



**THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF TRANSPORT
TANZANIA RAILWAYS CORPORATION**



REQUEST FOR PROPOSAL

PROPOSAL NO.: TR126/2024/2025/C/06

FOR

**Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of
Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR).**

23/01/2025

LIST OF ABBREVIATIONS

AQRB	Architects and Quantity Surveyors Registration Board
Cap	Chapter
CC	Conditions of Contract
COI	Conflict of Interest
CV	Curriculum Vitae
ERB	Engineers Registration Board
ES	Environmental and Social
EOI	Expression of Interests
FBS	Fixed Based Selection
FIN	Financial Form
FY	Financial Year
GCC	General Condition of Contracts
ICS	International Competitive Selection
IFP	Invitation for Pre-qualification
ITC	Instruction to Consultants
JV	Joint Venture
LCS	Least Cost Selection
LOI	Letter of Invitation
NCC	National Construction Council
NCS	National Competitive Selection
NeST	National e-Procurement System of Tanzania
NIA	Notice of Intention to Award
OAG	Office of Attorney General
PE	Procuring Entity
PPA	Public Procurement Act, Cap 410
PPAA	Public Procurement Appeals Authority
PPR	Public Procurement Regulations
PPRA	Public Procurement Regulatory Authority
QBS	Quality Based Selection
QCBS	Quality and Cost Based Selection
RFP	Request for Proposal
SCC	Special Conditions of Contracts
SEA	Sexual Exploitation and Abuse
SH	Sexual Harassment
SPD	Standard Pre-qualification Document
SRFP	Standard Request for Proposal
TECH	Technical Form
TOR	Terms of Reference

PART I – SELECTION PROCEDURES AND REQUIREMENTS

SECTION I: LETTER OF INVITATION



**THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF TRANSPORT
TANZANIA RAILWAYS CORPORATION**



Proposal No. TR126/2024/2025/C/06

FOR

Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR).

23/01/2025

1. The Government of the United Republic of Tanzania has set aside funds for the operation of the TANZANIA RAILWAYS CORPORATION during the financial year 2024/2025. It is intended that part of the proceeds of the fund will be used to cover eligible payments under the contract for the Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR)..
2. The TANZANIA RAILWAYS CORPORATION now invites eligible consultants to submit proposals for the following consulting services: Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR).. Details of the services are provided in the Terms of Reference.
3. The TANZANIA RAILWAYS CORPORATION now invites proposals from GOVERNMENT_ENTERPRISE, Civil Society Organization, Company Local, Company Foreign, Special Group, Partnership Local and Partnership Foreign to indicate their interest in providing the services which include Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR). for a duration of 365 days.
4. A firm will be selected under Quality and Cost Based Selection and procedures described in this RFP.
5. In addition to the Letter of Invitation, the RFP includes the following documents:
 - Section 2: Instructions to Consultants (ITC)
 - Section 3: Proposal Data Sheet (PDS)
 - Section 4: Technical Proposal – *The form is available in the system during tender submission.*
 - Section 5: Financial Proposal – *The form is available in the system during tender submission.*
 - Section 6: Eligible Countries
 - Section 7: Terms of Reference
 - Section 8: General Conditions of Contract (GCC)
 - Section 9: Special Conditions of Contract (SCC)
 - Section 10: Forms of Contract
 - Section 11: Appendices
6. Consultants are required to register on NeST and pay tender participation fee as indicated in the NeST to be able to participate in this selection process.

7. All Expression of Interests/Proposals must be properly filled in and submitted through NeST at or before 2:00 PM on 13/02/2025. Proposals will be opened promptly thereafter through NeST.
8. The Technical Proposals shall be opened promptly thereafter on NeST and consultants may view the opening report through NeST. The Financial Proposals shall remain unopened until the second public opening of the Financial Part, following the evaluation of the Technical Part of the Tender.

DIRECTOR GENERAL

P.O.Box 76959

SECTION 2: INSTRUCTIONS TO CONSULTANTS

A. General and Specific Instructions

Instruction to Consultants (ITC)	ITC Sub-Clause	Description Clause
1. Scope of Proposal, Selection Method, and Interpretation	1.1	The Procuring Entity (PE), as indicated in the Proposal Data Sheet (PDS), issues this Request for Proposal (RFP) for the provision of Consulting Services as specified in the PDS and described in detail in Section 7 [Terms of Reference] in accordance with the method of selection specified in the PDS .
	1.2	Only the short-listed Consultants indicated in the Letter of Invitation are to submit a Proposal for the provision of Consulting Services required for the assignment. The Proposal will be the basis for contract negotiations and ultimately for a signed Contract with the selected Consultant.
	1.3	The successful Consultant will be expected to complete the delivery of the Services in accordance with the phasing indicated in the PDS . When the assignment includes several phases, the performance of the Consultant under each phase must be to the PE's satisfaction before the commencement of the next phase.
	1.4	<p>Throughout this RFP:</p> <ul style="list-style-type: none"> (a) the term “in writing” means communicated in written form with proof of receipt; (b) if the context so requires, singular means plural and vice versa; (c) “Act” means the Public Procurement Act, Cap 410. (d) “Affiliate(s)” means an individual or an entity that directly or indirectly controls, is controlled by, or is under common control with the Consultant. (e) “Applicable Law” means the laws of Tanzania. (f) “Authority” means Public Procurement Regulatory Authority. (g) “Client” means the Procuring Entity (PE) that signs the Contract for the services with the selected Consultant. (h) “Consultant” means an individual expert or legally-established professional consulting firm or an entity that may provide or provides the services to the Client under the Contract. (i) “Contract” means a legally binding written agreement signed between the PE and the Consultant and includes all the attached documents listed in its Clause 1, the General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices. (j) “Day” means a calendar day. (k) “ES” means environmental and social (including Sexual Exploitation and Abuse (SEA) and Sexual Harassment (SH)). (l) “Experts” means, collectively, Key Experts, Non-Key Experts, or any other personnel of the Consultant, Sub-consultant or Joint Venture member(s). (m) “Joint Venture (JV)” means an association with or without a legal personality distinct from that of its members, of more than one Consultant where one member has the authority to conduct all

		<p>business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Client for the performance of the Contract.</p> <p>(n) “Key Expert(s)” means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant’s proposal.</p> <p>(o) “ITC” (this Section 2 of the RFP) means the Instructions to Consultants that provides the shortlisted Consultants with all information needed to prepare their Proposals.</p> <p>(p) “JVCA” means a joint venture, consortium, or association</p> <p>(q) “LOI” (this Section 1 of the RFP) means the Letter of Invitation being sent by the Client to the shortlisted Consultants.</p> <p>(r) “Non-Key Expert(s)” means an individual professional provided by the Consultant or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.</p> <p>(s) “Proposal” means the Technical Proposal and the Financial Proposal of the Consultant.</p> <p>(t) “Proposal Data Sheet (PDS)” means an integral part of the Instructions to Consultants (ITC) Section 3 that is used to reflect assignment conditions to supplement, but not to over-write, the provisions of the ITC.</p> <p>(u) “RFP” means the Request for Proposals to be prepared by the Client for the selection of Consultants, based on the SRFP.</p> <p>(v) “Services” means the work to be performed by the Consultant pursuant to the Contract.</p> <p>(w) “Sexual Exploitation and Abuse” “(SEA)” means the following:</p> <p style="padding-left: 40px;">Sexual Exploitation is defined as any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another.</p> <p style="padding-left: 40px;">Sexual Abuse is defined as the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions.</p> <p>(x) “Sexual Harassment” “(SH)” is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature by the Experts with other Experts, Contractor’s (if applicable) or Client’s Personnel.</p> <p>(y) “SRFP” means the Standard Request for Proposals, which must be used by the Client as the basis for the preparation of the RFP.</p> <p>(z) “Sub-consultant” means an entity to whom the Consultant intends to subcontract any part of the Services while remaining responsible to the Client during the performance of the Contract.</p> <p>(aa) “TORs” (Section 7 of the SRFP) means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the Client and the Consultant, and expected results and deliverables of the assignment.</p>
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2. Source of Funds	2.1	The PE has allocated public funds as indicated in the PDS and intends to apply a portion of the funds to eligible payments under the contract for which this RFP is issued.
	2.2	For the purpose of this provision, “public funds” means monetary resources appropriated to PEs as defined in the Public Procurement Act, Cap 410.
	2.3	Payments by the development partner, if so indicated in the PDS , will be made only at the request of the Government and upon approval by the development partner in accordance with the applicable Loan/Credit/Grant Agreement, and will be subject in all respects to the terms and conditions of that Agreement.
3. Corrupt, Fraudulent, Collusive or Coercive Practices	3.1	The Government requires that PE, as well as Consultants, to observe the highest standard of ethics during the implementation of the procurement proceedings and the execution of contracts under public funds.
	3.2	<p>In pursuance of this requirement, the PE shall</p> <ul style="list-style-type: none"> (a) exclude the Consultant from participation in the procurement proceedings concerned or reject a proposal for award; and (b) declare the Consultant ineligible for a stated period of time, from participation in procurement proceedings under public fund; <p>if it, at any time, determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, obstructive, collusive, coercive practices in competing for, or in executing, a contract under public fund.</p>
	3.3	Should any corrupt, fraudulent, obstructive, or coercive practices of any kind referred to in ITC 3.4 come to the knowledge of the PE, it shall, in the first place, allow the Consultant to provide an explanation and shall, take actions as stated in ITC 3.2 only when a satisfactory explanation is not received. Such exclusion and the reasons thereof, shall be recorded in the record of the procurement proceedings and promptly communicated to the Consultant concerned. Any communications between the Consultant and the PE related to matters of alleged fraud or corruption shall be in writing or in electronic forms that provide record of the content of the communication.
	3.4	<p>The Government defines, for the purposes of this provision, the terms set forth below as follows:</p> <ul style="list-style-type: none"> (a) “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; (b) “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 Government or a public body and includes collusive practices among consultants, prior to or after submission designed to establish prices at artificial non-competitive levels and to deprive the Government of the benefits of free and open competition; (c) “obstructive practice” means acts intended to materially impede access to required information in exercising a duty under the Act; (d) “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; and (e) “collusive practice” means an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the action of another party.

	3.5	The Consultant shall be aware of the provisions on fraud and corruption stated in GCC3 [Corrupt, Fraudulent or Coercive Practices] and GCC66.3 [Termination for Default].
	3.6	The Consultant's and the PE's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.
4. Eligible Consultants	4.1	Only short-listed Consultants are eligible to submit proposals. In the case of a JVCA , all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JVCA shall nominate a Lead Member who shall have the authority to conduct all business for and on behalf of any and all the members of the JVCA during the selection process and, in the event the JVCA is awarded the Contract, during contract execution. The Lead Member shall at the time of contract award confirm the appointment by submission of a Power of Attorney to the PE.
	4.2	Any proposal from a JVCA shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated or post qualified with respect to its contribution only and the responsibilities of each party shall not be substantially altered without prior written approval of the PE.
	4.3	The Consultant shall not be under a declaration of ineligibility for corrupt, fraudulent or coercive practices in accordance with ITC3 [Corrupt, Fraudulent, Coercive and Collusive Practices].
	4.4	Government or semi-public agencies in the United Republic of Tanzania may participate only if they are legally and financially autonomous, if they operate under commercial law, are registered by the relevant registration board or authorities and if they are not a dependent agency of the Government.
	4.5	Foreign firms competing to be awarded non-emergency consultancy assignments whether by tender or any other means recognized in Public Procurement Act Cap 410 shall be required to include local experts and firms in their teams. Appropriate weights shall be assigned by PE in the PDS so that they are used during evaluation.
	4.6	Consultants may be ineligible if – <ul style="list-style-type: none"> (a) such person or firm is declared bankrupt or, in the case of company or Consultant insolvent; (b) payments in favour of the person, company or Consultant is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting, in accordance with the national laws, in the total or partial loss of the right to administer and dispose of its property; (c) legal proceedings are instituted against such person, company or Consultant involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property; (d) the person, company or Consultant is convicted, by a final judgment, of any offence involving professional conduct; (e) the person or Consultant is debarred and blacklisted in accordance with Public Procurement Act from participating in public procurement for corrupt, coercive, fraudulent, collusive or obstructive practices, breach of a procurement contract, failure to abide with Bid Securing Declaration and making false representation about his qualifications during selection proceeding or other grounds as may be deemed necessary by the Authority;

