2 In the event that the Laws Governing Taxes, Duties and other levies have changed between the signature date and the last completion certificate thereby affecting the Contract Price, the Employer and the Contractor, shall mutually adjust the contract price accordingly.</p>

57 Price Adjustment		57.1 If applicable and stated in SCC, the amounts payable to the Contractor, pursuant to GCC 53.1 may be adjusted in respect of the rise or fall in the cost of labor, Contractor's Equipment, Plant, materials, and other inputs to the Works, by applying to such amounts the formulae prescribed in this clause.
		57.2 To the extent that full compensation for any rise in costs to the Contractor is not covered by the provisions of this or other clauses in the Contract, the unit rates and prices included in the Contract shall be deemed to include amounts to cover the contingency of such other rise of costs.
		<p>57.3 The adjustment to be applied to amount payable to the Contractor as certified in Payment Certificates shall be determined formulae for each of the currencies in which the Contract Price is payable. No adjustment is to be applied to work valued on the basis of Cost or current prices. The formulae shall be as follows;</p> $P_n = a + b \frac{L_n - L_o}{L_o} + c \frac{M_n - M_o}{M_o} + d \frac{E_n - E_o}{E_o} + etc.$
		<p>where;</p> <p>P_n is a price adjustment factor to be applied to the amount in each specific currency for the payment of the work carried out in the subject month, where such variations and daywork are not otherwise subject to adjustment;</p>

	<p>a is a constant, specified in the Appendix to Tender, representing the nonadjustable portion in contractual payments;</p> <p>b, c, d, etc., are weightings or coefficients representing the estimated proportion of each cost element (labor, materials, equipment usage, etc.) in the Works or sections thereof, net of Provisional Sums, as specified in the Appendix to Tender; the sum of a, b, c, d, etc., shall be one;</p> <p>Ln, Mn, En, etc., are the current cost indices or reference prices of the cost elements in the specific currency of origin for month "n," determined pursuant to Sub-Clause 57.5, applicable to each cost element; and</p> <p>Lo, Mo, Eo, etc., are the base cost indices or reference prices corresponding to the above cost elements at the date specified in Sub-Clause 57.5</p>
	<p>The value of net work done, certified by the Project Manager, in any monthly Interim or Final Certificate as payable by the Employer to the Contractor before deduction of any retention money shall be increased or decreased by an amount of 'F'.</p>

		<p>where;</p> <p>The effective value P_c of work done which is to be subjected to increase or decrease shall be the difference between:</p> <p>(i) the amount which, in the opinion of the Project Manager, is due to the Contractor under Clause 45 (before deduction of retention money and before deducting sums previously paid on account) less:</p> <ul style="list-style-type: none"> • any amount for payment or repayment of any advance payment; • any amount for materials on site (if any); • any amounts for nominated sub-contractors (if any) • any amounts for any other items based on actual cost or current prices; or • any sums for increase or decreases in the Contract Price paid under this Sub-Clause <p>and</p> <p>(ii) the amount calculated in accordance with (i) above of this Sub-clause and included in the last preceding statement.</p>
		<p>57.4 The sources of indices shall be those listed in the Appendix to Tender, as approved by the Engineer. Indices shall be appropriate for their purpose and shall relate to the Contractor's proposed source of supply of inputs on the basis of which his Contract Price and expected foreign currency requirements shall have been computed. As the proposed basis for price adjustment, the Contractor shall have submitted with his tender the tabulation of Weightings and Source of Indices in the Appendix to Tender, which shall be subject to approval by the Engineer.</p>

		<p>57.5 The base cost indices or prices shall be those prevailing on the day 28 days prior to the latest date for submission of tenders. Current indices or prices shall be those prevailing on the day 28 days prior to the last day of the period to which a particular Interim Payment Certificate is related. If at any time the current indices are not available, provisional indices as determined by the Engineer will be used, subject to subsequent correction of the amounts paid to the Contractor when the current indices become available.</p>
		<p>57.6 If the Contractor fails to complete the Works within the time for completion prescribed under GCC 21.1 adjustment of prices thereafter until the date of completion of the Works shall be made using either the indices or prices relating to the prescribed time for completion, or the current indices or prices, whichever is more favorable to the Employer, provided that if an extension of time is granted pursuant to GCC 37.1 the above provision shall apply only to adjustments made after the expiry of such extension of time.</p>
		<p>57.7 The weightings for each of the factors of cost given in the Appendix to Tender shall be adjusted if, in the opinion of the Engineer, they have been rendered unreasonable, unbalanced, or inapplicable as a result of varied or additional work already executed or instructed under GCC 49 or for any other reason.</p>

<p>58 Retention</p>	<p>58.1 The Employer shall retain from each payment due to the Contractor the proportion stated in the SCC. The total amount of retention shall not exceed the amount specified in the SCC.</p> <p>58.2 On completion of the whole of the Works, half the total amount retained shall be repaid to the Contractor and the other half when the Defects Liability Period has passed and the Project Manager has certified that all Defects notified by the Project Manager to the Contractor before the end of this period have been corrected.</p> <p>58.3 On completion of the whole Works, the Contractor may substitute retention money with an "on demand" or unconditional Bank guarantee.</p>
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<p>59 Liquidated Damages</p>	<p>59.1 The Contractor shall pay liquidated damages to the Employer at the rate per day stated in the SCC for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the maximum amount of performance security specified in the SCC. The Employer may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.</p> <p>59.2 If the Intended Completion Date is extended after liquidated damages have been paid, the Project Manager shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate. The Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in GCC 53.1</p> <p>59.3 Where the Project Manager, after assessment of work progress, upon satisfaction that the Contractor will not complete the works within the contract period, may issue a notice to the Contractor requiring the payment of liquidated damages pursuant to GCC 59.1</p> <p>59.4 If the Contractor has not corrected a defects within the time specified in the Employer's notice, the Employer will assess the cost of having the defect corrected, the Contractor will pay this amount, and a penalty for lack of performance calculated as described in GCC 46.1</p>
<p>60 Bonus</p>	<p>60.1 The Contractor shall be paid a Bonus calculated at the rate per calendar day stated in the SCC for each day (less any days for which the Contractor is paid for acceleration) that the Completion is earlier than the Intended Completion Date. The Project Manager shall certify that the Works are complete, although they may not be due to be complete.</p>

<p>61 Advance Payment</p>	<p>61.1 The Employer shall make advance payment to the Contractor of the amounts stated in the SCC by the date stated in the SCC, against provision by the Contractor of an Unconditional Bank Guarantee in a form and by a bank acceptable to the Employer in amounts and currencies equal to the advance payment. The Guarantee shall remain effective until the advance payment has been repaid, but the amount of the Guarantee shall be progressively reduced by the amounts repaid by the Contractor. Interest will not be charged on the advance payment.</p> <p>61.2 The Contractor is to use the advance payment only to pay for Equipment, Plant, Materials, and mobilization expenses required specifically for execution of the Contract. The Contractor shall demonstrate that advance payment has been used in this way by supplying copies of invoices or other documents to the Project Manager.</p> <p>61.3 The advance payment shall be repaid by deducting proportionate amounts from payments otherwise due to the Contractor, following the schedule of completed percentages of the Works on a payment basis. No account shall be taken of the advance payment or its repayment in assessing valuations of work done, Variations, price adjustments, Compensation Events, Bonuses, or Liquidated Damages.</p>
<p>62 Performance Securities</p>	<p>62.1 The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount stated in the SCC and form and by a bank or surety acceptable to the Employer, and denominated in the types and proportions of the currencies in which the Contract Price is payable. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee, and until one year from the date of issue of the Completion Certificate in the case of a Performance Bond.</p>

		62.2 Where circumstances necessitate the amendment of the contract after signature, and such amendment is effected, the Employer shall require the Contractor to provide additional Performance Security to cover for any cumulative increase of more than ten percent of the Initial Contract Price.
63 Dayworks		<p>63.1 If applicable, the Dayworks rates in the Contractor's Tender shall be used for small additional amounts of work only when the Project Manager has given written instructions in advance for additional work to be paid for in that way.</p> <p>63.2 All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Project Manager. Each completed form shall be verified and signed by the Project Manager within two days of the work being done.</p> <p>63.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.</p>
64 Cost of Repairs		64.1 Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Correction periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.
		E. Discharge of the Contract

65 Completion Certificate		65.1 The Contractor shall request the Project Manager to issue a certificate of Completion of the Works, and the Project Manager will so issue upon satisfaction that the work is completed.
66 Site Hand Over		66.1 When the Certificate of Completion is issued by the Project Manager, the Contractor shall handover the site and the works to the Employer within time specified in the SCC
67 Final Account		<p>67.1 Upon the expiry of the defect liability period, the Contractor shall supply the Project Manager with a detailed account of the total amount that the Contractor considers payable under the Contract. The Project Manager shall, within fifty six (56) days, verify the account and, upon satisfaction, certify any final payment due to the Contractor and thereafter issue a defect liability certificate.</p> <p>67.2 In the event the Project Manager is not satisfied with the Account submitted by the Contractor pursuant to sub-Clause 67.1, shall within 56 days issue a schedule of correction. If the final account remains unsatisfactory after it has been re-submitted, the Project Manager shall, upon consultation with the Employer, decide on the amount payable to the Contractor and issue a payment certificate.</p>
68 Operating and Maintenance Manuals		<p>68.1 The Contractor shall supply to the Employer the "as built" Drawings and/or operating and maintenance manuals and any other related documents by the handover period stipulated in the SCC pursuant to GCC 66</p> <p>68.2 If the Contractor does not supply the Drawings and/or manuals stated in GCC 68.1 by the dates specified pursuant to clause 66 of the GCC, or they do not receive the Project Manager's approval, the Project Manager shall withhold the amount stated in the SCC from payments due to the Contractor.</p>
69 Termination		69.1 The Employer or the Contractor may terminate the Contract if the other party causes a fundamental breach of the Contract.

69.2 Fundamental breaches of Contract shall include, but shall not be limited to, the following:

- (a) the Contractor stops work for 28 days when no stoppage of work is shown on the current Works Programme and the stoppage has not been authorized by the Project Manager;
- (b) the Project Manager instructs the Contractor in writing to delay the Works progress, and the instruction is not withdrawn in writing within 28 days
- (c) contractor's failure to submit performance security within the time stipulated in the SCC;
- (d) the Employer or the Contractor is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (e) a payment certified by the Project Manager is not paid by the Employer to the Contractor after 84 days from the date of the Project Manager's certificate;
- (f) Failure of the Contractor to correct the defect after lapse of time specified in the notice to correct defects issued by the Project Manager.;
- (g) where the Contractor fails to furnish and maintain the required Site Security pursuant to GCC 35; and
- (h) The contractor does not maintain security which is required; and
- (i) the Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the SCC.
- (j) if the Employer determines, based on the reasonable evidence, that the Contractor has engaged in corrupt, coercive, collusive,

		<p>obstructive or fraudulent practices in competing for or in executing the Contract.</p> <p>For the purpose of this paragraph:</p> <p>"corrupt practice means the offering, giving receiving or soliciting of anything of value to influence the action of a public officer in the procurement process or contract execution;</p> <p>"coercive practice" means impairing or harming, or threatening to impair or harm directly or indirectly, any party or the property of the party for the purpose of influencing improperly the action or that party in connection with public procurement or in furtherance of corrupt practice or fraudulent practice;</p> <p>collusive practices" means impairing or harming, or threatening to impair or harm directly or indirectly, any part or the property of the Party for the purpose of influencing improperly the action or a part or in connection with public procurement or government contracting or in furtherance of a corrupt practice or a Fraudulent Practice</p> <p>"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer and includes collusive practices among tenderers, prior to or after submission designed to establish tender prices at artificial non-competitive levels and to deprive the employer of the benefits of free and open competition;</p> <p>"obstructive practice" means acts intended to materially impede access to required information in exercising a duty under this Contract;</p>
	69.3	<p>When either party to the Contract gives notice of a Fundamental breach of Contract to the other Party for a cause other than those listed under Sub-Clause 69.2 above, the Project Manager shall decide whether the said breach is</p>