		<p>(f) Company or Consultant is found guilty of serious misrepresentation with regard to information required for participation to submit proposals; or</p> <p>(g) the Consultant is from an ineligible country as specified under Section VI [Ineligible countries] of this tendering document.</p>
	4.6	The Consultant has fulfilled its obligations to pay taxes and social security contributions under the relevant national laws and regulations.
	4.7	Government officials and civil servants, including persons of autonomous bodies or corporations may be hired to work as a member of a team of consultants provided the person (a) is on leave of absence without pay; (b) is not being hired by the PE he/she was working for immediately prior to going on leave; and (c) the hiring of him/her would not create any conflict of interest.
	4.8	Consultants have an obligation to disclose any situation of actual or potential conflict of interest that impacts on their capacity to serve the best interest of the PE, or that may reasonably be perceived as having this effect. Failure to disclose such situations may lead to the disqualification of the Consultant or the termination of its Contract.
5. Conflict of Interest	5.1	<p><u>General</u></p> <p>The Consultant (including any of his affiliates/associates), in reference to the requirements that the Consultant provides professional and objective advice and at all times hold the PE's interests paramount, strictly avoids conflicts with other assignments or their own corporate interests, acts without any consideration for future work and must not have a conflict of interest (COI), shall not be recruited under any of the circumstances specified in ITC 5.2 to 5.4 below. "COI" shall mean a situation in which a Consultant provides biased professional advice to a PE in order to obtain from that PE an undue benefit for himself or affiliate(s)/associate(s).</p>
	5.2	<p><u>Conflicting Activities</u></p> <p>A firm that has been engaged by the PE to provide Services, works or services other than consulting services for a project, and any of its affiliates, shall be disqualified from providing consulting services related to those Services, works, or services. Conversely, a firm hired to provide consulting services for the preparation or implementation of a project, and any of its affiliates, shall be disqualified from subsequently providing Services or works or services other than consulting services resulting from or directly related to the firm's earlier consulting services. For the purpose of this clause, services other than consulting services are defined as those leading to a measurable physical output, for example surveys, exploratory drilling, aerial photography, and satellite imagery.</p>
	5.3	<p><u>Conflicting Assignments</u></p> <p>A Consultant (including its Personnel and Sub-Consultants) or any of its affiliates shall not be hired for any assignment that, by its nature, may be in conflict with another assignment of the Consultant to be executed for the same or for another PE. For example, a Consultant hired to prepare engineering design for an infrastructure project shall not be engaged to prepare an independent environmental assessment for the same project, and a Consultant assisting a PE in the privatization of public assets shall not purchase, nor advise PEs of, such assets. Similarly, a Consultant hired to prepare Terms of Reference for an assignment shall not be hired for the assignment in question.</p>
	5.4	<p><u>Conflicting Relationships</u></p> <p>A Consultant (including its Personnel and Sub Consultants) that has a business or family relationship with a member of the PE's staff may not be awarded a Contract, unless the conflict stemming from this relationship has been addressed adequately throughout the selection process and the execution of the Contract.</p>

	5.5	<p><u>Unfair Competitive Advantage</u></p> <p>Fairness and transparency in the selection process require that the Consultants or their Affiliates competing for a specific assignment do not derive a competitive advantage from having provided consulting services related to the assignment in question. To that end, the PE shall indicate in the PDS and make available to all shortlisted Consultants together with this RFP all information that would in that respect give such Consultant any unfair competitive advantage over competing Consultants.</p>
6. Eligible Services	6.1	All material, equipment and supplies used by the Consultant and Services to be provided under the contract shall have their origin in countries other than those specified in the PDS .
7. Site Visit	7.1	The Consultant, at the Consultant's own responsibility, cost and risk, is encouraged to visit and examine the Site and obtain all information that may be necessary for preparing the Proposal and entering into a contract for Provision of Services.
	7.2	The Consultant should ensure that the PE is advised of the visit in adequate time to allow it to make appropriate arrangements.
	7.3	If specified in PDS , the Consultant's designated representative is invited to attend a site visit which, if convened, will take place at a place and on the date and time specified in the PDS . Unless specified in the PDS , non- attendance at the site visit will not be a cause for disqualification of a Consultant.

B. Request for Proposal

8. RFP Sections	8.1	<p>In addition to the Letter of Invitation, the RFP includes the following documents:</p> <p>PART 1 SELECTION PROCEDURE AND PROCURING ENTITY’S REQUIREMENTS</p> <p>Section 2: Instructions to Consultants (ITC) Section 3: Proposal Data Sheet (PDS) Section 4: Technical Proposal – Standard Forms Section 5: Financial Proposal – Standard Forms Section 6: Eligible Countries Section 7: Terms of Reference (TOR)</p> <p>PART 2: CONDITIONS OF CONTRACT AND CONTRACT FORMS</p> <p>Section 8: General Conditions of Contract (GCC) Section 9: Special Conditions of Contract (SCC) Section 10: Contract Forms Section 11: Appendices</p>
	8.2	The PE shall not be responsible for the completeness or incompleteness of the RFP and any addenda if they were not obtained directly from NeST.
	8.3	The Consultant is expected to examine all instructions, forms, terms, and provisions in the RFP. Failure to furnish all information or documentation required by the RFP may result in the rejection of the Proposal
9. RFP Clarification	9.1	A prospective Consultant requiring any clarification of the RFP may notify the PE through NeST not later than seven (7) calendar days prior to the deadline for the submission of Proposals.
	9.2	The PE shall within three (3) working days after receiving the request for clarification respond and publish through NeST provided that such request is received within time prescribed in ITC 9.1. The response shall include a description of the enquiry but without identifying its source.
	9.3	Should the PE deem necessary to amend the RFP as a result of a clarification, it shall do so following the procedure in ITC 11 [RFP Amendment].
10. Pre-proposal meeting.	10.1	To clarify issues and to answer questions on any matter arising in the RFP, the PE may, if stated in the PDS , invite prospective Consultants to a Pre-Proposal Meeting at the place, date and time as specified in the PDS . The Consultant is encouraged to attend the meeting if it is held.
	10.2	The Consultant may submit questions if any through NeST to reach the PE before the pre-proposal meeting. PE may respond to questions during the meeting, however, all questions raised and their responses will be transmitted in accordance with ITC 10.3.
	10.3	Minutes of the pre-proposal meeting, if applicable, including questions raised by the Consultants without identifying the source and the responses given, together with any responses prepared after the meeting will be transmitted within three (3) working days to all short-listed Consultants through NeST.
11. RFP Amendment	11.1	Any modification to the RFP Sections listed in ITC 8 [RFP Sections] that may become necessary as a result of the pre-Proposal meeting shall be made by the PE exclusively through the issue of an Addendum pursuant to this clause and not through the minutes of the Pre-Proposal meeting.
	11.2	At any time prior to the deadline for submission of Proposals, the PE, for any reason on its own initiative or in response to a clarification request from a Consultant, may amend the RFP by issuing an addendum.
	11.3	Any addendum including the notice of any extension of the deadline issued shall be the part of the RFP and shall be communicated through NeST to all the short-listed Consultants.
	11.4	In order to allow prospective Consultants reasonable time to take an addendum into account in preparing their Proposals, the PE at its discretion may extend the deadline for the submission of Proposals, pursuant to ITC 28 [Proposal

		Submission Deadline].
	11.5	Where PE decides to extend the submission date, the notice of any extension of the deadline shall be given promptly through NeST to Consultants to which the PE issued the RFP.

C. Proposal Preparation

12. Only one Proposal	12.1	A short-listed Consultant, including its affiliate(s), may submit only one (1) Proposal. If a Consultant submits or participates in more than one (1) Proposal, all such proposals shall be rejected. This does not, however, preclude a sub-consultant, or the Consultant's Staff from participating as Key Experts and Non-Key Experts in more than one proposal when circumstances justify and if stated in the PDS .
13. Costs of Preparation of Proposal	13.1	The Consultant shall bear all costs associated with the preparation and submission of its Proposal, and the PE shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process
14. Proposal: Language	14.1	The Proposal, as well as all correspondences and documents relating to the Proposal and subsequent Contract, shall be written in the English language unless specified otherwise in the PDS . Supporting documents and printed literature furnished by the Consultant may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language or language specified in the PDS , in which case, for purposes of interpretation of the Proposal, such translation shall govern.
	14.2	The Consultant shall bear all costs of translation to the governing language and all risks of the accuracy of such translation
15. Proposal: Documents	15.1	The Proposal prepared by the Consultant shall comprise the following: (a) Technical Proposal; (b) Financial Proposal; (c) Documentary evidence establishing the Consultant's eligibility; and (d) Post-qualification Information; and (e) Any other document required as stated in the PDS .
16. Proposal: Preparation	16.1	In preparing its Proposal, the Consultant shall examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a proposal.
	16.2	The Consultant shall prepare the Technical Proposal in accordance with ITC 17 [Technical Proposal Preparation] and ITC 18 [Technical Proposal: Format and Content] using the forms furnished in Section 4: Technical Proposal; Standard Forms.
	16.3	The Consultant shall prepare the Financial Proposal in accordance with ITC 19 [Financial Proposal Format and Content] and using the forms furnished in Section 5: Financial Proposal; Standard Forms.
	16.4	All the forms mentioned in ITC 18 [Technical Proposal: Format and Content] and ITC 19 [Financial Proposal Format and Content] shall be completed without any material changes and alterations to its format, filling in all blank spaces with the information requested, failing which the Proposal may be rejected as being incomplete.
17. Technical Proposal Preparation	17.1	While preparing the Technical Proposal, a Consultant must give particular attention to the instructions provided in ITC 17.2 to 17.7 inclusive.
	17.2	If a Consultant considers that it does not have all the expertise required for the assignment, it may obtain that expertise by associating with other Consultants or entities in a joint venture or sub consultancy as appropriate. Association among the short-listed Consultants at the time of submission of a proposal is not permitted, and the PE shall disqualify such proposal. Association of other Consultants (not short listed) in a joint venture at the time of submission of a proposal is only permitted with the prior permission of the PE, which must be obtained prior to the submission of a proposal. A short-listed Consultant associating with another firm, where that firm is a sub consultant will not require prior permission of the PE. For such cases, the Proposal shall be submitted in the name of the short-listed Consultant. For such sub-consultancy (etc.), the Proposal should include a covering letter signed by an authorized representative of the Consultant with full authority to make legally binding contractual (and financial) commitments on behalf of the Consultant, plus a copy of the agreement(s) with the sub-

		Consultant(s). Sub-consultancies (etc.) shall in no event relieve the short-listed Consultant from any of its obligations, duties, responsibility or liability under the Contract.
	17.3	For Quality and Cost Based Selection (QCBS) or Least Cost Selection (LCS) based assignments, the estimated number of Professional staff-months is indicated in the PDS ; however, the available budget shall not be disclosed. The proposal shall be based on the number of Professional staff-months estimated by the Consultant.
	17.4	For Selection under a Fixed Budget (FBS), the available budget is given in the PDS , and the Financial Proposal shall not exceed this budget, while the estimated number of Professional staff-months shall not be disclosed.
	17.5	Proposed professional staff shall have at least the qualification experience indicated in the PDS , preferably working under conditions similar to Tanzania. It is desirable that the majority of the key professional staff proposed be permanent employees of the Consultant or has an extended and stable working relationship with it.
	17.6	Alternative experts shall not be proposed, and only one Curriculum Vitae (CV) may be submitted for each position. The CV of the key staff shall be signed by the CV holder and an authorized official of the Consultant.
18. Technical Proposal: Format and Content	18.1	<p>The Technical Proposal shall provide the following information using the Technical Proposal Standard Forms through the system:</p> <ul style="list-style-type: none"> (a) Technical Proposal Submission Form in the format of a letter, duly signed by an authorised signatory of the Consultant: (b) Consultant Organization and Experience giving a brief description of the Consultant's organization and an outline of recent experience of the Consultant and, in the case of an association by each partner, on assignments of a similar nature. For each assignment, the outline should indicate the names of Sub-Consultants/Professional staff/experts who participated, duration of the assignment, contract amount, and the Consultant's involvement. Information should be provided only for those assignments for which the Consultant was legally contracted by the PE as a corporation or as one of the major firms within an association. Assignments completed by individual Professional staff/experts working privately or through other consulting firms cannot be claimed as the experience of the Consultant, or that of the Consultant's associates, but can be claimed by the Professional staff/experts themselves in their CVs. Consultants should be prepared to substantiate the claimed experience if so requested by the PE. (c) Comments and suggestions to the Terms of Reference: indicating comments and suggestions that the Consultant may have on the Terms of Reference to improve performance in carrying out the assignment, any requirements for counterpart staff and facilities including: administrative support, office space, local transportation, equipment, or data, to be provided by the PE. (d) Approach, Methodology and Work Plan: indicating the approach, methodology and work plan for performing the assignment covering the following subjects: technical approach and methodology, work plan, and organization and staffing schedule. The work plan should be consistent with the Work Schedule and Planning for deliverables and should be in the form of a bar chart showing the timing proposed for each activity. (e) Work Schedule and Planning for Deliverables (f) Team Composition - list of proposed Professional staff team by area

		<p>of expertise, the position that would be assigned to each staff team member, and their tasks. Estimates of the staff input (staff-months of professionals) needed to carry out the assignment. The staff-months input should be indicated separately for head office and field activities.</p> <p>(g) CVs of the Professional staff: being the CVs of the Professional staff signed by the respective staff member and by the authorized representative submitting the proposal.</p> <p>(h) Code of Conduct of Experts (ES) Form.</p> <p>(i) Proposal Securing Declaration.</p> <p>(j) Standard Form for Power of Attorney.</p> <p>(k) Anti-bribery Pledge.</p> <p>(l) Plus, a detailed description of the proposed methodology, staffing, and monitoring of training, if the PDS; specifies training as a major component of the assignment.</p> <p>(m) Any additional information that might be requested in the PDS;</p>
	18.2	The Technical Proposal shall not include any financial information.
19. Financial Proposal Format and Content	19.1	<p>The Financial Proposal shall provide the following information using the Financial Proposal - Standard Forms (Section 5):</p> <p>(a) Financial Proposal Submission Form in the format of a letter, duly signed by an authorised signatory of the Consultant. Commissions and gratuities, if any, paid or to be paid by Consultants and related to the assignment will be listed in the form.</p> <p>(b) Summary of Costs against staff remuneration, reimbursable expenses, and the taxes;</p> <p>(c) breakdown of costs against staff remuneration;</p> <p>(d) Breakdown of costs against reimbursable expenses. A sample list is provided in the PDS;</p> <p>(e) The estimate of the local taxes, duties, fees, levies and other charges under the applicable law, on the Consultants, sub-Consultants and their personnel.</p> <p>If appropriate, all these costs should be broken down by activity.</p>
20. Taxes	20.1	The Consultant may be subject to local taxes (such as: value added or sales tax, social charges or income taxes on non-resident Foreign Personnel, duties, fees, levies) on amounts payable by the Client under the Contract. The PE will state in the PDS if the Consultant is subject to payment of any local taxes. Any such amounts shall not be included in the Financial Proposal as they will not be evaluated, but they will be discussed at contract negotiations, and applicable amounts will be included in the Contract.
21. PE Inputs	21.1	<p>The PE shall:</p> <p>(a) provide at no cost to the Consultant the inputs and facilities specified in the PDS;</p> <p>(b) make available to the Consultant, relevant project data and reports at the time of issuing the RFP; and</p> <p>(c) assist the Consultant in obtaining relevant project data and reports from other related departments/divisions, which will be required by the Consultant to prepare the proposal.</p>
22. Alternative Proposals	22.1	Unless otherwise stated in PDS, alternative proposals shall not be considered. Where the RFP allows alternative proposals, a Consultant shall quote the price for the fully compliant proposal and then, separately

		indicate the adjustment in price that can be offered if the deviation or alternative solution is accepted.
23. Proposal Prices	23.1	The Consultant shall indicate on the Financial Proposal the unit prices and total price of the Services it proposes to provide under the contract.
	23.2	Prices quoted by the Consultant shall be fixed but subject to variation, under exceptional reasons, during negotiation under ITC 43 [Proposal: Negotiation].
24. Proposal Currency	24.1	All prices shall be quoted in currency (ies) as stated in the PDS .
25. Proposal Validity and Proposal Securing Declaration	25.1	Proposals shall remain valid for the period specified in the PDS after the Proposal submission deadline date prescribed by the PE.
	25.2	Consultants shall maintain the availability of Professional staff/experts nominated in the Proposal during the Proposal validity period. The PE will make its best effort to complete negotiations within this period.
	25.3	In exceptional circumstances, prior to the expiration of the original Proposal validity period, the PE may request Consultants to extend the period of validity of their Proposals. The request and the responses shall be made through NeST. If a Consultant does not respond or refuse the request, its Proposal shall no longer be considered in the procurement proceedings. A Consultant agreeing to the request will not be required or permitted to modify its Proposal.
	25.4	If any of the Key Experts become unavailable for the extended validity period, the Consultant shall provide a written adequate justification and evidence satisfactory to the PE together with the substitution request. In such case, a replacement Key Expert shall have equal or better qualifications and experience than those of the originally proposed Key Expert. The technical evaluation score, however, will remain to be based on the evaluation of the CV of the original Key Expert.
	25.5	If the Consultant fails to provide a replacement Key Expert with equal or better qualifications, or if the provided reasons for the replacement or justification are unacceptable to the PE, such Proposal will be rejected.
	25.6	Pursuant to ITC 18 [Technical Proposal: Format and Content], unless otherwise specified in the PDS the Consultant shall furnish as part of its Proposal, a proposal security/securing declaration in the form(s) specified in the PDS in the format provided in the system.
	25.7	The Proposal Securing Declaration is required to protect the PE against the risk of Consultant's conduct which would warrant the security's execution, pursuant to sub clause 25.10.
	25.8	Any Proposal not accompanied by a Proposal Securing Declaration in accordance with sub clause 25.6 shall be rejected by the PE as non-responsive.
	25.9	The Proposal Securing Declaration of a JVCA must be in the name of the JVCA submitting the Proposal.
	25.10	A Consultant shall be suspended from being eligible for tendering in any contract with the PE for the period of time indicated in the Proposal Securing Declaration: <ul style="list-style-type: none"> (a) if the Consultant withdraws its Proposal, except as provided in sub-Clauses 25.3 or (b) in the case of a successful Consultant, if the Consultant fails within the specified time limit to <ul style="list-style-type: none"> (i) sign the contract, or

		(ii) furnish the required performance security
26. Proposal Format and Signing	26.1	The Consultant shall prepare the Technical Proposal as described in ITC18 [Technical Proposal: Format and Content] and the Financial Proposal as described in ITC19 [Financial Proposal Format and Content].
	26.2	The Proposals shall be signed by a person or persons duly authorized to sign on behalf of the Consultant and the authorization documents shall be submitted together with the proposal indicating the name and position of each signatory in accordance to the requirements of the NeST, in a format acceptable by NeST, preferably Portable Document Format (PDF). The authorization shall be in the format provided in the system.

D. Proposal Submission

27. Proposal Submission	27.1	All Proposals shall be submitted through NeST. Proposals submitted through NeST shall be considered to be true and legal versions, duly authorized and duly executed by the Consultant, and intended to have binding legal effect.
	27.2	The Proposal shall bear e-signature or digital signatures for identity and authentication purposes and the identity of the Consultant may be verified with a follow-up due diligence process.
	27.3	Proposals submitted through NeST shall be received in full before closing time.
	27.4	Consultants must ensure the integrity, completeness, and authenticity of their submission; and in case of electronic records entered online and files containing the proposal being unreadable for any reason, the proposal submitted shall not be considered.
28. Proposal Submission Deadline	28.1	Proposals shall be received by the PE through NeST not later than the date and time specified in PDS and NeST.
	28.2	The PE may, in exceptional circumstances and at its discretion and before the expiry of the submission deadline, extend the deadline for the submission of Proposals by amending the RFP in accordance with ITC11 [RFP Amendment], in which case all rights and obligations of the PE and Consultants previously subject to the original deadline will thereafter be subject to the new deadline.
29. Proposal Submitted Late	29.1	NeST does not allow a Consultant to submit its Proposals after the deadline for submission of Proposals in accordance with ITC 28 [Proposal Submission Deadline].
30. Proposal Modification, Substitution or Withdrawal	30.1	A Consultant may modify or substitute or withdraw its proposal after it has been submitted to the PE through NeST, provided that such modification or substitution or withdrawal is made prior to the deadline for submission of proposals prescribed under ITC 28 [Proposal Submission Deadline]. Consultant shall receive an acknowledgment of receipt of any amendment of its submitted proposal through the system.
	30.2	No Proposal may be modified, substituted, or withdrawn after the deadline for submission of Proposals as specified in ITC 28 [Proposal Submission Deadline].

E. Proposal Opening and Evaluation

31. Technical Proposal Opening	31.1	The opening of the Technical Proposals shall be done by the system (NeST) automatically and opening records shall be made available in the appropriate section of the NeST. A Consultant or any other person with interest in the proposal process can access proposal opening records on the appropriate section of the NeST. No Proposal shall be rejected at the proposal opening.
	31.2	The PE shall not open the Financial Proposals at this stage and shall keep these sealed and securely stored until these are opened at the time and manner specified in ITC 37 [Financial Proposal Opening].
32. Confidentiality	32.1	Information relating to the evaluation of Proposals and recommendations concerning awards shall not be disclosed to the Consultants who submitted the Proposals or to other persons not officially concerned with the process until the winning firm has been notified that it has been awarded the Contract. The undue use by any Consultant of confidential information related to the process may result in the rejection of its Proposal and may be subject to the provisions of the Government's anti-fraud and corruption policy.
	32.2	The Evaluation Committee of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded and approved by the PE.
33. Proposal Clarification	33.1	The PE may, in writing, ask Consultants for clarification of their Technical Proposals through NeST in order to facilitate the examination and evaluation of Technical Proposals. The response shall be communicated through NeST and no change in the substance of the Proposal shall be sought, offered or permitted.
34. Contacting the Procuring Entity	34.1	Following the opening of the Technical Proposals, and until the contract is signed, no Consultant shall make any unsolicited communication to the PE.
	34.2	Any effort by a Consultant to influence the PE in its decisions on the examination, evaluation, and comparison of either the Technical or Financial Proposals or contract award may result in the rejection of its Proposal.
35. Examination of Conflict of Interest Situation [COI]	35.1	During the evaluation of the Technical Proposals, the PE shall ascertain that no new Conflict of Interest [COI] situations have arisen since the Consultant was short-listed. If the PE identifies a COI at this stage, it shall determine whether the specific conflict is substantive and take action by reducing the scope of work of the assignment or rejecting the Technical Proposal.
	35.2	If a Consultant or its affiliate is found to be in a COI situation during the technical evaluation, the PE shall review the case and either disqualify the Consultant or ask the Consultant to remove the conflict and its causes while maintaining the transparency of the selection process, failing which the Technical Proposal of the Consultant shall be rejected.
	35.3	If a Consultant has been found to mislead the PE by neglecting to provide information or by denying the existence of a COI situation, the Consultant's proposal shall be rejected.
36. Proposal Technical Evaluation	36.1	The PE shall evaluate and rank the Technical Proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria, sub criteria, and points system specified in ITC 36.2.
	36.2	Technical Proposals shall be evaluated and ranked applying the evaluation criteria, sub criteria, and point system indicated in Section for Qualification and Evaluation Criteria .
	36.3	Innovativeness will be appreciated, including workable suggestions that could improve the quality/effectiveness of the assignment. In this regard, unless the Consultant clearly states otherwise, it will be assumed by the PE that work associated with implementation of any such improvements are