		<p>fundamental or not.</p> <p>69.4 Notwithstanding the above, the Employer may terminate the Contract for convenience.</p> <p>69.5 If the Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.</p>
70 Payment upon Termination		<p>70.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Project Manager shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed as specified in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Employer exceeds any payment due to the Contractor, the difference shall be a debt payable to the Employer.</p>
		<p>70.2 If the Contract is terminated for the Employer's convenience or because of a fundamental breach of Contract by the Employer, the Project Manager shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.</p>


71 Property		71.1 All Materials on the Site, Plant, Equipment, Temporary Works, and Works shall be deemed to be the property of the Employer if the contract is terminated for fundamental breach by the Contractor,
72 Suspension of Financing		<p>72.1 In the event that the source of financing is suspended to the Employer, from which part of the payments to the Contractor are being made:</p> <p>(a) The Employer shall notify the Contractor of such suspension within seven (7) days of having received the financing agency's suspension notice.</p> <p>(b) After the Notice has been issued and within fourteen (14) days, the Parties shall mutually agree on the future events of the Contract</p>
73 Force Majeure		<p>73.1 Neither Party shall have any liability or be deemed to be in breach of the Contract for any delay or other failure in performance of its obligations under the Contract, if such delay or failure is a result of an event of Force Majeure.</p> <p>73.2 For purpose of this clause, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent</p> <p>73.3 If a Party (hereinafter referred to as "the Affected Party") is or will be prevented from performing its substantial obligation under the contract by Force Majeure, it shall give a Notice to the other Party giving full particulars of the event and circumstance of Force Majeure and the reasons for the event of Force Majeure preventing the Affected Party from, or delay the Affected Party</p>

		<p>from performing its obligations under the Contract. The Notice shall be given within fourteen days after the Affected Party becomes aware, or should have become aware, of the relevant event or circumstances constituting Force Majeure;</p> <p>73.4 The Affected Party shall use reasonable efforts to mitigate the effects of the event of Force Majeure and shall endeavour to minimise any delay in the performance of the contract as a result of Force Majeure;</p> <p>73.5 The Affected Party shall give Notice to the other Party when it ceases to be affected by the Force Majeure; and</p> <p>73.6 Upon completion of the event of Force Majeure and issuance Notice pursuant to GCC 73.3 the Affected Party must, as soon as reasonably practicable recommends the performance of its obligations under the contract. Where the Affected Party is the Contractor, the Contractor must provide a revised Work Program rescheduling the Works to minimise the effect of the prevention or delay caused by the event of Force Majeure.</p>
74 Release from Performance		<p>74.1 In the event the Affected Party have used all reasonable efforts to mitigate the effect of the event of force Majeure and minimize any delay in the performance of the contract as result of force Majeure, but the effect of force Majeure still subsist, the Project Manager upon written consent of the employer shall certify that the Contract has been frustrated.</p> <p>Upon certification by the Project Manager pursuant to GCC 74.1 the Contractor shall make the site safe and stop work as quickly as possible after receiving the certificate and shall be paid for all Works carried out.</p>

BILL OF QUANTITIES

PROJECT: BILL OF QUANTITIES FOR ROUTINE MAINTENANCE AND SPOT IMPROVEMENT ALONG KWETONGE BOMBO-KIZARA & KIZARA-KIZERUI ROAD.


ITEM NO	ITEM DESCRIPTION	SPEC	UNIT	QTY	RATE	AMOUNT
1.0	Part I: Preliminaries and General Items					
1.1	Provision of Insurance	1.05	Ls	1	700,000.00	700,000.00
1.2	Allow for Mobilization and demobilization of equipments and tools	1.07	Ls	1	15,000,000.00	15,000,000.00
1.3	Provision of Information Panel (project sign board)	1.08(v)	Ls	1	500,000.00	500,000.00
1.4	Safety and Environmental Coplicances	1.11	Ps	1	1,000,000.00	1,000,000.00
1.5	Allow for contractors overhead and profit		%	1	100,000.00	100,000.00
1.6	Material Testing and quality control	1.09	Ps	1	2,000,000.00	2,000,000.00
1.7	Allow for contractors overhead and profit		10%	1	200,000.00	200,000.00
1.8	HIV/AIDS awareness campaigns	1.9	Ps	1	500,000.00	500,000.00
1.9	Allow for contractors overhead and profit		10%	1	50,000.00	50,000.00
	Sub-Total: Preliminaries and General Items					20,050,000.00
	ROUTINE MAINTENANCE ALONG KWETONGE-BOMBO-KIZARA ROAD					
2.0	PART II - ROAD WORKS					
2.0.1	Heavy reshaping from Ch15+650-Ch19+900 including Widening the road width	2.05	km	4.25	4,000,000.00	17,000,000.00
2.0.2	Gravelling within FHD (Excavate, load, haul,spread, water and compact gravel wearin course materials to minimum 95% MDD)	21.09	m ³	660	20,000.00	13,200,000.00
2.0.3	Rock Blasting	2.05	m ³	100	50,000.00	5,000,000.00
2.0.4	Palm trees Felling (4Nos)	2.05	No	4	100,000.00	400,000.00
	Sub-Total: for Road Works					35,600,000.00
3.2.0	PART III - DRAINAGE WORKS					
3.2.1	Concrete works repair					
3.2.2	Demolition existing structure		Ls	1	300,000.00	300,000.00
3.2.3	Rock excavation	3.02	m ³	320	10,000.00	3,200,000.00
3.2.4	Excavation of catchwater at Ch 17+300 RHS	8.11		75	5,000.00	375,000.00
3.2.5	Overlays C 20 at CH 16+600 (25m x 7m) CH 17+300 (6m x 6m)	2.08(b)	m ²	22.5	300,000.00	6,750,000.00
	Sub-Total For Concrete works repair					10,625,000.00
3.1.0	Construction of 2No's Box Culverts at Ch 16+300 and 17+400, size 3m*7m@					
3.1.1	Foundation of Structures					
3.1.2	Excavate for structures other than pipe culverts (Excavate foundation trenches for whole structure, cutoff walls and protection works as specified in drawings.) and removal surplus excavated materials away from site	3.02	m ³	460	3,000.00	1,380,000.00
3.1.3	230mm thickness hardcore	8.11	m ³	24.6	50,000.00	1,230,000.00
3.1.4	Backfill for structures other than pipe culverts using selected fill materials as directed by Engineer	2.08(b)	m ³	790	3,000.00	2,370,000.00

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	Reinforcement for Structure					
3.1.5	Reinforcement for bottom slab upper slabs as per drawings					
3.1.6	20 mm high yield steel	3.09b	kgs			
3.1.7	16 mm high yield steel					
3.1.8	12 mm high yield steel			5,200	4,500.00	23,400,000.00
3.1.9	8 mm high yield steel			1210	4,500.00	5,445,000.00
	Concrete for Structure					
3.1.10	Concrete Class 15 for (blinding) bottom slab, butoff as specified in drawings including formworks	3.09b	m ³	5.35	250,000.00	1,337,500.00
3.1.11	Concrete Class 25 for (blinding) bottom slab, cutoff as specified in drawings including formworks	3.09e	m ³	48.716	350,000.00	17,050,600.00
3.1.12	Masonry work for piers, abutments and wing walls	3.09f	m ³	32	100,000.00	3,200,000.00
3.1.13	Posts (900x200x200) including foundation using concrete class 20	3.09c	m ³	0.44	350,000.00	154,000.00
3.1.14	Surface treatment to concrete elements (Prepare the surface, supply and apply three coats of white and black gloss oil paint as directed by Engineer to Guide posts)	Specs 2000 5909	m ³	35.2	6,000.00	211,200.00
	Sub Total For Box Culvert					55,778,300.00
3.1.0	Construction of Box Culvert at Ch17+800 size 4m*6m					
	Foundation of Structures					
3.1.1	Excavate for structures other than pipe culverts (excavate foundation trenches for whole structure, cutoff walls and protection works as specified in drawings) and removal surplus excavated material away from site	3.02	m ³	100	3,000.00	300,000.00
3.1.2	290mm thickness hardcore	8.11	m ³	12.1	50,000.00	605,000.00
3.1.3	Backfill for structures other than pipe culverts using selected fill materials as directed by Engineer					-
	Reinforcement for Structure					-
3.1.5	Reinforcement for bottom slab upper slabs as per drawings					-
3.1.6	20 mm high yield steel	3.09b	kgs			-
3.1.7	16 mm high yield steel					-
3.1.8	12 mm high yield steel			2,300	4,500.00	10,350,000.00
3.1.9	8 mm high yield steel			185	4,500.00	832,500.00
	Concrete for Structure					-
3.1.12	Concrete Class 25 for (blinding) bottom slab, butoff as specified in drawings including formworks	3.09e	m ³	26.6	350,000.00	9,310,000.00
3.1.13	Masonry work for piers, abutments and wing walls	3.09f	m ³	16	100,000.00	1,600,000.00
3.1.14	Construction of reinforced 4No. Guide Posts (900x200x200) including foundation using concrete class 20	3.09c	m ³	0.22	350,000.00	77,000.00
3.1.15	Surface treatment to concrete elements (Prepare the surface, supply and apply three coats of white and black gloss oil paint as directed by Engineer to Guide posts)	Specs 2000 5909	m ³	4.4	10,000.00	44,000.00
3.1.17	Sub Total For Box Culvert					23,118,500.00
	ROUTINE MAINTENANCE ALONG KIZARA-KIZERUI ROAD					
	PART II: ROAD WORKS					
2.1.0	Heavy reshaping from Ch 0+000-Ch5+750 including Widening the road width	2.05	Km	5.75	4,000,000.00	23,000,000.00

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	Sub-Total for road works					23,000,000.00
3.2.0	PART III - DRAINAGE WORKS					
3.2.1	Construction of Box Culvert at Ch 23+800 size 5m*6m					
	Foundation of Structures					
	Excavate for structure other than pipe culverts (Excavate foundation renches for whole structure, cutoff walls and protection works as specified in	3.02	m ³	405	3,000.00	1,215,000.00
3.2.3	230mm thickness hardcore	8.11	m ³	14.95	50,000.00	747,500.00
	Reinforcement for Structure					
3.2.5	20 mm high yield steel	3.09g	kgs			
3.2.6	16 mm high yield steel					
3.2.7	12 mm high yield steel			2,623	4,500.00	11,803,500.00
3.2.8	8 mm high yield steel			874	4,500.00	3,933,000.00
	Concrete for Structure					
3.2.10	Concrete Class 15 for blinding including for blinding including formworks	3.09b)	m ³	3.25	250,000.00	812,500.00
3.2.11	Concrete Class 25 for upper slab beams, bottom slab, cutoff as specified in drawings includng	3.09e	m ³	27.916	350,000.00	9,770,600.00
3.2.12	Masonry work for piers, abutments and wing wall	3.09f	m ³	19.8	100,000.00	1,980,000.00
	Sub-Total for Box Culvert					30,262,100.00
	Sub-Total for Dranage					
	GENERAL SUMMARY					
	Sub Total: Preliminaries and General					20,050,000.00
	Sub Total: ROUTINGE MAINTENANCE ALONG KWETONGE-BOMBO-KIZARA ROAD					125,121,800.00
	Sub-Total: ROUTINE MAINTENANCE ALONG KIZARA-KIZERUI ROAD					53,262,100.00
	TOTAL					198,433,900.00
	ADD VAT					35,718,102.00
	GRAND TOTAL					234,152,002.00


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BILL OF QUANTITIES FOR CONSTRUCTION OF INSITU STEPPED TRAIL AT NIRO NATURAL RESERVE						
ITEM NO	ITEM DESCRIPTION	SPEC	UNIT	QTY	RATE	AMOUNT
1.0	Part I: Preliminaries and General Items					
1.1	Allow for mobilization and demobilization of equipment and tools	1.07	Ls	1	8,000,000.00	8,000,000.00
	Sub-Total for Prelimiaries and general items					8,000,000.00
2.0	Part II: Trails Works					
2.1	Excavate for structures including rocks, grubbing uproots and removal of surplus excavated materials away from sites	3.02	cum	81.5	5,000.00	407,500.00
2.2	100mm thick hardcore	8.11	cum	55	50,000.00	2,750,000.00
2.3	Concrete C25 for stepps icluding formworks	3.09e	cum	26	350,000.00	9,100,000.00
2.4	Installment of treated and green painted ballustraes timber boards as directed by the nature conservator		Lm	5300	350.00	1,855,000.00
	Sub-Total for Trail Works					14,112,500.00
	Total for Connstruction of Natural trails					22,112,500.00
	Add 18% VAT					3,980,250.00
	Grand Total					26,092,750.00

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P.O. Box 2123,
TANGA

SPECIFICATIONS

Standard Specifications shall be the “Standard Specifications for Maintenance Works 2010” prepared by TANROADS Tanzania.