		included in the inputs shown on the Consultant's staffing schedule.
37. Financial Proposal Opening	37.1	In the case of QCBS, FBS and LCS, after the technical evaluation is completed, the PE shall notify through NeST, those Consultants that have secured the minimum qualifying mark, indicating the date and time for opening the Financial Proposals. The date of opening of financial proposals shall be within seven (7) calendar days after the notification date and the financial proposals shall be opened through NeST and opening records shall be made available publicly in the appropriate section of the System. Where all Consultants are qualified to have their financial proposals opened in the case of QCBS or in the case LCS, the PE may fix shorter period for opening of financial proposal subject to obtaining confirmation of the attendance of all successful firms at the set date for opening.
	37.2	In the Case of QBS, after the technical evaluation is completed, the PE shall notify, through NeST, the Consultant that has secured the Maximum Score, indicating the date and time for opening the Financial Proposals. The date of opening of financial proposals shall be within three (3) working days after the notification date and the financial proposals shall be opened through NeST and opening records shall be made available publicly in the appropriate section of the System.
	37.3	The PE shall simultaneously notify those Consultants whose Technical Proposals did not meet the minimum qualifying mark or were considered non-responsive to the RFP, indicating that their Financial Proposals will not be opened.
	37.4	Financial Proposals shall be opened through NeST and the opening records shall be made available publicly in the appropriate section of the System after the Financial Proposals are opened.
38. Proposal: Financial Evaluation	38.1	The PE will review the detailed content of each Financial Proposal. During the review, the PE will not be permitted to seek clarification or additional information from any Consultant who has submitted a Financial Proposal.
	38.2	Financial Proposals will be reviewed to ensure completeness (i.e. whether Consultants have costed all items of the corresponding Technical Proposal). Activities and items described in Technical Proposal but not priced shall be assumed to be included in the prices of other activities or items. The evaluation shall include all local taxes, duties and other charges imposed under the Applicable Law.
	38.3	In case of QCBS, the lowest evaluated Financial Proposal (Fm) will be given a financial score (Sf) of 100 points. The financial scores (Sf) of the other Financial Proposals will be computed as indicated as follows: $Sf = 100 \times Fm / F$ in which Sf is the financial score, Fm is the lowest price and F the price of the proposal under consideration.
39. Correction of Arithmetical Errors	39.1	Under Lump sum Contract, the Consultant is deemed to have included all prices in the Financial Proposal, so neither arithmetical corrections nor price adjustments shall be made. The total price, net of taxes understood as per Clause ITC 39.2 below, specified in the Financial Proposal shall be considered as the offered price.
	39.2	The PE's evaluation of the Consultant's Financial Proposal shall exclude taxes and duties in the Client's country in accordance with the instructions in the PDS.
40. Conversion to Single Currency	40.1	Prices expressed in the various currencies shall be converted to a single currency as specified in the PDS in which they are payable to Tanzania Shilling using the selling rates of exchange issued by the Bank of Tanzania prevailing on the date of tender opening.
41. Proposal Combined Evaluation	41.1	In QCBS the Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T = the weight given to the Technical Proposal; P = the weight given to the Financial Proposal; T + P =

		1) indicated in the PDS : $S = S_t \times T\% + S_f \times P\%$. The firm achieving the highest combined technical and financial score will be invited for negotiation under ITC 43 [Proposal Negotiation].
	41.2	In the case of Fixed-Budget Selection, the PE will select the firm that submitted the highest ranked Technical Proposal with an evaluated price that is within the budget. Proposals that exceed the indicated budget will be rejected. The selected firm will be invited for negotiations under ITC 43 [Proposal: Negotiation].
	41.3	In the case of the LCS, the PE will select the lowest proposal (“evaluated” price) among those that passed the minimum technical score. The selected firm will be invited for negotiations under ITC 43 [Proposal: Negotiation].
42. Post-qualification of Consultants	42.1	The PE shall conduct post-qualification to determine whether the Consultant with the best-evaluated proposal has the capability, legal capacity and resources to carry out the contract. The post-qualification shall verify, validate, and ascertain all statements made and documents submitted by the first ranked Consultant using non-discretionary criteria, as stated in the Request for Proposal. The result of the post-qualification shall be embodied in a formal report.
	42.2	<p>The criteria for post-qualification or due diligence shall include-</p> <ul style="list-style-type: none"> (a) legal requirements: to verify, validate, and ascertain licenses, certificates, permits, and agreements submitted by the consultant and the fact that it is not included in any “blacklist”; (b) technical requirements: to determine compliance of the consulting services offered with the requirements specified in the request for proposal including, where applicable verification and validation of the Consultant’s stated competence and experience on similar contracts, and the competence and experience of the Consultant’s key personnel to be assigned to the consulting services; (c) financial requirements: to verify, validate and ascertain the audited financial statements of the Consultant and the financial proposal; (d) knowledge of local working conditions; (e) current commitments; (f) litigation record; or (g) any other relevant criteria as specified in the PDS.
	42.3	<p>Where the Financial Proposal of the lowest evaluated Consultant is considered to be abnormally low, the PE shall perform price analysis as part of the post-qualification. The following process shall apply:</p> <ul style="list-style-type: none"> (a) The PE may reject a proposal if the PE has determined that the price in combination with other constituent elements of the proposal is abnormally low in relation to the subject matter of the procurement (scope of services) and raise concerns with the PE as to the ability of the Consultant that presented that financial proposal to perform the contract. (b) Before rejecting an abnormally low financial proposal the PE shall request the Consultant an explanation of the proposal or of those parts which it considers contribute to the proposal being abnormally low; take account of the evidence provided in response to a request in writing or in electronic forms that provide record of the content of communication; and subsequently verify the proposal or parts of the proposal being abnormally low. (c) The decision of the PE to reject a proposal and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the Consultant concerned. (d) The PE shall not incur liability solely by rejecting abnormally low

		financial proposal.
	42.4	Where the first ranked Consultant does not meet the post-qualification criteria; the proposal shall be rejected; and where applicable, post-qualification shall be conducted to the next ranked Consultant.
43. Proposal: Negotiation	43.1	Negotiations will be held at the address indicated in the PDS . The invited Consultant will, as a prerequisite for attendance at the negotiations, confirm availability of all Professional staff/experts and satisfy such other pre-negotiation requirements as the PE may specify.
	43.2	<u>Proposal Negotiation: Technical</u> Negotiations will include a discussion of the Technical Proposal, the proposed technical approach and methodology, work plan, and organization and staffing, and any suggestions made by the Consultant to improve the Terms of Reference. The PE and the Consultant will finalize the Terms of Reference, staffing schedule, work schedule, logistics, and reporting. These documents will then be incorporated in the Contract as “Description of Services”. Special attention will be paid to clearly defining the inputs and facilities required from the PE to ensure satisfactory implementation of the assignment. The PE shall prepare minutes of negotiations which will be signed by the PE and the Consultant.
	43.3	<u>Proposal Negotiation: Financial</u> The financial negotiations will reflect the agreed technical modifications in the cost of the services. The financial negotiations may involve the remuneration rates for staff and other proposed unit rates to suit the PEs available budget commensurate with the market remuneration rates, provided such reduction shall not make the proposal abnormally low in accordance ITT 42.3 [Post-qualification of Consultants]. This provision is not applicable for proposals invited under a FBS. The financial negotiations will generally fine-tune the duration of experts’ inputs and quantities of reimbursable expenditure items may be increased or decreased from the relevant amounts shown or agreed otherwise in the Financial Proposal.
	43.4	<u>Availability of Professional staff/experts</u> Having selected the Consultant on the basis of, among other things, an evaluation of proposed Professional staff/experts, the PE expects to negotiate a Contract on the basis of the Professional staff/experts named in the Proposal. Before contract negotiations, the PE will require assurances that the Professional staff/experts will be actually available. The PE will not consider substitutions during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or for reasons such as death or medical incapacity. If this is not the case and if it is established that Professional staff/experts were offered in the proposal without confirming their availability, the firm may be disqualified. Any proposed substitute shall have equivalent or better qualifications and experience than the original candidate.
	43.5	<u>Proposal Negotiations: Conclusion</u> Negotiations will conclude with a review of the special conditions of contract that will form the contract. If negotiations fail, the PE will invite the Consultant whose Proposal received the second highest score to negotiate a Contract, if this fails the PE shall negotiate with the remaining responsive Consultants in order of their relative ranking, subject to the right of the PE to reject all proposals.

F. Contract Award

44. Contract Award	44.1	After completing negotiations and prior to awarding of the contract, the PE shall issue a Notice of Intention to Award (NIA) the contract in the format provided in Section 10 [Contract Forms]. The NIA shall be issued through NeST to all Consultants who participated in the selection process giving them seven (7) Working Days within which to submit complaints to the PE thereof, if any.
	44.2	Where no complaints have been lodged, the Consultant whose proposal has been accepted will be notified by Letter of Acceptance through NeST of the award by the PE prior to the expiration of the Proposal Validity Period. The Letter of Acceptance shall be in the format provided in Section 10 [Contract Forms] and will state the sum that the PE will pay the successful Consultant in consideration for the execution of the scope of services as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price").
	44.3	The notification of award will constitute the documents forming the Contract, subject to furnishing the Performance Security or Performance Securing Declaration in accordance with ITC 45 [Performance Security or Performance Securing Declaration] and the signing of the Contract in accordance with ITC 46 [Signing of Contract].
45. Performance Security or Performance Securing Declaration	45.1	Within fourteen (14) calendar days after receipt of the Letter of Acceptance, the successful Consultant shall deliver to the PE a Performance Security or Performance Securing Declaration, and if required in the PDS, the Environmental and Social (ES) Performance Security, in the amount and in the form stipulated in the PDS and the SCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract
	45.2	<p>The Performance Security or Performance Securing Declaration, and if required, the Environmental and Social (ES) Performance Security, to be provided by the successful Consultant, shall be in the form specified in the PDS which shall be in any of the following:</p> <ul style="list-style-type: none"> (a) electronic money transfer, cash, certified cheque, cashier's or manager's cheque, or bank draft; (b) irrevocable letter of credit issued by a reputable commercial bank or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a reputable local bank; (c) unconditional bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign consultant bonded by a foreign bank; or (d) surety bond callable upon demand issued by any reputable surety or insurance company. <p>In the case of Bank Guarantee or Surety Bond, they shall be in the format provided in in the form provided in Section 10 [Contract Forms].</p> <p>Any Performance Security or Performance Securing Declaration, and if required, the Environmental and Social (ES) Performance Security submitted shall be enforceable in the United Republic of Tanzania.</p>
	45.3	Failure of the successful Consultant to comply with the requirements of ITC 45.1 shall constitute sufficient grounds for cancellation of the award and the PE may resort to awarding the Contract to the next ranked Consultant or call for new tenders.
46. Signing of	46.1	Promptly after notification of award, PE shall send the successful Consultant the draft Contract, incorporating all terms and conditions as agreed by the parties to the contract

Within fourteen (14) calendar days after furnishing the Performance Security or

Contract	46.2	Performance Securing Declaration, the successful Consultant and the PE shall sign the Contract.
	46.3	Upon both parties signing the Contract, the PE will promptly notify unsuccessful Consultants, the name of the winning Consultant and the Contract amount and will discharge the Tender Securing Declaration of the unsuccessful Consultant. The PE shall also return the unopened Financial Proposals, as the case may be, to the unsuccessful Consultants
47. Advance Payment	47.1	The PE will provide an Advance Payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated in the PDS.
	47.2	The Advance Payment request shall be accompanied by an Advance Payment Security (Guarantee) in the form provided in Section 10 [Contract Forms]
	47.3	For the purpose of receiving the Advance Payment, the Consultant shall make an estimate of, and include in its Proposal, the expenses that will be incurred in order to commence work. These expenses will relate to the purchase of equipment, machinery, materials, and on the engagement of experts during the first month beginning with the date of the PE's "Notice to Commence" as specified in the Special Conditions of Contract.
48. Commencement of Services	48.1	The Consultant is expected to commence the assignment on the date and at the location specified in the PDS.