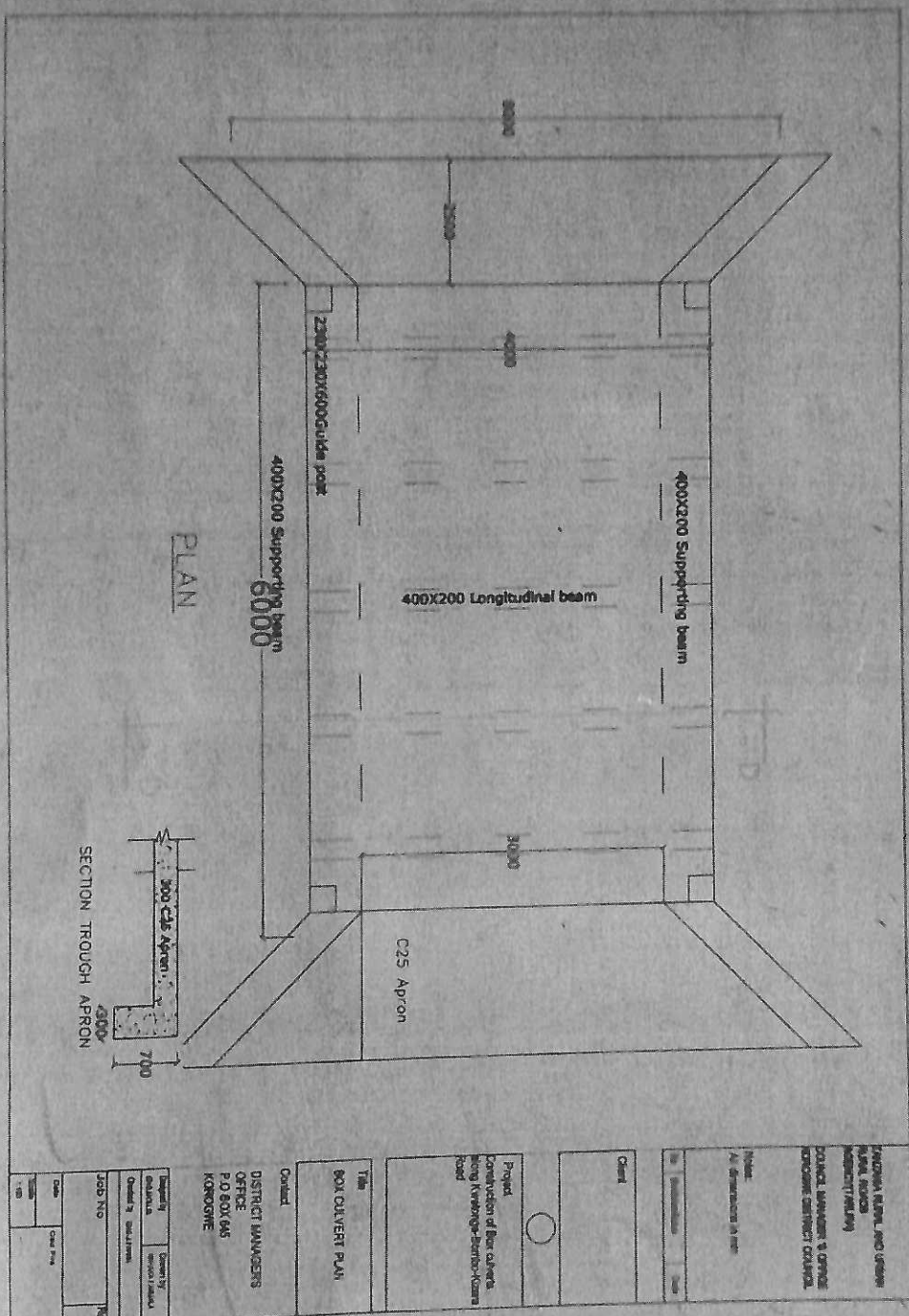
The Standard Specifications are subjected to the variation and additions set out in the Special Specifications.

A copy of the Standard Specification for Maintenance Works 2010 can be obtained from:

TANROADS,
P.O. Box 11364,
Dar Es salaam, Tanzania
Telephone: +255-22-2666122/ 2666088
Facsimile: +255-22-2666088
E-mail: tanroadshq@tanroads.go.tz

OTHER DOCUMENTS AS SPECIFIED IN SCC CLAUSE 3.

DRAWINGS

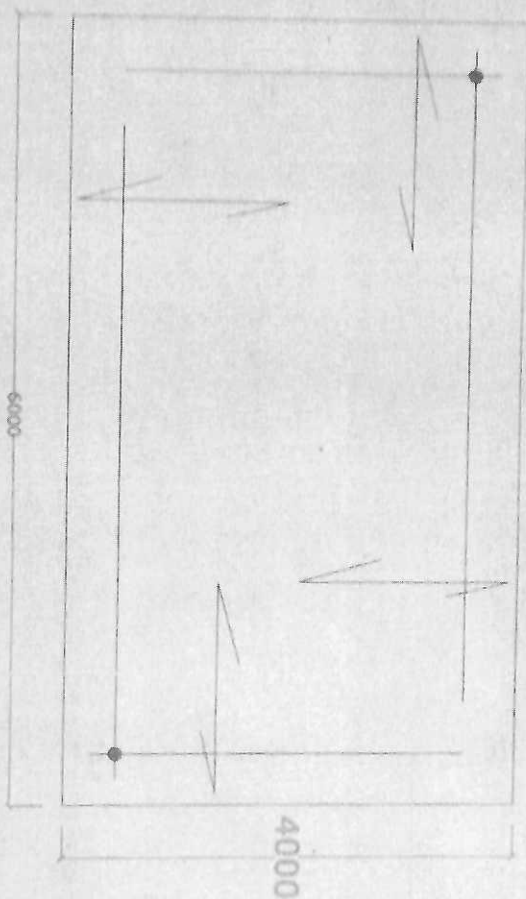


DISTRICT ENGINEER, ROAD AND URBAN PUBLIC WORKS DISTRICT OFFICE DISTRICT ENGINEER'S OFFICE DISTRICT OFFICE, COLLECTOR	
Project Construction of Box Culvert along Kumbhgarh-Baramulla-Kannur Road	
Title BOX CULVERT PLAN	
Contact DISTRICT MANAGERS OFFICE P.O. BOX 645 KONGOMBE	
Issued by DISTRICT OFFICE KONGOMBE	Checked by DISTRICT OFFICE KONGOMBE
Date 1/10/2010	
Scale 1:100	

1

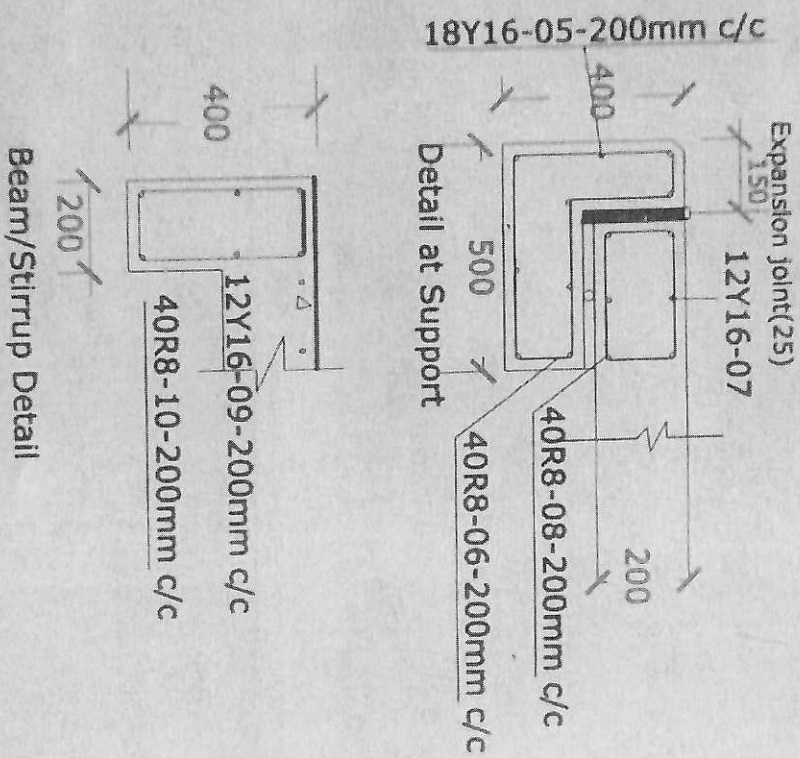
41Y12-B2-02-150mm c/c

27Y12-T1-03-150mm c/c



41Y12-T2-04-150mm c/c

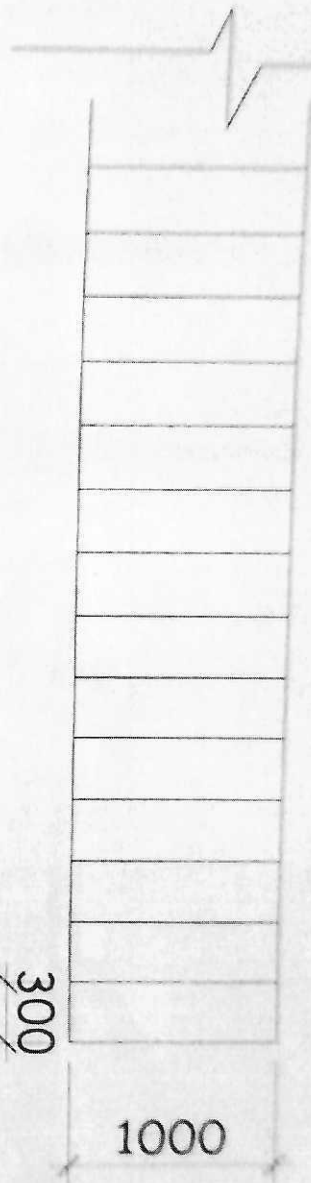
TROOPER RALPH W. JONES BUREAU OF INVESTIGATION 20000 WILSON'S SPUR KNOXVILLE, TENNESSEE		TO: DIRECTOR, FBI FROM: SAC, MEMPHIS (44-1987)	
SUBJECT:		RE:	
DATE:		TIME:	
BY:		FOR:	
APPROVED:		SPECIAL AGENT IN CHARGE:	
SIGNED:		SIGNED:	
DATE:		DATE:	



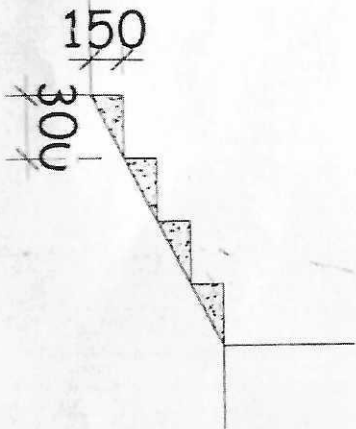
Beam/Stirrup Detail

TANZANIA ROAD AND TRANSPORT AUTHORITY DISTRICT MANAGERS KOROGWE DISTRICT COUNCIL	
Notes: As directed by the	
Client	
Project	Construction of Box culverts along Kwana-Kwana Road
Title	BOX CULVERT PLAN
Contact DISTRICT MANAGERS OFFICE P.O. BOX 645 KOROGWE	
Designed by	Checked by
Drawn by	Reviewed by
Job No.	Rev.
Date	Scale

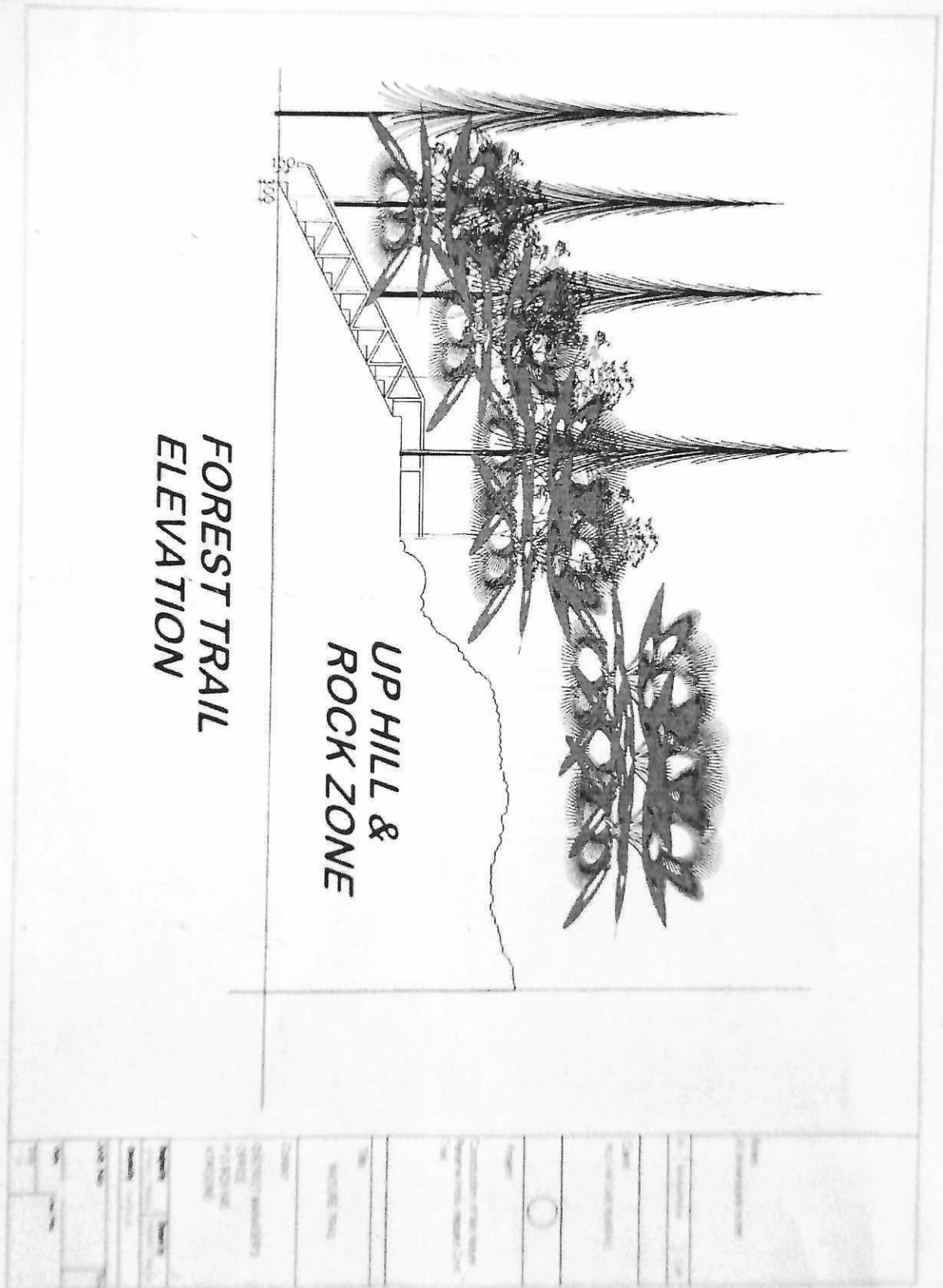
TRAIL PLAN



G.L



Project Name	
Client	
Project Manager	
Project Engineer	
Project Designer	
Project Checker	
Project Approver	
Project Date	
Project Status	
Project Location	
Project Description	
Project Budget	
Project Risk	
Project Impact	
Project Conclusion	



WORK PLAN OF WORKS



GLODA CONSTRUCTION CO. LTD

E Mail: glodaconstruction@gmail.com

P.O. Box 2135, TANGA, Mobile: +255 713 660 159 / +255 784 660159 / +255 713 257 127

Date 28/12/2021

REHABILITATION OF ACCESS ROAD AND NATURE TRAILS IN NILO
NATURE FOREST RESERVE NO. AE-068/2021-2022/HQ/TCRP/W/02/04

WORK PROGRAMME DURATION IN MONTHS

ACTIVITY	1	2	3							
Mobilization										
Rock excavation										
Heavy reshaping / graveling										
Box culverts										
Concrete works										
Masonry works										
Culverts works										
Sold drift										
Laboratory test										
Reinforcement works										
Backfill structure										
Stone/ pitching										
Demobilization										

GLODA CONSTRUCTION CO. LTD

P. O. Box 2135,
TANGA

Daudi Absalom Mwakyeledzi
Managing Director

GLODA CONSTRUCTION CO. LTD

POWER OF ATTORNEY

STANDARD POWER OF ATTORNEY

TO ALL IT MAY CONCERN

THAT BY THIS POWER OF ATTORNEY given on the 28 December 2021,
WE the undersigned GLODA CONSTRUCTION CO. LTD of P.O BOX 2135
TANGA, by virtue of authority conferred to us by the Board Resolution
No. GLD/RAR/2021/2022/TCRP/04 of day of 28/12/2021, do hereby ordain
nominate and appoint Daudi Absalom Mwakyeledzi of 2135 Tanga to be our
true lawful Attorney and Agent, with full power and authority, for us and in our
names, and for our accounts and benefits, to do any, or all of the following acts,
in the execution of tender No. AE-068/2021-2022/HQ/TCRP/W/02/04 that is to say;

To act for the company and do any other thing or things incidental for AE-
068/2021/HQ/TCRP/W/02/04 of for the Rehabilitation of access road
and nature trails in nolo nature forest reserve;

AND provided always that this Power of Attorney shall not revoke or in any
manner affect any future power of attorney given to any other person or persons
for such other power or powers shall remain and be of the same force and affect
as if this deed has not been executed.

AND we hereby undertake to ratify everything, which our Attorney or any
substitute or substitutes or agent or agents appointed by him under this power
on his behalf herein before contained shall do or purport to do in virtue of this
Power of Attorney.

SEALED with the common seal of the said GLODA CONSTRUCTION CO. LTD
and delivered in the presence of us this 28 day of DECEMBER 2021.

IN WITNESS whereof we have signed this deed on this 28 day of December 2021
at Tanga for and on behalf of GLODA CONSTRUCTION CO LTD
.....

SEALED and DELIVERED by the Common
Seal of GLODA CONSTRUCTION This
28/12/2021

BEFORE ME

COMMISSIONER FOR OATHS


DONOR

GLODA CONSTRUCTION Co.LTD
P. O. Box 2135,
TANGA

TECHNICAL PERSONNEL



E-Mail: glbdaconstruction@gmail.com

P.O. Box 2135, TANGA. Mobile: +255 713 660 159 / +255 784 660159 / +255 713 257 127

Date 22/08/2021

QUALIFICATIONS AND EXPERIENCE OF KEY PERSONNEL

ELSDA CONSTRUCTION COMPANY LTD.
P. O. Box 2135,
TANGA

REVISED CURRICULUM VITAE (CV)

1. PERSONAL DETAILS

Names: PASCHAL GEORGE

Gender: MALE

Place of birth: MASWA - SIMIYU

Date of birth: 04/02/1989

Contact no. 0762922569/0656161028

Email: hundata_p@yahoo.com

Marital status: Married

2. EDUCATION BACKGROUND

S/N	EDUCATION LEVEL	YEAR
1	Bachelor degree in civil Engineering at Mbeya University of Science and Technology [MUST]	November 2011 to July 2015.
2	Advanced level education at Shinyanga Secondary School	April 2009 to February 2011.
3	Ordinary level education at Nyalikungu secondary school	January 2005 to October 2008.
4	Primary school education at Dodoma primary school in Maswa.	January 1998 to September 2004.

3. COMPUTER LITERACY

PROGRAMME	REMARKS
Microsoft word	Good
Microsoft excel	Good
AutoCad	Good
Design programmes (Masterseries & Epanel)	Good

4. OTHER PARTICULARS

LANGUAGES	SPEAKING	READING	WRITING
Kiswahili	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

REVISED CURRICULUM VITAE (CV)

INDUSTRIAL PRACTICAL TRAINING EXPERIENCE

PERIOD	ORGANIZATION	ACTIVITIES PERFORMED
JULY 2012 TO SEPTEMBER 2012.	WORKS DEPARTMENT, MASWA DISTRICT COUNCIL	<p>As a trainee Engineer, the following were my participation responsibilities.</p> <ul style="list-style-type: none"> • Participating in the road inventory operations for the various district and rural roads. • Building construction (simple buildings). • Maintenance and repair of the simple buildings. • Land survey (leveling activities). • Construction and maintenance of both earth and gravel roads. • Measurement and taking off of the various projects executed by contractors so as to determine the required quantities for payments.
JULY 2013 TO SEPTEMBER 2013	MUST CONSULTANCY BUREAU	<p>While working as a trainee, I successfully performed the following duties.</p> <ul style="list-style-type: none"> • Setting out and construction of the Naming'ong'o Bridge in Momba District. • River training works • Design of bridge and detailing of the concrete box culverts and bridges. • Design of the various steel structures • Taking off and preparation of the Bill of quantities of the various construction projects.
JULY 2014 TO SEPTEMBER 2014	TANROADS MBEYA.	<p>As a trainee Engineer, I was assigned with the following duties</p> <ul style="list-style-type: none"> • Design of both flexible and the rigid pavements • Road maintenance system with inventory • Conducting the various soil laboratory tests like Atterberg limit tests, CBR test and Dynamic cone penetrometer test (DCP) • Design and construction of bridges

REVISED CURRICULUM VITAE (CV)

WORKING EXPERIENCES

PERIOD	ORGANIZATION/FIRM	PROJECT	ACTIVITIES PERFORMED
OCTOBER 2015 TO FEBRUARY 2016	CONTRACTOR: M/S KASHERE ENTERPRISES LTD ADDRESS: MWANZA.	CONSTRUCTION OF AN IRRIGATION SCHEME AT KINAMWIGULU VILLAGE IN MASWA DISTRICT. CLIENT: ZONE IRRIGATION OFFICE- MWANZA.	As a site Engineer, here below were my key responsibility duties <ul style="list-style-type: none"> • Preparation of the schedule of work. • Supervising the construction of the canal, including fixing of the sluice and off taking canal gates • Construction of the intake structures • Supervision of the construction work of the flume structures. • Preparing budget for various construction materials like Cement, reinforcements etc • Overall management of the site activities.
APRIL 2016 TO AUGUST 2016	CONTRACTOR: M/S LEOSTART ENGINEERING CO. LTD ADDRESS: DAR ES SALAAM.	ROUTINE/PERIODIC MAINTENANCE OF RUANDA-NYIMBILI (30.7KM), VWAWA-MAFIENJE(6.5KM), ITUMBA-HEZYA-IZYILA (25KM) CLIENT: REGIONAL MANAGER, TANROADS MBEYA.	As a site Engineer, I managed to perform the following activities:- <ul style="list-style-type: none"> • Preparation of the schedule of work • Supervise road maintenance activities which includes heavy grading, light grading, drainage works and gravel works. • Taking measurements of the executed activities for payments purpose. • Arrangement of the time tables for the various plants which were available at site. • Participate in preparation of the tender documents.
SEPTEMBER 2016 TO DECEMBER 2016	CONTRACTOR: NSAJE CONSTRUCTION CO. LTD ADDRESS: TANGA.	ROAD MAINTENANCE WORKS OF JUNCTION NKALE-MISUFINI ROAD. CLIENT: DED HANDENI	Being assigned as a site Engineer of this project I successfully performed the following activities. <ul style="list-style-type: none"> • Perform the detailed calculations to determine