G: Review of Procurement Decisions

49. Right to Review	49.1	A Consultant who claims to have suffered or that may suffer any loss or injury as a result of a breach of a duty imposed on a PE or an approving authority in the course of these procurement proceedings may seek a review in accordance with the procedure set out hereunder.
50. Time Limit on Review	50.1	The Consultant shall submit an application for review within Seven (7) working days of the Consultant becoming or should have become aware of the circumstances giving rise to the complaint or dispute.
	50.2	The provision of ITC 50.1 shall not apply to complaints referred to in ITC 44.1 [Contract Award].
51. Submission of Applications for Review	51.1	Any application for administrative review shall be submitted in writing through NeST to the Accounting Officer of a PE at the address shown in the PDS and a copy shall be electronically served to the Chief Executive Officer, Public Procurement Regulatory Authority (PPRA).
	51.2	For PEs with delegated procurement functions, applications for administrative review for proposals floated by the delegated Accounting Officer shall be submitted through NeST to the delegated Accounting Officer with a copy served to the PPRA. The delegated Accounting Officer shall promptly forward the same to the Accounting Officer of the PE.
	51.3	<p>The application for administrative review shall include:</p> <ul style="list-style-type: none"> (a) details of the procurement requirements to which the complaint relates; (b) details of the provisions of the Act, Regulations, or provision that has been breached or omitted; (c) an explanation of how the provisions of the Act, Regulation, or provision have been breached or omitted, including the dates and name of the responsible public officer, where known; (d) documentary or other evidence supporting the complaint where available; (e) remedies sought; and (f) any other information relevant to the complaint.
	51.4	The Accounting Officer shall not entertain a complaint or dispute or continue to do so after the procurement contract has entered into force.
52. Decision by the Accounting Officer	52.1	<p>The Accounting Office shall, within three (3) working days after receipt of the complaint or dispute, deliver a written decision which shall indicate:</p> <ul style="list-style-type: none"> a) whether the application is upheld in whole, in part or rejected; b) the reasons for the decision; and c) any corrective measures to be taken.
	52.2	Where the Accounting Officer does not issue a decision within the time specified in ITC 52.1, the Consultant submitting the complaint or dispute or the PE shall be entitled immediately thereafter to institute proceedings under ITC 53.1 [Review by the Public Procurement Appeals Authority] within three (3) working days after such specified time and upon instituting such proceedings, the competence of the Accounting Officer to entertain the complaint or dispute shall cease.

<p>53. Review by the Public Procurement Appeals Authority</p>	<p>53.1</p>	<p>Complaints or disputes which-</p> <ul style="list-style-type: none"> a) are not settled within the specified period under ITC 52 [Decision by the Accounting Officer]; b) are not amicably settled by the Accounting Officer; or c) arise after the procurement contract has entered into force pursuant to ITC 46 [Signing of Contract], <p>shall be referred to the Appeals Authority within Seven (7) working days from the date when the Consultant received the decision of the accounting officer or, in case no decision is issued after the expiry of the time stipulated under ITC 52 [Decision by the Accounting Officer] or when the Consultant become aware or ought to have become aware of the circumstances giving rise to the complaint or dispute pursuant to ITC 50 [Time Limit on Review].</p> <p>The Appeals Authority shall, within forty five (45) days issue a written decision concerning the complaint or dispute stating the reasons for the decisions and the remedies granted if any.</p> <p>The decision of the Appeals Authority shall be binding to the parties on complaint or appeal and such decision may be enforced in any court of competent jurisdiction.</p>
	<p>53.2</p>	<p>The Public Procurement Appeals Authority (PPAA) may be contacted at the address shown in the PDS.</p>

SECTION 3: PROPOSAL DATA SHEET

PDS. NO.	REQUIRED INFORMATION/DATA	ITC CLAUSE	INFORMATION/DATA TO BE FILLED BY PE
1	Name of the PE	1.1	TANZANIA RAILWAYS CORPORATION
2	Service/Project/ Proposal Identification	1.1	TR126/2024/2025/C/06
3	Description of Services	1.1	Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR).
4	Selection Procedure	1.1	Quality and Cost Based Selection
5	Phasing of the Assignment	1.3	Not Applicable.
6	Source of Funds and Development Partner	2.1&2.3	Not Applicable
7	Unfair Competitive Advantage	5.5	Not Applicable.
8	Eligible Services	6.1	Not Applicable
9	Site visit	7.3	The site is: Mbegani area to Ruvu stations. Date of site visit:05/02/2025. Time of site visit: 10:00.
10	Details of a Pre-Proposal Meeting	10.1	A pre-proposal Meeting will be held on 05/02/2025 at 11:00 hours local time at Mbegani port. For more details contact Jamal Ngereja, Head Procurement Management Unit, Telephone number Head PMU TRC.
11	Participation of Sub-consultants, Key Experts and Non-Key Experts	12.1	Participation of Sub-consultants, Key Experts and Non-Key Experts in more than one proposal is NOT_ALLOWED
12	Language of Proposal	14.1	The Proposal and other documents shall be written in the ENGLISH.
13	Other documents required to be submitted	15.1(e)	No additional documents are required.
14	Professional Time Input	17.3	The estimated number of professional staff-months required for the assignment is: PROVISION OF CONSULTANCY SERVICES FOR FEASIBILITY STUDY AND PRELIMINARY DESIGN, PREPARATION OF PROCUREMENT DOCUMENTS FOR CONSTRUCTION OF RAILWAYLINE FROM MBEGANI TO RUVU-SOGA 60 KM -MGR, CGR AND SGR As specified in Term of Reference Document staff months
15	Available Budget	17.4	Not Applicable
16	Qualifications of Professional Staff	17.5	The minimum required qualifications and experience of professional staff are as indicated in the Terms of Reference and Qualification and Evaluation Criteria.
17	Training	18.1(l)	Not Applicable.
18	Additional information on the Technical Proposal	18.1(m)	Additional information on methodology, staffing and monitoring of training includes;

PDS. NO.	REQUIRED INFORMATION/DATA	ITC CLAUSE	INFORMATION/DATA TO BE FILLED BY PE
			Training Applicability Not Applicable
19	Reimbursable Expenses	19.1(d)	The reimbursable expenses shall be the following; 1. Cost Of Training
20	Payment of Local Taxes	20.1	Not Applicable.
21	Local Taxes Exemption	20.1	Not Applicable
22	PEs Inputs	21.1 (a)	The PE will provide the following inputs and facilities; As specified in Term of Reference Document
23	Alternative Proposals	22.1	Not Applicable
24	Currency of the Proposal	24.1	For Foreign Consultants Currency Shall be in any freely Convertible Currency except for local inputs which shall be quoted in Tanzanian Shillings. For Local Consultants Currency shall be quoted in Tanzanian Shillings.
25	Validity Period of the Proposals	25.1	120 days after the submission deadline date.
26	Proposal Security	25.6	Proposal Security in form of Proposal Security - Insurance Bond equivalent to 50000000 in the currency The Tanzanian Shilling.
27	Proposal Submission date and Time	28.1	The Proposals must be submitted no later than: Date: 13/02/2025. Time: 2:00 PM Local Hours. The Proposal submission address shall be made to the respective Procuring Entity online through NeST.
28	Exclusion of Taxes in the Evaluation of Financial Proposal	39.2	Not Applicable
29	Currency for Conversion	40.1	The rates of exchange to be used by the Tenderer shall be those established by the Bank of Tanzania prevailing on the tender invitation date. Currency for Tender Conversion: The Tanzanian Shilling.
30	Weights to Technical and Financial Proposals	41.1	Weight given to Technical and Financial proposals are; Technical: 80 Financial: 20
31	Post-qualification Criteria for consultants	42.2	As specified in Term of Reference Document
32	Address for Contract Negotiations	43.1	Contract Negotiations address; Director General's Office Tanzania Railways Corporation
33	Form of Performance Security or Performance Securing Declaration	45.1	Performance Security Type is: Performance Security - Insurance Bond in the amount equivalent to 10.00 percent.
34	Environmental and Social Performance	45.2	ES Performance Security Insurance Bond

PDS. NO.	REQUIRED INFORMATION/DATA	ITC CLAUSE	INFORMATION/DATA TO BE FILLED BY PE
	Security		
35	Advance Payment Security	47.1	15 Percent.
36	Date of Commencement of the Assignment	48.1	Date of Commencement of the contract: 12/03/2025 Location of the site assignment: Mbegani to Ruvu area
37	PPAA Address.	53.2	<p>The address for Appeals to PPAA: The Executive Secretary, Public Procurement Appeals Authority, Ministry of Finance and Planning, Mkandarasi Place, 4th Floor Jakaya Kikwete rd P.O.BOX 1385, Dodoma Tanzania Phone Telephone:+255262962411, Mobile:+255743505505 Fax + 255 022 2120460 Email: info@ppaa.go.tz or es@ppaa.go.tz Website www.ppaa.go.tz</p>

SECTION 4. QUALIFICATION AND EVALUATION CRITERIA

QUALIFICATION AND EVALUATION CRITERIA

Commercial Evaluation

1. Eligibility

Litigation History (SCORE: N/A)

Tenderers are required to provide litigation records resulting from contracts completed or ongoing under their execution (In case of Joint Venture, compliance requirements are all Parties Combined – Must Meet requirements and Each Member – Must Meet requirements).

Litigation History Start Year	2021-01-01
Litigation History End Year	2024-12-30

Completion Period (SCORE: N/A)

Tenderers are required to comply with the completion period as proposed by the procuring entity unless alternative completion period is allowed.

Completion Time (Days)	365
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2. Standard Tender Forms

Tender Validity Period (SCORE: N/A)

Consultants are required to confirm with the tender validity period specified by the Procuring Entity.

Tender Validity Period (Days)	120
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Notarized Special Power of Attorney (SCORE: N/A)

Tenderers must fill in Standard Power of Attorney as per the required format and upload into the system.

3. Financial Situation and Performance

Financial Statement (SCORE: N/A)

Consultants are required to provide details of audited financial statements for the period required by the Procuring Entity.

Financial Statement Start Date	2021-01-01
Financial Statement End Date	2023-12-30
Minimum Current Ratio [Current Assets(CA)/Current Liabilities(CL)]	1
Minimum Cash Ratio [Cash and Bank(C&B)/Current Liabilities(CL)]	N/A
Minimum Working Capital [Current Assets(CA)-Current Liabilities(CL)]	1.5
Minimum Gross Profit Margin [Gross Profit(GP)/Total Revenue(TR)*100]	5
Minimum Debt to Equity Ratio [Total Liabilities(TL)/Total Equity(TE)]	1
Minimum Return on Assets [Profit before Tax(PBT)/Total Assets(TA)*100]	2

Average Annual Turnover (SCORE: N/A)

Consultants are required to meet average annual turnover amount as required by the procuring entity. To meet the requirement the applicant should submit information of total certified payments received for contracts in progress and/or completed for a period required by the procuring entity.

Average Annual Turnover Amount in TZS or any other freely convertible currency	2000000000
Turnover Start Date	2021-01-01
Turnover End Date	2023-12-30

Access to Financial Resources (Sources of Fund) (SCORE: N/A)

Bidders are required to demonstrate details of their sources of finance that show their ability to access adequate finances to meet the cash flow requirements of current and future contracts. (In the case of a Joint Venture, compliance requirements are all Parties Combined – Must Meet requirements).

Average fund amount from all sources (any freely convertible currency proposed by bidder)	3000000000
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Technical Evaluation

1. Experience

Overall Firm's General Experience (SCORE: 5)

Consultant is required to provide details of Firms General Experience, reputation and details of previous similar assignments

Reputation (10 %)

Reputation	Consultancy contracts in conducting a feasibility study and preliminary design for Construction of Railway Line
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Firm's General Experience (10 %)

Start Year for Firm's General Experience in assignments	2018-01-02
End Year for Firm's General Experience in assignments	2024-12-31
Minimum number of general assignments	2
Minimum amount for general assignments (TZS)	1000000000

Experience in Previous Similar Assignments (20 %)

Title of Specialization area or Similar Projects and Conditions	Consultancy services in conducting a feasibility Study and Preliminary Design For Construction Of Railway Line
Minimum number of similar projects	2
Minimum amount for similar projects (TZS)	1000000000
Start Year for Experience in Similar Projects and Conditions	2018-01-02
End Year for Experience in Similar	2024-12-31

Projects and Conditions	
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Knowledge of the Country (SCORE: 5)

Consultant is required to demonstrate knowledge of the country in terms of local language, culture, administrative system and influence of government organizations.

Local Language	Understanding of Swahili language will be the added advantage
Culture	Consultant to describe familiarity with African Culture
Administrative Systems	Describe delegation of responsibilities
Government Organization	Consultant to describe

2. Understanding Terms of Reference

Understanding of the Terms of Reference, Methodology and Proposal Quality of the Assignment (SCORE: 20)

A consultant has to submit a quality proposal and demonstrate a clear understanding of the terms of reference, propose technical approach, methodology, organization and staffing to carry out the assignment.