REVISED CURRICULUM VITAE (CV)

			<p>the quantity of materials required for construction of the Box culvert and pipe culverts.</p> <ul style="list-style-type: none"> • Preparations of the bar bending schedules for the box culverts reinforcements. • To read and interpret structural drawings • To conduct a survey in collaboration with staff team from the District Engineer so as to determine the suitable areas for construction of the Box culvert and installation of the other culvert structures. • To supervise road works like formation, rising an embankment, heavy grading, gravel works, construction of Box culvert and other culvert structures, construction of stone pitching etc.
JANUARY 2017 TO JUNE 2017	<p>CONTRACTOR: J.J GWAKISA LTD ADDRESS: TANGA</p>	<p>ROUTINE/PERIODIC MAINTENANCE AND SPOT IMPROVEMENT WORKS OF KWAMETA-KWASHIEMSHI-DINDILA, SILABU-DINDILA AND DINDILA-SONI-BUMBULI ROAD.</p> <p>CLIENT: REGIONAL MANAGER, TANROADS TANGA.</p>	<p>As a site Engineer, I performed the following activities.</p> <ul style="list-style-type: none"> • Preparing the working schedule of the various plants/equipments available at site. • Preparing an estimate of materials required for construction of structures like retaining walls, culverts, Stone gabions and concrete drifts. • Read and Interpret of the structural drawings. • Supervision of the construction activities of the different structures like retaining walls, pipe culverts and drifts.

REVISED CURRICULUM VITAE (CV)

			<ul style="list-style-type: none"> Supervision of the road formation works including gravel works and heavy grading
SEPTEMBER 2017 TO APRIL 2018	CONTRACTOR: M/S MEGATECH CONSTRUCTIONS CO. LTD ADDRESS: TANGA	ROUTINE/PERIODIC MAINTENANCE OF MANCHALI-NG'AMBI-KONGWA JCT-HOGORO JCT REGIONAL ROAD CLIENT: REGIONAL MANAGER, TANROADS DODOMA	<ul style="list-style-type: none"> Preparing the working schedule of the various plants/equipments available at site. Preparing an estimate quantities and cost of materials required for construction of structures like retaining walls, Concrete pipe culverts. Site management activities including control of finance and other resources like labourers, plants and diesel
JUNE 2018 TO NOVEMBER 2018	CONTRACTOR: J.J GWAKISA LTD. ADDRESS: TANGA	UPGRADING OF MOMBOTOWNSHIP ROAD 420M TO BITUMEN STANDARD (DSD) CLIENT: TARURA KOROGWE DC.	Activities supervised. <ul style="list-style-type: none"> Preparation of the schedule of work as described in the BoQ Management and supervision of the site activities. Performing mathematical calculations to determine the quantities of materials required for structural works. Arrangement of the schedule of plants and equipments. Read and interpret structural drawings Preparation of the Monthly works progress reports. Organizing and attending site meetings.
NOVEMBER 2018 TO JUNE 2019	CONTRACTOR: J.J GWAKISA LTD.	UPGRADING OF MARKET 1 AND MARKET 2 ROADS TO	Activities supervised. <ul style="list-style-type: none"> Preparation of revised work programmes as

REVISED CURRICULUM VITAE (CV)

	ADDRESS: TANGA.	BITUMEN STANDARD (DSD) CLIENT: TARURA KOROGWE TC	<ul style="list-style-type: none"> according to the BoQ supervision of the site activities, including <ul style="list-style-type: none"> (i) Road works (Preparations of improved subgrade layer, sub base layer, basecourse layer and finally wearing course layer) (ii) Drainage works including construction of reinforced concrete pipe culverts 900mm, concrete works for side ditches bedding and stone pitching works. Undertaking mathematical calculations to determine the quantities of materials required for structural works. Site management works Preparation of the Monthly works progress reports. Organizing and attending site meetings.
JUNE 2019 TO DECEMBER 2019	CONTRACTOR: J.J GWAKISA LTD. ADDRESS: TANGA.	UPGRADING OF MASUGURU-KERENGE ROAD TO BITUMEN STANDARD (DSD) CLIENT: TARURA MUHEZA DC	Activities supervised. <ul style="list-style-type: none"> Preparation of revised work programmes as according to the BoQ supervision of the site activities, including <ul style="list-style-type: none"> (iii) Road works (Preparations of improved subgrade layer, sub base layer, basecourse layer and finally wearing course

REVISED CURRICULUM VITAE (CV)

			<p>(iv) layer) Drainage works including construction of reinforced concrete pipe culverts 900mm, concrete works for side ditches bedding and stone pitching works.</p> <ul style="list-style-type: none"> • Undertaking mathematical calculations to determine the quantities of materials required for structural works. • Site management works • Preparation of the Monthly works progress reports. • Organizing and attending site meetings.
--	--	--	--

RESUMED CURRICULUM VITAE

			Site meeting Preparation of weekly and monthly progress reports.
--	--	--	---

JANUARY 2020 TO DATE GLODA CONSTRUCTION CO.LTD

Project (1)	P.M. of city unpaved roads in Tanga City
Client	TARURA Tanga City
Cost of project	833,789,480/=
Position	Site Engineer
Project (2)	Urgent Repair works for protection of Msangazi Bridge
Client	Regional Manager's TANROADS Tanga
Cost of project	202,230,000/=
Position	Site Engineer
Project (3)	upgrading of Soni mponde (DSD standard)
Client	TARURA Tanga
Cost of project	358,215,000/=
Position	Site Engineer
Project (3)	PM Maintenance for Kimembe Kilwa Kwadundwa
Client	CM TARURA Songe Kilindi
Cost of project	290,353,790/=
Position	Site Engineer
Project (4)	Urgent repair works for construction Box culvert at Chang'ombe
Client	Regional Manager's TANROADS Tanga
Cost of project	707,920,000/=
Position	

7. REFEREES

S/NO	NAMES	INSTITUTE	CONTACT'S
1	Dr. Zacharia Katambara	MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY(MUST)	0756662009
2	Eng. Jacob Mwambene	PRIME MINISTER'S OFFICE (PMO) TANZANIA MARKET INFRASTRUCTURE VALUE ADDITION AND RURAL FINANCE (MIVARE)	0757552222

CERTIFICATION

I, the undersigned, certify that (i) I was not former employee of the client immediately before the submission of this proposal, and (ii) to the best of my knowledge and belief, this bio data correctly describes my qualifications, my experience, and myself. I understand that any willful mis-statement described herein may lead to my disqualification or dismissal, if engaged.

Signature

Date of signing 28/12/2020

GLODA CONSTRUCTION COMPANY LTD.

P.O. Box 2135, 28/12/2021

TANGA

NTA Level 8 No: 0002516

THE UNITED REPUBLIC OF TANZANIA
MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY



It is hereby certified that

Pirachal George

of Registration No. BR1141009 has been awarded

a Bachelor Degree in

Civil Engineering

After having fulfilled all the requirements for

Level 8

at Upper Second class

Issued this 19th day of December in the year 2015

Haunde

Deputy Vice Chancellor
(Academic, Research and Consultancy)



580-1000240-1100

Haunde

Vice Chancellor

(This certificate is not valid without embossed seal)



UNITED REPUBLIC OF TANZANIA

ENGINEERS REGISTRATION

BOARD



FRE-A-

016007503

Certificate of Registration

(Under the Engineers Registration Act, 1997)

It is hereby certified that

Paschal George

having satisfied the requirements for registration as a

GRADUATE ENGINEER

(Trainee Engineer)

under the provisions of the Engineers Registration Act, 1997, was
registered as such on the 28th day of February, 2017.

in the discipline of Civil engineering and was

given registration number **15840**

which was given under our former name of Esaya Salim

this 17th day of January, 2020

Eng. P. Esaya
Registrar

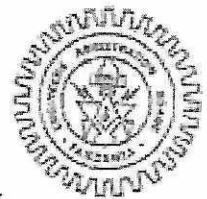
Eng. Prof. A. M. Mwa
Chairman

Eng. O. M. Mwa
Board Member

This is a true and correct copy of the original and is valid for use as such.



UNITED REPUBLIC OF TANZANIA
ENGINEERS REGISTRATION
BOARD



**Certificate
of Registration**
(Under the Engineers Registration Act, 1997)

It is hereby certified that
Paschal George

having satisfied the requirements for registration as a

PROFESSIONAL ENGINEER

under the provisions of the Engineers Registration Act, 1997, was
registered as such on the 26th day of February, 2021

in the discipline of Civil engineering
and was given registration number 6898

Scaled and given under our hands at Dar es Salaam

this 20th day of May, 2021.

Eng. P. Barozi
Registrar

Eng. Prof. N. M. Lema
Chairman

Eng. Othman S. Khatib
Board Member

"Not valid without Hologram Sticker, photograph of the bearer and practicing Licence"





THE UNITED REPUBLIC OF TANZANIA
MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY
 DEGREE EXAMINATIONS
ACADEMIC TRANSCRIPT



(Built Environment Engineering Department)

Name of the Candidate			Birth Date	Sex	Registration No.	Date of Entry	Programme	NTA Level	
GABRIEL PASTOR			04/02/1989	M	HR1111000	2011/2012	Environmental Engineering	6-8	
Semester	Module Code	Module Name	Grade	Score	Appraised	Module Code	Module Name	Appraised	Date
1	CEE 001	ENGINEERING DRAWING I	A	75	75	CEE 001	ENGINEERING DRAWING I	B	2011
1	CEE 002	COMPUTER AIDED DESIGN - CAD	B	75	75	CEE 002	COMPUTER AIDED DESIGN - CAD	B	2011
1	CEE 003	ENGINEERING MATERIALS I	B	75	75	CEE 003	ENGINEERING MATERIALS I	A	2011
1	CEE 004	ENGINEERING MATHEMATICS I	B	75	75	CEE 004	ENGINEERING MATHEMATICS I	B	2011
1	CEE 005	ENGINEERING PHYSICS I	B	75	75	CEE 005	ENGINEERING PHYSICS I	A	2011
1	CEE 006	ENGINEERING CHEMISTRY I	B	75	75	CEE 006	ENGINEERING CHEMISTRY I	B	2011
1	CEE 007	ENGINEERING MECHANICS I	B	75	75	CEE 007	ENGINEERING MECHANICS I	B	2011
1	CEE 008	ENGINEERING ELECTRICITY I	B	75	75	CEE 008	ENGINEERING ELECTRICITY I	B	2011
1	CEE 009	ENGINEERING THERMODYNAMICS I	B	75	75	CEE 009	ENGINEERING THERMODYNAMICS I	B	2011
1	CEE 010	ENGINEERING FLUID MECHANICS I	B	75	75	CEE 010	ENGINEERING FLUID MECHANICS I	B	2011
1	CEE 011	ENGINEERING MATERIALS II	B	75	75	CEE 011	ENGINEERING MATERIALS II	B	2011
1	CEE 012	ENGINEERING MATHEMATICS II	B	75	75	CEE 012	ENGINEERING MATHEMATICS II	B	2011
1	CEE 013	ENGINEERING PHYSICS II	B	75	75	CEE 013	ENGINEERING PHYSICS II	B	2011
1	CEE 014	ENGINEERING CHEMISTRY II	B	75	75	CEE 014	ENGINEERING CHEMISTRY II	B	2011
1	CEE 015	ENGINEERING MECHANICS II	B	75	75	CEE 015	ENGINEERING MECHANICS II	B	2011
1	CEE 016	ENGINEERING ELECTRICITY II	B	75	75	CEE 016	ENGINEERING ELECTRICITY II	B	2011
1	CEE 017	ENGINEERING THERMODYNAMICS II	B	75	75	CEE 017	ENGINEERING THERMODYNAMICS II	B	2011
1	CEE 018	ENGINEERING FLUID MECHANICS II	B	75	75	CEE 018	ENGINEERING FLUID MECHANICS II	B	2011
1	CEE 019	ENGINEERING MATERIALS III	B	75	75	CEE 019	ENGINEERING MATERIALS III	B	2011
1	CEE 020	ENGINEERING MATHEMATICS III	B	75	75	CEE 020	ENGINEERING MATHEMATICS III	B	2011
1	CEE 021	ENGINEERING PHYSICS III	B	75	75	CEE 021	ENGINEERING PHYSICS III	B	2011
1	CEE 022	ENGINEERING CHEMISTRY III	B	75	75	CEE 022	ENGINEERING CHEMISTRY III	B	2011
1	CEE 023	ENGINEERING MECHANICS III	B	75	75	CEE 023	ENGINEERING MECHANICS III	B	2011
1	CEE 024	ENGINEERING ELECTRICITY III	B	75	75	CEE 024	ENGINEERING ELECTRICITY III	B	2011
1	CEE 025	ENGINEERING THERMODYNAMICS III	B	75	75	CEE 025	ENGINEERING THERMODYNAMICS III	B	2011
1	CEE 026	ENGINEERING FLUID MECHANICS III	B	75	75	CEE 026	ENGINEERING FLUID MECHANICS III	B	2011
1	CEE 027	ENGINEERING MATERIALS IV	B	75	75	CEE 027	ENGINEERING MATERIALS IV	B	2011
1	CEE 028	ENGINEERING MATHEMATICS IV	B	75	75	CEE 028	ENGINEERING MATHEMATICS IV	B	2011
1	CEE 029	ENGINEERING PHYSICS IV	B	75	75	CEE 029	ENGINEERING PHYSICS IV	B	2011
1	CEE 030	ENGINEERING CHEMISTRY IV	B	75	75	CEE 030	ENGINEERING CHEMISTRY IV	B	2011
1	CEE 031	ENGINEERING MECHANICS IV	B	75	75	CEE 031	ENGINEERING MECHANICS IV	B	2011
1	CEE 032	ENGINEERING ELECTRICITY IV	B	75	75	CEE 032	ENGINEERING ELECTRICITY IV	B	2011
1	CEE 033	ENGINEERING THERMODYNAMICS IV	B	75	75	CEE 033	ENGINEERING THERMODYNAMICS IV	B	2011
1	CEE 034	ENGINEERING FLUID MECHANICS IV	B	75	75	CEE 034	ENGINEERING FLUID MECHANICS IV	B	2011
1	CEE 035	ENGINEERING MATERIALS V	B	75	75	CEE 035	ENGINEERING MATERIALS V	B	2011
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1	CEE 037	ENGINEERING PHYSICS V	B	75	75	CEE 037	ENGINEERING PHYSICS V	B	2011
1	CEE 038	ENGINEERING CHEMISTRY V	B	75	75	CEE 038	ENGINEERING CHEMISTRY V	B	2011
1	CEE 039	ENGINEERING MECHANICS V	B	75	75	CEE 039	ENGINEERING MECHANICS V	B	2011
1	CEE 040	ENGINEERING ELECTRICITY V	B	75	75	CEE 040	ENGINEERING ELECTRICITY V	B	2011
1	CEE 041	ENGINEERING THERMODYNAMICS V	B	75	75	CEE 041	ENGINEERING THERMODYNAMICS V	B	2011
1	CEE 042	ENGINEERING FLUID MECHANICS V	B	75	75	CEE 042	ENGINEERING FLUID MECHANICS V	B	2011
1	CEE 043	ENGINEERING MATERIALS VI	B	75	75	CEE 043	ENGINEERING MATERIALS VI	B	2011
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1	CEE 045	ENGINEERING PHYSICS VI	B	75	75	CEE 045	ENGINEERING PHYSICS VI	B	2011
1	CEE 046	ENGINEERING CHEMISTRY VI	B	75	75	CEE 046	ENGINEERING CHEMISTRY VI	B	2011
1	CEE 047	ENGINEERING MECHANICS VI	B	75	75	CEE 047	ENGINEERING MECHANICS VI	B	2011
1	CEE 048	ENGINEERING ELECTRICITY VI	B	75	75	CEE 048	ENGINEERING ELECTRICITY VI	B	2011
1	CEE 049	ENGINEERING THERMODYNAMICS VI	B	75	75	CEE 049	ENGINEERING THERMODYNAMICS VI	B	2011
1	CEE 050	ENGINEERING FLUID MECHANICS VI	B	75	75	CEE 050	ENGINEERING FLUID MECHANICS VI	B	2011
1	CEE 051	ENGINEERING MATERIALS VII	B	75	75	CEE 051	ENGINEERING MATERIALS VII	B	2011
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1	CEE 054	ENGINEERING CHEMISTRY VII	B	75	75	CEE 054	ENGINEERING CHEMISTRY VII	B	2011
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1	CEE 065	ENGINEERING THERMODYNAMICS VIII	B	75	75	CEE 065	ENGINEERING THERMODYNAMICS VIII	B	2011
1	CEE 066	ENGINEERING FLUID MECHANICS VIII	B	75	75	CEE 066	ENGINEERING FLUID MECHANICS VIII	B	2011
1	CEE 067	ENGINEERING MATERIALS IX	B	75	75	CEE 067	ENGINEERING MATERIALS IX	B	2011
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1	CEE 070	ENGINEERING CHEMISTRY IX	B	75	75	CEE 070	ENGINEERING CHEMISTRY IX	B	2011
1	CEE 071	ENGINEERING MECHANICS IX	B	75	75	CEE 071	ENGINEERING MECHANICS IX	B	2011
1	CEE 072	ENGINEERING ELECTRICITY IX	B	75	75	CEE 072	ENGINEERING ELECTRICITY IX	B	2011
1	CEE 073	ENGINEERING THERMODYNAMICS IX	B	75	75	CEE 073	ENGINEERING THERMODYNAMICS IX	B	2011
1	CEE 074	ENGINEERING FLUID MECHANICS IX	B	75	75	CEE 074	ENGINEERING FLUID MECHANICS IX	B	2011
1	CEE 075	ENGINEERING MATERIALS X	B	75	75	CEE 075	ENGINEERING MATERIALS X	B	2011
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1	CEE 079	ENGINEERING MECHANICS X	B	75	75	CEE 079	ENGINEERING MECHANICS X	B	2011
1	CEE 080	ENGINEERING ELECTRICITY X	B	75	75	CEE 080	ENGINEERING ELECTRICITY X	B	2011
1	CEE 081	ENGINEERING THERMODYNAMICS X	B	75	75	CEE 081	ENGINEERING THERMODYNAMICS X	B	2011
1	CEE 082	ENGINEERING FLUID MECHANICS X	B	75	75	CEE 082	ENGINEERING FLUID MECHANICS X	B	2011
1	CEE 083	ENGINEERING MATERIALS XI	B	75	75	CEE 083	ENGINEERING MATERIALS XI	B	2011
1	CEE 084	ENGINEERING MATHEMATICS XI	B	75	75	CEE 084	ENGINEERING MATHEMATICS XI	B	2011
1	CEE 085	ENGINEERING PHYSICS XI	B	75	75	CEE 085	ENGINEERING PHYSICS XI	B	2011
1	CEE 086	ENGINEERING CHEMISTRY XI	B	75	75	CEE 086	ENGINEERING CHEMISTRY XI	B	2011
1	CEE 087	ENGINEERING MECHANICS XI	B	75	75	CEE 087	ENGINEERING MECHANICS XI	B	2011
1	CEE 088	ENGINEERING ELECTRICITY XI	B	75	75	CEE 088	ENGINEERING ELECTRICITY XI	B	2011
1	CEE 089	ENGINEERING THERMODYNAMICS XI	B	75	75	CEE 089	ENGINEERING THERMODYNAMICS XI	B	2011
1	CEE 090	ENGINEERING FLUID MECHANICS XI	B	75	75	CEE 090	ENGINEERING FLUID MECHANICS XI	B	2011
1	CEE 091	ENGINEERING MATERIALS XII	B	75	75	CEE 091	ENGINEERING MATERIALS XII	B	2011
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1	CEE 093	ENGINEERING PHYSICS XII	B	75	75	CEE 093	ENGINEERING PHYSICS XII	B	2011
1	CEE 094	ENGINEERING CHEMISTRY XII	B	75	75	CEE 094	ENGINEERING CHEMISTRY XII	B	2011
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1	CEE 096	ENGINEERING ELECTRICITY XII	B	75	75	CEE 096	ENGINEERING ELECTRICITY XII	B	2011
1	CEE 097	ENGINEERING THERMODYNAMICS XII	B	75	75	CEE 097	ENGINEERING THERMODYNAMICS XII	B	2011
1	CEE 098	ENGINEERING FLUID MECHANICS XII	B	75	75	CEE 098	ENGINEERING FLUID MECHANICS XII	B	2011
1	CEE 099	ENGINEERING MATERIALS XIII	B	75	75	CEE 099	ENGINEERING MATERIALS XIII	B	2011
1	CEE 100	ENGINEERING MATHEMATICS XIII	B	75	75	CEE 100	ENGINEERING MATHEMATICS XIII	B	2011
1	CEE 101	ENGINEERING PHYSICS XIII	B	75	75	CEE 101	ENGINEERING PHYSICS XIII	B	2011
1	CEE 102	ENGINEERING CHEMISTRY XIII	B	75	75	CEE 102	ENGINEERING CHEMISTRY XIII	B	2011
1	CEE 103	ENGINEERING MECHANICS XIII	B	75	75	CEE 103	ENGINEERING MECHANICS XIII	B	2011
1	CEE 104	ENGINEERING ELECTRICITY XIII	B	75	75	CEE 104	ENGINEERING ELECTRICITY XIII	B	2011
1	CEE 105	ENGINEERING THERMODYNAMICS XIII	B	75	75	CEE 105	ENGINEERING THERMODYNAMICS XIII	B	2011
1	CEE 106	ENGINEERING FLUID MECHANICS XIII	B	75	75	CEE 106	ENGINEERING FLUID MECHANICS XIII	B	2011
1	CEE 107	ENGINEERING MATERIALS XIV	B	75	75	CEE 107	ENGINEERING MATERIALS XIV	B	2011
1	CEE 108	ENGINEERING MATHEMATICS XIV	B	75	75	CEE 108	ENGINEERING MATHEMATICS XIV	B	2011
1	CEE 109	ENGINEERING PHYSICS XIV	B	75	75	CEE 109	ENGINEERING PHYSICS XIV	B	2011
1	CEE 110	ENGINEERING CHEMISTRY XIV	B	75	75	CEE 110	ENGINEERING CHEMISTRY XIV	B	2011
1	CEE 111	ENGINEERING MECHANICS XIV	B	75	75	CEE 111	ENGINEERING MECHANICS XIV	B	2011
1	CEE 112	ENGINEERING ELECTRICITY XIV	B	75	75	CEE 112	ENGINEERING ELECTRICITY XIV	B	2011
1	CEE 113	ENGINEERING THERMODYNAMICS XIV	B	75	75	CEE 113	ENGINEERING THERMODYNAMICS XIV	B	2011
1	CEE 114	ENGINEERING FLUID MECHANICS XIV	B	75	75	CEE 114	ENGINEERING FLUID MECHANICS XIV	B	2011
1	CEE 115	ENGINEERING MATERIALS XV	B	75	75	CEE 115	ENGINEERING MATERIALS XV	B	2011
1	CEE 116	ENGINEERING MATHEMATICS XV	B	75	75	CEE 116	ENGINEERING MATHEMATICS XV	B	2011
1	CEE 117	ENGINEERING PHYSICS XV	B	75	75	CEE 117	ENGINEERING PHYSICS XV	B	2011
1	CEE 118	ENGINEERING CHEMISTRY XV	B	75	75	CEE 118	ENGINEERING CHEMISTRY XV	B	2011
1	CEE 119	ENGINEERING MECHANICS XV	B	75	75	CEE 119	ENGINEERING MECHANICS XV	B	2011
1	CEE 120	ENGINEERING ELECTRICITY XV	B	75	75	CEE 120	ENGINEERING ELECTRICITY XV	B	2011
1	CEE 121	ENGINEERING THERMODYNAMICS XV	B	75	75	CEE 121	ENGINEERING THERMODYNAMICS XV	B	2011
1	CEE 122	ENGINEERING FLUID MECHANICS XV	B	75	75	CEE 122	ENGINEERING FLUID MECHANICS XV	B	2011
1	CEE 123	ENGINEERING MATERIALS XVI	B						