Understanding of the Terms of Reference (10 %)

Comments and suggestions on the Terms of Reference	Consultant to understand the terms of reference
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Approach, methodology and overall quality of the proposal (30 %)

Description of Approach, Methodology and work Plan for Performing the Assignment	Consultant to describe the approach, methodology and work plan for performing the assignment
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Compliance with environmental and social aspects(reliability, sustainability, social and environmental aspects) (10 %)

Compliance to Environmental and Social	The Consultant shall Conduct Environmental and Social Impact Assessment and shall recommend appropriate mitigation measures/plans to minimize any negative impact. The assessment should be conducted as per the requirements of the Environmental Impact assessment and Audit Regulations (2005).
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3. Key Personnel

Qualifications of Key Personnel (SCORE: 45)

Consultant has to provide details showing the qualifications of key personnel available for assignment based on the qualification criteria in the terms of reference.

Adequacy for the Project (50 %)

Required Similar Assignments	Consultancy services to conduct feasibility study and preliminary design for Construction of Railway Line
Minimum Number of Similar	2

Assignments	
Publication on Relevant Subject Matter	feasibility study and preliminary design for Construction of Railway Line
Minimum Number of Relevant Publications	2
Required Career Attainment	N/A
Relevant Training Required	N/A

Experience in Region and Language (10 %)

Language Capabilities of the Key Experts	English
Nationality of Key Experts	Not Applicable

General Qualifications (20 %)

Title of professional staff required	Minimum required Education level	Specialized Education	Age of the Key Personnel	Required Similar Assignments	Pr Ex
As specified in Terms of reference	As specified in Terms of reference	As specified in Terms of reference	As specified in Terms of reference	As specified in Terms of reference	As re
Team Leader Rail Track Engineer Structural/Bridge Engineer Civil construction Engineer Signal Engineer Telecommunications Engineer GIS expert/Topographic Survey Hydrologist Geological/Geotechnical Engineer Multimodal Logistics Expert Railway Operations Specialist Transport Economist Railway alignment Specialist Environmental Expert Architect Measurement Engineer Railway Equipment Engineer Workshop Engineer Social Impact Expert Materials Engineer Power Supply Specialist Catenary System Expert Biodiversity Expert Archeologist Procurement Specialist ICT Expert Financial Analyst	1. Team Leader: Must have bachelor's degree in civil engineering. 2. Railway alignment Specialist: Must have first degree in Civil Engineering 3. GIS Expert/Topographic Surveyor: Holder of first degree in GIS /Land Surveying 4. Railway Track Engineer: Bachelor's degree in civil engineering. Must be proficient in English language. 5. Bridge/Structural Engineer: Must have civil engineering degree and be a registered or chartered engineer. 6. Hydrologist: Civil Engineer/First degree in hydrology in the domain and Must be registered with relevant professional body. 7. Geological/Geotechnical Engineer: Civil Engineer, First degree	Team Leader: Must have bachelor's degree in civil engineering. b. Railway alignment Specialist: Must have first degree in Civil Engineering c. GIS Expert/Topographic Surveyor: Holder of first degree in GIS /Land Surveying a. Railway Track Engineer: Bachelor's degree in civil engineering. Must be proficient in English language. A Master's degree in a relevant field is an added advantage b. Bridge/Structural Engineer: Must have civil engineering degree and be a registered or chartered engineer. Master's degree in a relevant field is an added advantage c. Hydrologist: Civil Engineer/First degree in hydrology in the domain	Team Leader Rail Track Engineer Structural/Bridge Engineer Civil construction Engineer Signal Engineer Telecommunications Engineer GIS expert/Topographic Survey Hydrologist Geological/Geotechnical Engineer Multimodal Logistics Expert Railway Operations Specialist Transport Economist Railway alignment Specialist Environmental Expert Architect Measurement Engineer Railway Equipment Engineer Workshop Engineer Social Impact Expert Materials Engineer Power Supply Specialist Catenary System Expert Biodiversity Expert Archeologist Procurement Specialist ICT Expert Financial Analyst	2	1. at ye ma in an Ex no De sin oth pr ali an at ex po ra M ad Ex Su 10 a C Su ye ra Tr ha ye ex

	<p>holder in Geotechnical Engineering or Equivalent 8. Materials Engineer: Holder of bachelor degree in Civil/Materials Engineering 9. Civil Construction Engineer: First degree holder in Civil Engineering. 10. Multimodal Logistics Specialists: First degree holder in Civil Engineering. 11. Architect: Holder of first degree in Architecture 12. Measurement Engineer: Appropriate bachelor's degree and professional qualifications are essential. 12. Railway Equipment Specialist: Holder of at least first degree in mechanical engineering 13. Workshop Engineer: First degree holder in Mechanical Engineering. 14. Signaling Engineer: First degree holder in Electronics Engineering with Must be registered with relevant professional body 15. Telecommunications Engineer: First degree holder in Telecommunication Engineering and Must be registered with relevant professional body. 16. Catenary System Expert: Appropriate bachelor's degree and professional qualifications are essential. 17. Power Supply Expert : Appropriate bachelor's degree and professional qualifications are essential. 18. ICT-Expert: Qualifications: Must have bachelor degree in relevant field. 19. Railway Operations</p>	<p>and Must be registered with relevant professional body. Geological/Geotechnical Engineer: Civil Engineer, First degree holder in Geotechnical Engineering or Equivalent d. Materials Engineer: Holder of bachelor degree in Civil/Materials Engineering e. Civil Construction Engineer: First degree holder in Civil Engineering. A Master's degree in a relevant field is an added advantage f. Multimodal Logistics Specialists: First degree holder in Civil Engineering. A Master's degree in a relevant field is an added advantage. g. Architect: Holder of first degree in Architecture h. Measurement Engineer: Appropriate bachelor's degree and professional qualifications are essential. i. Railway Equipment Specialist: Holder of at least first degree in mechanical engineering j. Workshop Engineer: First degree holder in Mechanical Engineering, A Master's degree in a relevant field is an added advantage k. Signaling Engineer: First degree holder in Electronics Engineering with Must be registered with relevant professional body. A Master's degree in a relevant field is an added advantage l. Telecommunications Engineer: First degree holder in Telecommunication Engineering and Must be registered with relevant professional</p>		<p>co Th po kn wa co ma Br Er ha ye ex sp str fo in wi de ex Hy Er fif ex do re pr G Er wi ye do Er co at ye Co W ye ci an M Sp fif ex m fa ra as po W ye ex an tw tra sa M Sh</p>
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	<p>Specialist: First degree holder in Transport logistics and operations. A Master's degree in a relevant field is an added advantage.</p> <p>20. Transport Economist : Holder of first degree in transport economics A Master's degree in a relevant field is an added advantage.</p> <p>21. Financial Analyst: First degree holder Certification as a Public Accountant is desired.</p>	<p>body. A Master's degree in a relevant field is an added advantage.</p> <p>m. Catenary System Expert: Appropriate bachelor's degree and professional qualifications are essential. A Master's degree in a relevant field is an added advantage.</p> <p>n. Power Supply Expert : Appropriate bachelor's degree and professional qualifications are essential. A Master's degree in a relevant field is an added advantage.</p> <p>o. ICT-Expert: Qualifications: Must have bachelor degree in relevant field.</p> <p>p. Railway Operations Specialist: First degree holder in Transport logistics and operations. A Master's degree in a relevant field is an added advantage.</p> <p>q. Transport Economist : Holder of first degree in transport economics A Master's degree in a relevant field is an added advantage.</p> <p>r. Financial Analyst: First degree holder Certification as a Public Accountant is desired.</p>		<p>lea ex lea be ra Ra Sp ye do de ra fa Er fi ex st W en Si W ye de sig ra Te Er te ex of sy do Sy 10 ex 2 p na ra Su 10 ex 2 p na ra Ex W no we an ra de co 20 Sp te ra Tr W ye</p>
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4. Preference Schemes

Local Firm Participation (SCORE: 15)

Foreign firms are required to demonstrate mandatory inclusion of local experts. Participation by nationals among proposed key staff should be calculated as a ratio of the national Key Experts' time - input (in person - months) to the total number of Key Experts' time - input (in person - months) in the Consultant's Technical Proposal.

Participation by National Experts (SCORE: 10)

Foreign firms are required to demonstrate mandatory inclusion of local experts. Participation by nationals among proposed key staff should be calculated as a ratio of the national Key Experts' time - input (in person - months) to the total number of Key Experts' time - input (in person - months) in the Consultant's Technical Proposal.

PE to allocate percentage of Participation by National Experts by 50% or above	50%
PE to allocate percentage of Participation by National Experts between 25% - 49%	N/A
PE to allocate percentage of Participation by National Experts between 1% - 24%	N/A
PE to allocate percentage of Participation by National Experts by 0%	N/A

Financial Evaluation

1. Financial Proposal

Financial Proposal (SCORE: N/A)

Consultants are required to submit priced financial proposal.

SECTION 5: TECHNICAL PROPOSAL – STANDARD FORMS

SN.	STANDARD FORMS	REMARKS
1.	Technical Proposal Submission Form. If the Proposal is submitted by a joint venture, attach a letter of intent or a copy of an existing agreement.	<i>The form is available in the system during tender submission.</i>
2.	Consultant's Organization and Experience.	<i>This information will be available in the tenderer profile. Therefore tenderer is required to fill in all required information in his profile before tender application.</i>
3.	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the Client.	<i>The form is available in the system during tender submission.</i>
4.	Description of the Approach, Methodology, and Work Plan for Performing the Assignment.	<i>The form is available in the system during tender submission.</i>
5.	Work Schedule and Planning for Deliverables.	<i>The form is available in the system during tender submission.</i>
6.	Team Composition, Key Experts Inputs.	<i>The form is available in the system during tender submission.</i>
7.	CV of Professional Staff.	<i>The form is available in the system during tender submission.</i>
8.	Proposal Securing Declaration/Proposal Security – Bank Guarantee/Proposal Security – Insurance Bond	<i>The form is available in the system during tender submission.</i>
9.	Power of Attorney.	Power of Attorney.
10.	Anti-bribery Pledge.	<i>The form is available in the system during tenderer registration and shall apply to all tender submissions.</i>

CODE OF CONDUCT FOR EXPERTS (ES) Form

We are the Consultant, [enter the name of Consultant]. We have signed a contract with [enter the name of Client] for [enter a description of the Services]. These Services will be carried out at [enter the Site and other locations where the Services will be carried out, as appropriate]. Our contract requires us to implement measures to address environmental and social risks related to the Services, including the risks of sexual exploitation, sexual abuse, and sexual harassment.

This Code of Conduct is part of our measures to deal with environmental and social risks related to the Services. It applies to all Experts in places where the Services are being carried out.

This Code of Conduct identifies the behavior that we require from all Experts.

Our workplace is an environment where unsafe, offensive, abusive, or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

REQUIRED CONDUCT

Experts shall:

1. Carry out his/her duties competently and diligently;
2. Comply with this Code of Conduct and all applicable laws, regulations, and other requirements, including requirements to protect the health, safety, and well-being of other Experts and any other person;
3. Maintain a safe working environment including, as applicable, by:
 - a. ensuring that workplaces, equipment, and processes under each person's control are safe and without risk to health;
 - b. wearing required personal protective equipment; and
 - c. following applicable emergency operating procedures.
4. Report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation that he/she reasonably believes presents an imminent and serious danger to his/her life or health;
5. Treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
6. Not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Experts, Contractor's Personnel (if applicable) or Client's Personnel;
7. Not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
8. Not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
9. Not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;
10. Complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH);
11. Report violations of this Code of Conduct; and
12. Not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Client, or who

makes use of grievance mechanism for Experts, if any, or the project's Grievance Redress Mechanism.

RAISING CONCERNS

If any person observes behavior that he/she believes may represent a violation of this Code of Conduct, or that otherwise concerns him/her, he/she should raise the issue promptly. This can be done in either of the following ways:

1. Contact [enter name of the Consultant's social expert with relevant experience in handling sexual exploitation, sexual abuse and sexual harassment cases, or if such person is not required under the Contract, another individual designated by the Consultant to handle these matters] in writing at this address [] or by telephone at [] or in person at []; or
2. Call [] to reach the Consultant's hotline (if any) and leave a message.