1	2	3	4
1	OTHER	ENGINEERING TECHNOLOGY	1010
2	CE 101	MATERIALS SCIENCE	1011
3	CE 201	WATER WASTE MANAGEMENT	1012
4	CE 301	ENVIRONMENTAL ENGINEERING	1013
5	CE 401	CONSTRUCTION OF MULTIMEDIA SCHEMATA	1014
6	CE 501	PHYSICAL DESIGN AND CONSTRUCTION	1015
7	CE 601	SOLID WASTE MANAGEMENT	1016
8	CE 701	ENVIRONMENTAL ENGINEERING	1017
9	CE 801	ENVIRONMENTAL ENGINEERING	1018
10	CE 901	ENVIRONMENTAL ENGINEERING	1019
11	CE 1001	ENVIRONMENTAL ENGINEERING	1020
12	CE 1101	ENVIRONMENTAL ENGINEERING	1021
13	CE 1201	ENVIRONMENTAL ENGINEERING	1022
14	CE 1301	ENVIRONMENTAL ENGINEERING	1023
15	CE 1401	ENVIRONMENTAL ENGINEERING	1024
16	CE 1501	ENVIRONMENTAL ENGINEERING	1025
17	CE 1601	ENVIRONMENTAL ENGINEERING	1026
18	CE 1701	ENVIRONMENTAL ENGINEERING	1027
19	CE 1801	ENVIRONMENTAL ENGINEERING	1028
20	CE 1901	ENVIRONMENTAL ENGINEERING	1029
21	CE 2001	ENVIRONMENTAL ENGINEERING	1030
22	CE 2101	ENVIRONMENTAL ENGINEERING	1031
23	CE 2201	ENVIRONMENTAL ENGINEERING	1032
24	CE 2301	ENVIRONMENTAL ENGINEERING	1033
25	CE 2401	ENVIRONMENTAL ENGINEERING	1034
26	CE 2501	ENVIRONMENTAL ENGINEERING	1035
27	CE 2601	ENVIRONMENTAL ENGINEERING	1036
28	CE 2701	ENVIRONMENTAL ENGINEERING	1037
29	CE 2801	ENVIRONMENTAL ENGINEERING	1038
30	CE 2901	ENVIRONMENTAL ENGINEERING	1039
31	CE 3001	ENVIRONMENTAL ENGINEERING	1040
32	CE 3101	ENVIRONMENTAL ENGINEERING	1041
33	CE 3201	ENVIRONMENTAL ENGINEERING	1042
34	CE 3301	ENVIRONMENTAL ENGINEERING	1043
35	CE 3401	ENVIRONMENTAL ENGINEERING	1044
36	CE 3501	ENVIRONMENTAL ENGINEERING	1045
37	CE 3601	ENVIRONMENTAL ENGINEERING	1046
38	CE 3701	ENVIRONMENTAL ENGINEERING	1047
39	CE 3801	ENVIRONMENTAL ENGINEERING	1048
40	CE 3901	ENVIRONMENTAL ENGINEERING	1049
41	CE 4001	ENVIRONMENTAL ENGINEERING	1050
42	CE 4101	ENVIRONMENTAL ENGINEERING	1051
43	CE 4201	ENVIRONMENTAL ENGINEERING	1052
44	CE 4301	ENVIRONMENTAL ENGINEERING	1053
45	CE 4401	ENVIRONMENTAL ENGINEERING	1054
46	CE 4501	ENVIRONMENTAL ENGINEERING	1055
47	CE 4601	ENVIRONMENTAL ENGINEERING	1056
48	CE 4701	ENVIRONMENTAL ENGINEERING	1057
49	CE 4801	ENVIRONMENTAL ENGINEERING	1058
50	CE 4901	ENVIRONMENTAL ENGINEERING	1059
51	CE 5001	ENVIRONMENTAL ENGINEERING	1060
52	CE 5101	ENVIRONMENTAL ENGINEERING	1061
53	CE 5201	ENVIRONMENTAL ENGINEERING	1062
54	CE 5301	ENVIRONMENTAL ENGINEERING	1063
55	CE 5401	ENVIRONMENTAL ENGINEERING	1064
56	CE 5501	ENVIRONMENTAL ENGINEERING	1065
57	CE 5601	ENVIRONMENTAL ENGINEERING	1066
58	CE 5701	ENVIRONMENTAL ENGINEERING	1067
59	CE 5801	ENVIRONMENTAL ENGINEERING	1068
60	CE 5901	ENVIRONMENTAL ENGINEERING	1069
61	CE 6001	ENVIRONMENTAL ENGINEERING	1070
62	CE 6101	ENVIRONMENTAL ENGINEERING	1071
63	CE 6201	ENVIRONMENTAL ENGINEERING	1072
64	CE 6301	ENVIRONMENTAL ENGINEERING	1073
65	CE 6401	ENVIRONMENTAL ENGINEERING	1074
66	CE 6501	ENVIRONMENTAL ENGINEERING	1075
67	CE 6601	ENVIRONMENTAL ENGINEERING	1076
68	CE 6701	ENVIRONMENTAL ENGINEERING	1077
69	CE 6801	ENVIRONMENTAL ENGINEERING	1078
70	CE 6901	ENVIRONMENTAL ENGINEERING	1079
71	CE 7001	ENVIRONMENTAL ENGINEERING	1080
72	CE 7101	ENVIRONMENTAL ENGINEERING	1081
73	CE 7201	ENVIRONMENTAL ENGINEERING	1082
74	CE 7301	ENVIRONMENTAL ENGINEERING	1083
75	CE 7401	ENVIRONMENTAL ENGINEERING	1084
76	CE 7501	ENVIRONMENTAL ENGINEERING	1085
77	CE 7601	ENVIRONMENTAL ENGINEERING	1086
78	CE 7701	ENVIRONMENTAL ENGINEERING	1087
79	CE 7801	ENVIRONMENTAL ENGINEERING	1088
80	CE 7901	ENVIRONMENTAL ENGINEERING	1089
81	CE 8001	ENVIRONMENTAL ENGINEERING	1090
82	CE 8101	ENVIRONMENTAL ENGINEERING	1091
83	CE 8201	ENVIRONMENTAL ENGINEERING	1092
84	CE 8301	ENVIRONMENTAL ENGINEERING	1093
85	CE 8401	ENVIRONMENTAL ENGINEERING	1094
86	CE 8501	ENVIRONMENTAL ENGINEERING	1095
87	CE 8601	ENVIRONMENTAL ENGINEERING	1096
88	CE 8701	ENVIRONMENTAL ENGINEERING	1097
89	CE 8801	ENVIRONMENTAL ENGINEERING	1098
90	CE 8901	ENVIRONMENTAL ENGINEERING	1099
91	CE 9001	ENVIRONMENTAL ENGINEERING	1100
92	CE 9101	ENVIRONMENTAL ENGINEERING	1101
93	CE 9201	ENVIRONMENTAL ENGINEERING	1102
94	CE 9301	ENVIRONMENTAL ENGINEERING	1103
95	CE 9401	ENVIRONMENTAL ENGINEERING	1104
96	CE 9501	ENVIRONMENTAL ENGINEERING	1105
97	CE 9601	ENVIRONMENTAL ENGINEERING	1106
98	CE 9701	ENVIRONMENTAL ENGINEERING	1107
99	CE 9801	ENVIRONMENTAL ENGINEERING	1108
100	CE 9901	ENVIRONMENTAL ENGINEERING	1109
101	CE 10001	ENVIRONMENTAL ENGINEERING	1110

Cumulative Grade Point Average: 3.0

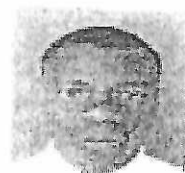
Class of Award: 1999-2000

Director of Undergraduate Studies

Date of Award: 10/10/2000

AND TECHNICAL

The National Examinations Council of Tanzania



Advanced Certificate of Secondary Education

This is to certify that **PASCHAL GEORGE**

Index No. **50152-9575**

sat for the Advanced Certificate of Secondary Education Examination
at **SHINYANGA SECONDARY SCHOOL**

on **FEBRUARY 2011**

and qualified for the award of an

ADVANCED CERTIFICATE OF SECONDARY EDUCATION

in Division **THREE**

after attaining the following performance:-

Subject	Grade
GENERAL STUDIES	F (FAIL)
PHYSICS	D (PASS)
CHEMISTRY	D (PASS)
ADVANCED MATHEMATICS	E (PASS)

K. M. M. M. M. M.
Chairperson

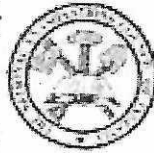
Stalichako
Executive Secretary

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and security thread can be seen
through the paper.
Any alteration or amendment to
this document invalidates it.

ACT 11 0001288



The National Examinations Council of Tanzania



Certificate of Secondary Education

This is to certify that **PASCHAL GEORGE**

Index No. **S1539-0078**

sat for the Certificate of Secondary Education Examination

at **NYALIKUNGU SECONDARY SCHOOL**

in **OCTOBER 2008**

and qualified for the award of a

CERTIFICATE OF SECONDARY EDUCATION

in Division **Two**

after attaining the following performance:-

Subject	Grade
CIVICS	C (PASS)
HISTORY	C (PASS)
GEOGRAPHY	C (PASS)
KISWAHILI	B (PASS)
ENGLISH LANGUAGE	B (PASS)
PHYSICS	C (PASS)
CHEMISTRY	C (PASS)
BIOLOGY	B (PASS)
BASIC MATHEMATICS	C (PASS)
*****	B (PASS)

K. M. M. M. M.
Chairperson

Salishako
Executive Secretary

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and when it is turned over it will
show through the paper.
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CS08 0121329




Project (17)	Periodic maintenance (DSD standard) on Magamba
Client	Council Manager Tarura Tanga
Cost of project	1,041,631,600.
Position	Site Technician
Project (18)	Urgent work of major repair of Mvugwe box culvert
Client	Council Manager Tarura Songe Kilindi
Cost of project	331,379,800.
Position	Site Technician
Project (19)	Bridge major repair Kimunyu 2 and Kongei bridge
Client	Manager Tarroads Tanga
Cost of project	337,842,887.
Position	Site Technician
Project (20)	Periodic maintenance Kimembe Kilwa Kwadundwa
Client	Council Manager Tarura Songe Kilindi
Cost of project	290,365,790.
Position	Site Technician
Project (21)	Upgrading of Soni Mponde road DSD standard
Client	Council Manager Tarura Bumbuli
Cost of project	358,215,000.
Position	Site Technician
Project (22)	Periodic maintenance of city unpaved roads
Client	Council Manager Tarura Tanga
Cost of project	833,649,480
Position	Site Technician

CERTIFICATION

I, the undersigned, certify that (i) I was not former employee of the client immediately before the submission of this proposal, and (ii) to the best of my knowledge and belief, this bio data correctly describes my qualifications, my experience, and myself. I understand that any willful mis-statement described herein may lead to my disqualification or dismissal, if engaged.

Signature

Date of signing, 28.12.2021

 GLODA CONSTRUCTION COMPANY LTD.
P.O. Box 2135,
TANGA 28/12/2021

Project (1)	P.M. of Sahare PH 1, II road 1.7 km Upgrading from Gravel road to Tarmac road (AC) (Sub contractor)
Client	City Director Tanga
Cost of project	530,500,500
Position	Technician
Project (2)	Bridge / Culverts Maintenance Works Storm water at Magaoni
Client	City Director Tanga
Cost of project	567,609,618
Position	Technician
Project (3)	Bridge / Culverts Maintenance Works Storm water at Duga
Client	City Director Tanga
Cost of project	209,796,684
Position	Technician
Project (4)	Urgent works along Kwaluguru - Kibirashi Roads
Client	Manager Tanroads Tanga
Cost of project	105,869,600
Position	Technician
Project (5)	Routine Maintenance of City Unpaved Roads
Client	City Director Tanga
Cost of project	133,323,008
Position	Technician
Project (6)	Urgent repair works along Mwanyungu Changolesani
Client	Manager Tanroads Tanga
Cost of project	125,565,570
Position	Technician
Project (7)	Urgent repair works on Mazizini - 2 bridge along
Client	Manager Tanroads Tanga
Cost of project	199,774,000
Position	Technician
Project (8)	Urgent repair works on Mazizini - 2 bridge along Maguzoni
Client	Manager Tanroads Tanga
Cost of project	74,104,000
Position	Technician
Project (9)	Bridge major Songea 5 Bridge along OLD Korogwe
Client	Manager Tanroads Tanga

Project (9)	Bridge major Songea 5 Bridge along OLD Korogwe
Client	Manager Tanroads Tanga
Cost of project	305,434,200
Position	Technician
Project (10)	Propose spot improvement along Mkatonu - Kinko - Kwai
Client	Council Manager Tarura Lushoto Tanga
Cost of project	227,127,819.
Position	Site Technician
Project (11)	Periodic maintenance of Kimembe - Kilwa - Kwadundwa road
Client	Council Manager Tarura Songe Kilindi Tanga
Cost of project	129,826,314.
Position	Site Technician
Project (12)	Routine maintenance Kerenge - Kijango - Magoma road
Client	Council Manager Tarura Korogwe Tanga
Cost of project	75,406,720.
Position	Site Technician
Project (13)	PM, RM Pande Mleni - Mikocheni Mwanungu Chongolemani road
Client	Council Manager Tarura Korogwe Tanga
Cost of project	191,463,553.
Position	Site Technician
Project (14)	Periodic maintenance Mspojoni, Kange D, RM Mageremi/Masiwani
Client	Council Manager Tarura Tanga
Cost of project	279,215,140.
Position	Site Technician
Project (15)	Rehabilitation of main storm water drainage Sahare Kwanjeka
Client	Council Manager Tarura Tanga
Cost of project	170,099,360.
Position	Site Technician
Project (16)	Rehabilitation of main storm water drainage Sahare Kwanjeka
Client	Manager Tanroads Tanga
Cost of project	170,099,360.
Position	Site Technician

CURRICULUM VITAE (CVs)

1	PROPOSED POSITION IN THE FIRM	TECHNICIAN			
2	NAME OF PERSON	HASSANI MUSTAFA			
3	DATE OF BIRTH	02 nd OCTOBER 1988			
4	MARITAL STATUS	MARRIED			
5	E-Mail & Telephone	Hassaniimustafa88@gmail.com			
6	CONTACT ADRESSES	Current address P.O.Box 2135, Tanga Phone: +255672160603, +255623337629			
7	NATIONALITY	Tanzanian			
8	YEARS WITH THE FIRM	4			
9	MEMBERSHIP IN PROFESSIONAL ASSOCIATION	<ul style="list-style-type: none"> Member of institution of Engineers of Tanzania (MIET) 			
9	ACADEMIC QUALIFICATION	<ul style="list-style-type: none"> Diploma of Transportation in civil Engineering School Certificate-Usagara Secondary School 			
10	LANGUAGES & DEGREE OF PROFICIENCY	Language	speaking	Reading	Writing
		English	Very Good	Very Good	Very Good
		Swahili	Excellent	Excellent	Excellent

11	COUNTRIES OF WORK	Tanzania
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EXPERIENCE		
FIRM	POSITION	ACTIVITIES
CECIA ENGINEERING CO.LTD	Technician 15 th November 2014 to 13 th December 2016	<ul style="list-style-type: none"> • Construction of Storm water drainage and Routine Maintenance along TAMCO-Mnarani Road(Kibaha Town Council) • Construction of Storm water drainage(Routine Maintenance)-contract No.TCC/128/2014/2015/W/03(Tanga City Council) • Construction work, Routine Maintenance(28.31km) and Bridge Repair of Naishero Bridge along Nangomba-Nanyumba Regional Road-(Tanroads-Mtwara)
TANGA CITY COUNCIL	Industrial Practical Training (IPT) Period May-July 2013 and 2014	<ul style="list-style-type: none"> • Supervision work on Renovation of buildings floors at Tanga City Head office • Quantity Surveying works • Land surveying on proposed entrance road to Kilimanjaro Cement Company (Tanga)
TANROADS (TANGA)	Industrial Practical Training (IPT) Period May-July 2012	<ul style="list-style-type: none"> • Supervision of Box Culvert at KOMUNYU-KILINDI-TANGA • Laboratory Testing(Soils, Aggregate and Bitumen tests)



ARUSHA TECHNICAL COLLEGE



This is to certify that: Hassan Mustafa With Admission Number of A0110343 has successfully completed NTA Level 4 at the Department of Transportation Engineering and has been awarded

BASIC TECHNICAL CERTIFICATE IN CIVIL AND TRANSPORTATION ENGINEERING

2011/2012 Examination Results/Transcripts Details

HEAD OF TRANSPORTATION
ARUSHA TECHNICAL COLLEGE
P.O. Box 296 ARUSHA

Semester I	Results	Module Credits	Grade
ID	Module Name		
1	GST 04104 Entrepreneurship I	3	A
2	GST 04105 Basic computer Applications I	2	B
3	GST 04103 Communication Skills I	2	B
4	GST 04102 Physical Science I	3	A
5	GST 04101 Advanced Math-I	5	B
6	CET 04107 Engineering Drawing I	9	C
7	CET 04107 Building Construction I	8	B
8	CET 04105 Construction Technology I	10	A
9	LET 04104 Civil Engineering Materials I	6	C
10	CET 04103 Soil Mechanics I	6	A
Semester I 2011/2012 Average GPA = 3.1 / 4.0			

Semester II	Results	Module Credits	Grade
ID	Module Name		
1	GST 04205 Basic computer Applications II	2	C
2	GST 04201 Advanced Mathematics II	5	C
3	IFT 04 Industrial Practical Training I	10	A
4	CET 04201 Land Surveying I	5	B
5	GST 04204 Entrepreneurship II	3	B
6	GST 04203 Communication Skills II	2	B
7	GST 04202 Physical Science II	3	B
8	CET 04215 Estimating and Costing	3	B
9	CET 04212 Civil Engineering Materials II	6	B
10	CET 04211 Building Construction II	6	A
11	CET 04210 Road maintenance I	4	A
12	CET 04209 Road Construction	6	A
13	CET 04203 Structural Mechanics I	3	B
14	CET 04206 Construction Technology II	6	B
Semester II 2011/2012 Average GPA = 3.2 / 4.0			

Overall GPA for 2011/2012 Academic Year: 3.1 / 4.0

Head Name: Eng. H.N. Liso Signature: _____

Date and Stamp: _____

HEAD OF TRANSPORTATION
ARUSHA TECHNICAL COLLEGE
P.O. Box 296 ARUSHA

COLLEGE RECTOR
30-04-2014



This is to certify that: Hassan Mustafa With Admission Number of A0110343 has completed NTA Level 5 of the Department of Transportation Engineering and has been awarded

TECHNICIAN CERTIFICATE IN TRANSPORTATION ENGINEERING

2012/2013 Examination Results/Transcripts Details

ARUSHA TECHNICAL COLLEGE
P.O. Box 295 ARUSHA

Semester I	ID	Module Code	Module Name	Module Credits	Grade
1		CET 05102	Engineering Drawing II	6	C
2		CET 05103	Soil Mechanics II	6	B
3		CET 05104	Civil Engineering Materials-III	3	C
4		CET 05107	Building Construction-III	6	B
5		CET 05108	Structural Mechanics II	6	C
6		CET 05109	Road Design and Construction	6	B
7		CET 05112	Civil Engineering Materials-IV	6	C
8		GST 05101	Advanced Math-III	3	B
9		GST 05102	Physical Science III	3	B
10		GST 05103	Communication Skills II	2	A
11		GST 05104	Entrepreneurship II	2	A
12		GST 05105	Computer Applications III	2	B
Semester I 2012/2013 Average GPA = 1.7 / 4.0					

Semester II	ID	Module Code	Module Name	Module Credits	Grade
1		CET 05201	Land Surveying II	9	B
2		CET 05210	Road maintenance II	3	B
3		CET 05211	Building Construction-IV	3	A
4		CET 05213	Reinforced Cement Concrete Design I	5	C
5		CET 05214	Workshop Practice	3	A
6		CET 05215	Quantity Surveying	6	C
7		CET 05215	Construction Management I	6	C
8		CET 05224	Water Supply and Sanitation	3	C
9		GST 05201	Advanced Mathematics IV	3	C
10		GST 05202	Physical Science IV	3	A
11		GST 05203	Communication Skills IV	2	A
12		GST 05204	Entrepreneurship IV	2	C
13		GST 05205	Computer Applications IV	2	C
14		IPT 05	Industrial Practical Training II	10	B
Semester II 2012/2013 Average GPA = 2.5 / 4.0					

Overall NTA Level IV 2012/2013 Academic Year GPA = 2.5 / 4.0

HOOD Name H.N. Usio Signature

Date and Stamp

HEAD OF TRANSPORTATION
ARUSHA TECHNICAL COLLEGE
P.O. Box 295 ARUSHA

Date and Stamp

COLLECTOR SIGNATURE
P.O. Box 295 ARUSHA

THE
INSTITUTION OF ENGINEERS TANZANIA

HASSANI M. ZAMGINA

15TH DECEMBER, 2011

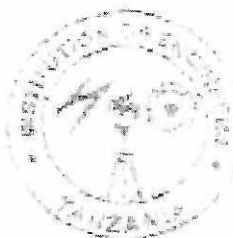
Student

Registration number ST/9868/2011

*a Society constituted to promote the
general advancement of the Science and Practice
of Engineering and its application*

WITNESS our hands and Seal on

This 19TH day of APRIL, 2012



President

Executive Secretary

INTEGRITY

**UNDERTAKING BY SERVICE PROVIDER ON ANTI - BRIBERY POLICY/
CODE OF CONDUCT AND COMPLIANCE PROGRAMME**

This company GLODA CONSTRUCTION CO. LTD places importance on competitive tendering taking place on a basis that is free, fair, competitive and not open to abuse. It is pleased to confirm that it will not offer or facilitate, directly or indirectly, any improper inducement or reward to any public officer their relations or business associates, in connection with its tender, or in the subsequent performance of the contract if it is successful.

This company has an Anti-Bribery Policy/ Code of Conduct and a Compliance Program which includes all reasonable steps necessary to assure that the No-bribery commitment given in this statement will be complied with by its managers and employees as well as by all third parties working with this company on the public sector projects or contract including agents, consultants, consortium partners, sub-contractors and suppliers. Copies of our Anti- Bribery Policy/Code Conduct and Compliance Program are attached.

Daudi Absalom Mwakyeledzi
(Name of the Authorized Person)



Signature

28-December-2021
Date

GLODA CONSTRUCTION Co.LTD
P. O. Box 2134
TANGA

Company stamp/seal