The person's identity will be kept confidential, unless reporting of allegations is mandated by the country law. Anonymous complaints or allegations may also be submitted and will be given all due and appropriate consideration. We take seriously all reports of possible misconduct and will investigate and take appropriate action. We will provide warm referrals to service providers that may help support the person who experienced the alleged incident, as appropriate.

There will be no retaliation against any person who raises a concern in good faith about any behavior prohibited by this Code of Conduct. Such retaliation would be a violation of this Code of Conduct.

CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT

Any violation of this Code of Conduct by Experts may result in serious consequences, up to and including termination and possible referral to legal authorities.

FOR EXPERT:

I have received a copy of this Code of Conduct written in a language that I comprehend. I understand that if I have any questions about this Code of Conduct, I can contact [enter name of Consultant's contact person(s) with relevant experience] requesting an explanation.

Name of Expert: [insert name]

Signature: _____

Date: (day month year): _____

Countersignature of authorized representative of the Consultant:

Signature: _____

Date: (day month year): _____

ATTACHMENT 1: Behaviors constituting Sexual Exploitation and Abuse (SEA) and behaviors constituting Sexual Harassment (SH)

ATTACHMENT 1 TO THE CODE OF CONDUCT FORM

BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)

The following non-exhaustive list is intended to illustrate types of prohibited behaviors:

(1) **Examples of sexual exploitation and abuse** include, but are not limited to:

- An Expert tells a member of the community that he/she can get them jobs related to the Services (e.g. cooking and cleaning) in exchange for sex.
- An Expert that is connecting electricity input to households says that he can connect women headed households to the grid in exchange for sex.
- An Expert rapes, or otherwise sexually assaults a member of the community.
- An Expert denies a person access to the Site unless he/she performs a sexual favor.
- An Expert tells a person applying for employment under the Contract that he/she will only hire him/her if he/she has sex with him/her.

(2) Examples of sexual harassment in a work context

- An Expert comment on the appearance of another Expert (either positive or negative) and sexual desirability.
- When An Expert complains about comments made by another Expert on his/her appearance, the other Expert comment that he/she is “asking for it” because of how he/she dresses.
- Unwelcome touching of an Expert or Client’s Personnel by another Expert.
- An Expert tells another Expert that he/she will get him/her a salary raise, or promotion if he/she sends him/her naked photographs of himself/herself.

PROPOSAL FOR CONSULTANT’S TRAINING

This section provides a brief description of the Consultant’s training, contents of training, training methodology, staffing and monitoring, and an outline of the recent experience of the Consultant that is most relevant to the assignment.

A: Training Title

Provide here a brief description of the title of the training

B: Training. Contents

Provide a brief description of the topics that the Consultant will need to be used for training.

C -Consultant’s Training Experience

1:Provide a brief descriptive list of only previous similar assignments successfully completed in the last [.....] years. List only those assignments for which the Consultant was legally contracted by the PE as a company or was one of the joint venture partners. Assignments completed by the Consultant’s individual experts working privately or through other consulting firms cannot be claimed as the relevant experience of the Consultant, or that of the Consultant’s partners or sub-consultants, but can be claimed by the experts themselves in their CVs. The Consultant should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so, requested by the PE.

D - Consultant’s Training Methodology

Provide a brief explanation of the Training methodology the Consultant will use to carry out the training assignment.

E - Consultant’s Training Staff

Provide brief explanations of the list of proposed staff.

F - Consultant’s Training Monitoring

Provide brief explanations and how monitoring will be carried out

Firm’s Name:	
Authorized Signature:	

SECTION 6: FINANCIAL PROPOSAL - STANDARD FORMS

SN.	STANDARD FORMS	REMARKS
1.	Financial Proposal Submission Form.	<i>The form is available in the system during tender submission.</i>
2.	Summary of Costs.	<i>The form is available in the system during tender submission.</i>
3.	Breakdown of Remuneration	<i>The form is available in the system during tender submission.</i>
4.	Breakdown of Reimbursable expenses.	<i>The form is available in the system during tender submission.</i>
5.	Breakdown of Estimates of Local Taxes, Duties	<i>The form is available in the system during tender submission.</i>

SECTION 7: ELIGIBLE COUNTRIES

54	54.1	<p>All countries are eligible except countries subject to the following provisions. A country shall not be eligible if:</p> <ul style="list-style-type: none">(a) as a matter of law or official regulation, the Government of the United Republic of Tanzania prohibits commercial relations with that country, provided that the Government of the United Republic of Tanzania is satisfied that such exclusion does not preclude effective competition for the provision of goods or related services required; or(b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Government of the United Republic of Tanzania prohibits any import of goods from that country or any payments to persons or entities in that country.
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SECTION 8: TERMS OF REFERENCE

LOT NO. TR126/2024/2025/C/06

Provision of Consultancy to Conduct a feasibility study and preliminary design for construction of Railway line from Mbegani to Ruvu/Soga 60km(MGR and SGR).

GFS Code: 22031104 - consultancy fees

Selection Procedure

Quality and Cost Based selection

Counterpart Staff

TRC may assign up to 2 counterpart staff relevant to the assignment during execution of the services to work with the Consultant in all aspects of the study as a way of knowledge transfer. The counterparts shall be involved in the field as well as the Consultant's home office. The Consultant shall allow under the reimbursable expenses a provisional sum of Tshs 250,000,000.00 for necessary cost related to the assignment during field work, including providing the counterparts and other Client staffs for appropriate per diem, accommodation and transport to project area and Consultant's Home office.

Evaluation criteria

The number of points to be given under each of the evaluation criteria are:

Criteria, sub-criteria	Points (%)																												
(i) Firm's general experience, reputation and experience in previous similar assignments <i>General experience in feasibility studies and preliminary design [5]</i> <i>Specific experience in feasibility studies and preliminary design [5]</i>	10																												
(ii) Understanding of the terms of reference, methodology and the overall quality of the proposal <i>Innovation and creativity [10]</i> <i>Level of detail and response to ToRs (in feasibility studies and preliminary design) [10]</i> <i>Program, adequacy of the proposed methodology [10]</i>	30																												
(iii) Qualification of key personnel <i>(The % weight distribution for each key staff on qualifications)</i> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Position</th> <th style="text-align: center;">Score</th> </tr> </thead> <tbody> <tr><td><i>Team Leader</i></td><td style="text-align: center;">5</td></tr> <tr><td><i>Rail Track Engineer</i></td><td style="text-align: center;">3</td></tr> <tr><td><i>Structural/Bridge Engineer</i></td><td style="text-align: center;">3</td></tr> <tr><td><i>Civil construction Engineer</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>Signal Engineer</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>Telecommunications Engineer</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>GIS expert/Topographic Survey</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>Hydrologist</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>Geological/Geotechnical Engineer</i></td><td style="text-align: center;">2</td></tr> <tr><td><i>Multimodal Logistics Expert</i></td><td style="text-align: center;">3</td></tr> <tr><td><i>Railway Operations Specialist:</i></td><td style="text-align: center;">1</td></tr> <tr><td><i>Transport Economist</i></td><td style="text-align: center;">1</td></tr> <tr><td><i>Railway alignment Specialist</i></td><td style="text-align: center;">2</td></tr> </tbody> </table>	Position	Score	<i>Team Leader</i>	5	<i>Rail Track Engineer</i>	3	<i>Structural/Bridge Engineer</i>	3	<i>Civil construction Engineer</i>	2	<i>Signal Engineer</i>	2	<i>Telecommunications Engineer</i>	2	<i>GIS expert/Topographic Survey</i>	2	<i>Hydrologist</i>	2	<i>Geological/Geotechnical Engineer</i>	2	<i>Multimodal Logistics Expert</i>	3	<i>Railway Operations Specialist:</i>	1	<i>Transport Economist</i>	1	<i>Railway alignment Specialist</i>	2	45
Position	Score																												
<i>Team Leader</i>	5																												
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<i>Multimodal Logistics Expert</i>	3																												
<i>Railway Operations Specialist:</i>	1																												
<i>Transport Economist</i>	1																												
<i>Railway alignment Specialist</i>	2																												

<i>Environmental Expert</i>	<i>1</i>	
<i>Architect</i>	<i>1</i>	
<i>Measurement Engineer</i>	<i>1</i>	
<i>Railway Equipment Engineer</i>	<i>1</i>	
<i>Workshop Engineer</i>	<i>1</i>	
<i>Social Impact Expert</i>	<i>1</i>	
<i>Materials Engineer</i>	<i>1</i>	
<i>Power Supply Specialist</i>	<i>2</i>	
<i>Catenary System Expert</i>	<i>1</i>	
<i>Biodiversity Expert</i>	<i>1</i>	
<i>Archeologist</i>	<i>1</i>	
<i>Procurement Specialist</i>	<i>1</i>	
<i>ICT Expert</i>	<i>1</i>	
<i>Financial Analyst</i>	<i>1</i>	
The number of points to be given under each evaluation sub criteria for qualifications of staff are;		
• <i>General Qualification [10]</i>		
• <i>Adequacy for the assignment [30]</i>		
• <i>Experience in the region and language [5]</i>		
Local content		5
(iv) Local Firm Participation 20%		5
(v) Participation by national experts 30%		
(vi) Knowledge of the Country or African region (South Sahara)		5
Total Points:		100

The minimum technical score required to pass is **80%**

The formula for determining the financial scores is the following:

[Either $S_f = 100 \times F_m/F$, in which S_f is the financial score, F_m is the lowest price and F the price of the proposal under consideration, or another proportional linear formula]

The weights given to the technical and Financial Proposals are:

Technical scores = **0.8** and financial scores = **0.2**

Objective of the assignment

Item	Description
General objective	The general objective of the study forms the basis of the construction of the railway line in electrified standard gauge, meter gauge and cape gauge standards that will link the port of Mbegani in Bagamoyo to railway networks in Tanzania and its neighbors to facilitate safe and reliable transportation on efficient railway infrastructure using modern equipment while conserving our roads and environment.
Specific Objective	<p>The specific objectives of this consultant service are to implement the development of railway infrastructure from Mbegani port to Ruvu railway stations which involves:</p> <ul style="list-style-type: none"> · To determine conceivable options for the construction operation of electrified standard gauge, meter gauge, and cape gauge railway lines <p>In this case, the consultant will be required to undertake the following;</p> <p>I.A detailed environmental assessment in accordance with guidelines of the National Environmental Management Council (NEMC) in Tanzania and World Bank standards.</p> <p>II. Social and economic impacts assessment like public health, population displacement and resettlement, and gender impact among others.</p> <p>III. Feasibility study and preliminary design of the railway lines, and their associated infrastructure (Electrification for SGR line, Signaling, communication, stations, marshaling yards, maintenance yards, staff quarters, bridges, etc.)</p>

	<p>IV. Provide the estimated cost (the engineer's estimate) of the project.</p> <p>V. Prepare tender documents for the procurement of the works contract for the development/Construction and operations of railway line.</p> <p>VI. To advise the "client" during the tendering period.</p>
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Project Description

1.	<p style="text-align: center;">Project Overview:</p> <p>The Government of the United Republic of Tanzania plans to build the Bagamoyo mega port at the Mbegani area.</p> <p>The project will include an ultra-modern port, a port-side industrial zone, and supporting infrastructure. The total project area is 9,800 hectares, including 1,700 hectares for the port-side industrial zone and 800 hectares for the seaport.</p> <p>Apart from the seaport and port-side industrial zone, the project includes the development of supporting infrastructure such as railways, road network, electricity, water, gas, and communication network.</p> <p style="text-align: center;">Objectives:</p> <p style="text-align: center;">General Objective:</p> <p>To form the basis for the construction of electrified standard gauge, meter gauge, and cape gauge railway lines that will link the Mbegani port in Bagamoyo to the railway networks in Tanzania and its neighbors, facilitating safe, reliable, and efficient transportation while conserving roads and the environment.</p> <p style="text-align: center;">Specific Objectives:</p> <p>To determine feasible options for the construction and operation of the electrified standard gauge, meter gauge, and cape gauge railway lines.</p> <p>To conduct a detailed environmental assessment in accordance with NEMC and World Bank guidelines.</p> <p>To assess the social and economic impacts, including public health, population displacement and resettlement, and gender impact.</p> <p>To carry out a feasibility study and preliminary design of the railway lines and associated infrastructure.</p> <p style="text-align: center;">To provide an estimated cost (the engineer's estimate) of the project.</p> <p>To prepare tender documents for the procurement of the works contracts for the development/construction and operations of the railway lines.</p> <p style="text-align: center;">To advise the "client" during the tendering period.</p> <p>The consultant services are focused on the development of the railway infrastructure that will connect the Mbegani port to the existing railway networks in Tanzania and its neighbors, ensuring safe, reliable, and efficient transportation while considering environmental and social impacts.</p>
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Consultants Personnel

Item	Description
Key Staff	<p>The Consultant should assemble a team of experts capable of undertaking the scope of the assignment namely "Feasibility studies and Preliminary design" that cover the scope of services as listed in Clause (3.1) of this TOR. The following are some of the required key experts;</p> <p>A. Team leader</p> <p>B. Engineering Team Alignment</p> <p style="text-align: center;">Alignment</p> <p>I. GIS Expert/Topographical Surveyor.</p> <p>II. Railway's alignment engineer.</p> <p style="text-align: center;">Infrastructure</p> <p>I. Bridge/ Structural engineer.</p> <p>II. Railway track Engineer</p> <p>III. Hydrologist.</p> <p>IV. Geological/Geotechnical engineer.</p> <p>V. Materials Engineer.</p> <p>VI. Architect.</p> <p>VII. Civil/Construction engineer.</p> <p>VIII. Multimodal Logistics specialist (Rail, Port and roads)</p> <p>IX. Measurement Engineer</p>

	<p style="text-align: center;">Systems</p> <p>I.Railways equipment engineer. II.Workshop engineer. III.Signaling engineer. IV.Telecommunication engineer V.ICT expert VI.Power supply Specialist VII.Catenary systems Expert VIII.Railway operations Specialist</p> <p>C. Economic& Financial Analysis Team. I. Financial specialist II.Transport economist.</p> <p>D. PPP expert(Provisional,to workclosely with Economic & Financial and Institutional Teams)</p> <p>E. Environmental and Social Impact Team I.Environmental Specialist II.Social-economist and cross-cutting issuespecialist III.Biodiversity specialist IV.Archeologist.</p> <p>F. Procurement I.Procurement Specialist</p>
Support Staff	1. Financial Specialist 2. Transport Economist 3.PPP Expert
Staff Leave	No leave

Duration of the Assignment

Eight months(242 days)

Background

The Government of the United Republic of Tanzania intends to build the Bagamoyo mega port at the Mbegani area. The project will include an ultra-modern port, port size industrial zone, and supporting infrastructure. The total project includes 9800 hectares including 1,700 hectares for Portside Industrial Zone and 800 hectares for seaport. Apart from the seaport and the port side industrial zone, the project includes the development of supporting infrastructure such as railways, road networks, electricity, running water, gas and communication network. It is the aim of this study to provide the most feasible connection of the railway infrastructure to and from this proposed port facility.

Data, Services and Facilities to be provided by the Client

1. Documents and Reports

The Client shall provide the Consultant with copies of the data and reports as available and considered relevant to the execution of the Consultant's services.

2. Liaison

The client shall facilitate liaison with other institutions in order to introduce the Consultant to them. The Consultant shall be fully responsible for the collection of data and information

Deliverables/Reports

Project Coordination

i. The Consultant will be accountable to the Director General TRC, for all contractual issues and shall work closely with the Director of Civil Engineering and Infrastructure at Headquarters for all technical guidance enabling successful accomplishment of specific contractual tasks.

Consultant's Responsibilities

1. All information, data, and reports obtained from TRC in the execution of Consultancy services shall be properly reviewed and analyzed by the Consultant. The Consultant shall be responsible for the correctness of using such data. All such information, data, and reports shall be treated as confidential.
2. The Consultant shall be responsible for arranging all necessary office and living accommodation, transport, equipment, supplies, secretarial services, and such other services, necessary for the proper implementation of the services.

Mode of Payment

Payments will be based on percentage of lump sum as follows

	Deliverable	Payment Schedule (%)
1	Advance Payment	15% of Contract Price upon submission of acceptable Advance Payment Bank Guarantee.
2	Inception Report	10% of Contract Price upon submission of acceptable Inception Report
3	Draft Final Report	40% of Contract Price upon submission of acceptable of Draft Final report
4	Final Report (once approved)	35% of Contract Price upon submission of acceptable Final Report.

1.1 Payment Certificate

Payment certificates shall be subjected to 5% retention to a maximum of 5% of the contract sum, which shall be released after the Consultant submit the Acceptable Final report as required in the Terms of Reference.

1.2 Reimbursable Expenses

For reimbursable expenses the consultant shall submit legal receipts as per laws of Tanzania.

Time Input of Key personnel

TIME INPUT FOR KEY PERSONNEL

S/NO	POSITION	Time Input	QTY
1	Team Leader	Staff-Months	8
2	GIS Expert/Topographical Surveyor	Staff-Months	5.5
3	Railway alignment Engineer	Staff-Months	8
4	Structural/Bridge Engineer	Staff-Months	8
5	Rail Track Engineer	Staff-Months	5
6	Hydrologist	Staff-Months	3
7	Material Engineer	Staff-Months	5
8	Geological/Geotechnical engineer	Staff-Months	5
9	Civil Construction engineer	Staff-Months	3.5
10	Railways equipment engineer.	Staff-Months	3.5
11	Architect	Staff-Months	2
12	Signal Engineer	Staff-Months	4
13	Telecommunication engineer	Staff-Months	2
14	Power Supply Engineer	Staff-Months	3
15	Catenary System Expert	Staff-Months	2
16	ICT Expert	Staff-Months	2
17	Railways Operations Specialist	Staff-Months	2
18	Transport economist.	Staff-Months	2
19	Environmental Expert	Staff-Months	4
20	Social Impact Expert	Staff-Months	4
21	Multimodal Logistics Expert	Staff-Months	3
22	Archeologist	Staff-Months	2

23	Financial Analyst	Staff-Months	2
24	Workshop Engineer	Staff-Months	2
25	Procurement Specialist	Staff-Months	2
26	Biodiversity Expert	Staff-Months	2
27	Measurement Engineer	Staff-Months	3
	TOTAL		97.5

Scope of the Assignment

1.1 SCOPE OF CONSULTANCY SERVICES UNDER THIS TERM'S OF REFERENCE (TOR) AREAS FOLLOWS:

a. Preliminary Tasks

- i. Collection and analysis of data
- ii. Determination of impacted project area
- iii. Preliminary proposed operation scheme

b. Technical Site Investigation

- i. Technical data collection
- ii. Topographical survey and design of route alignment for attaining gradients and curvatures for complying to train operations under AREMA standards.
- iii. Climatic, Hydrological and hydraulics studies (including any other necessary studies to prepare the design) and design and design for the whole corridor including each proposed structures' locations and respective Catchment areas
- iv. Geologic and Geotechnical investigations and design for
 - Earthwork embankment, cuttings, and ballasting the railways formation
 - All sites where civil structures and buildings will be constructed
 - Identification of all existing and planned utilities obstacles and their magnitude.
- v. Engineering Design for all structures like bridges, overpasses, underpasses, utility ducts etc.)
 - Detailed Geotechnical Investigations of all sites where civil structures will be constructed
 - Detailed design of all structures
- v. Permanent way design and maintenance concept
 - Technical track parameters
 - Permanent way design
 - Maintenance concept
- vii. Proposed operational concept
 - Operations Characteristics, composition and number of trains, container terminals, Stations layouts, rolling stock requirements, staff requirements, projected trains performance, Trains length, speeds, axle loads etc.
- viii. Rolling stock
- xi. Electrification of SGR line.
- ix. Signaling and Telecommunications.
- x. Maintenance concept
- xi. Buildings, Engineering and Architectural Design of all administration, operation and maintenance buildings, staff quarters relevant for the proposed railways project.
- xii. Management concept of future Railways
- xiii. Transfer of Knowledge and Training
- xiv. Technical Reports covering design reports, detail drawings, technical specifications, and Bill of Quantities.
- xv. Prepare a complete set of tender documents for procurement of works contracts

c. Environmental and Social Impact assessment

Full and detailed Environmental and Social Impact Assessment (ESIA), mitigation and management plans; The Consultant has to note that a full ESIA process will be required for the entire project corridor

- i. Environmental Impact Assessment
- ii. Social Impact Assessment
- iii. Seminars
- iv. Surveys

v. Publications

Details of procedure and requirement for ESIA studies is attached as Appendix-I

d. Economic Feasibility Studies

- i. Cost Estimate of necessary project Investment
- ii. Cost Estimate of future railway Operations and Maintenance
- iii. Appraisal of railways operations revenues
- iv. Evaluation of economic benefit
- v. Economic evaluation
- vi. Sensitivity and risk analysis

e. Financial Feasibility Studies

- i. Financial analysis and evaluation
- ii. Project financing scenarios
- iii. Private sector participation
- iv. Investment and financing plans

1.2 FURTHER DETAIL OF THE SCOPE OF SERVICES INCLUDE BUT NOT LIMITED TO THE FOLLOWING DETAILS

1.2.1 OPERATION AND COMMERCIAL BUILDINGS

The Consultant shall study and design, detail the operations and commercial buildings and workshops of the proposed project line to international standards.

1.2.1 Railway Station

The basic elements of a railway station are:

- Tracks;
- Platforms;
- Station building; complete with service facilities eg toilets etc
- Car parking.
- Pedestrian overpasses

For the stations, different types of buildings have to be proposed according to the size and the future operational needs. They should mainly consist of three separated parts: public area, operational rooms and technical rooms and storage areas.

1.2.1 Administrative buildings

Administrative buildings for the railway will be established to host major administrative functions in major towns. Proposed locations is Mbegani in Bagamoyo.

1.2.1 Container terminals,

Container terminals, warehouses and maintenance facilities are also foreseen at various locations. As required within the Terms of Reference, local materials are recommended as far as possible.

The size of the terminal depends on the traffic volume, the goods to be handled and on the tram schedules. Container terminals require three different kinds of space:

- Outside storage facilities for containers;
- inside storage facilities for general cargo and packed goods;
- Office buildings

1.2.1 Maintenance facilities

The workshop and depots (for both rolling stock and infrastructure maintenance) will be designed to incorporate the latest state of the art with equipment and procedures.

1.3 ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

Full and detailed Environmental and Social Impact Assessment (ESIA), mitigation and management plans; The Consultant has to note that a full ESIA process will be required for the entire project corridor

The Consultant shall Conduct Environmental and Social Impact Assessment and shall recommend appropriate mitigation measures/plans to minimize any negative impact.

The assessment should be conducted as per the requirements of the Environmental Impact assessment and Audit Regulations (2005).

In undertaking Social Impact Assessment the consultant shall establish the number and the cost of compensation for properties to be affected as per equipment's of the Transport Sector Compensation and Resettlement Guidelines issued by the Ministry of the Infrastructure Development (MoID), Feb 2009.

The Consultant shall assess the key impact of HIV/AIDS on the project area and propose measures to mitigate an awareness program which aim at educating and combating HIV/AIDS

1.4 TOPOGRAPHIC, ALIGNMENT AND EARTHWORKS STUDY

Objective of the topographic and alignment investigation and design is:

- To select a feasible, economical, environmentally and socially viable alignment Within the existing corridor;
- To quantify the civil structures and earthworks quantity for the project;
- To provide Ground

1.4.1 Alignment Design

Consultant shall design the optimum route alignment to be followed from both technical and economic points of view.

Any proposed alignment/bypasses or spur rails will be guided by the existing Land use plan of the respective District/town Master Plan and shall be agreed upon between the Consultant and TRC during the Inception Report stage.

ii. The scope of the alignment design is the detailed design to identify the most technical, economic and environmental optimum railway alignment on the existing corridor.

1.4.1 Design criteria

In designing the route the Consultant is to use a number of criterion among them are as follows:

i. Engineering and environmental criterion

- Cost implications
- Civil structures
- Protected sites
- Flooding
- Landslides
- Control points or stations/towns.

ii. Social criteria

- Displacement of persons within the prospective "right of way"
- Land acquisition and resettlement.

iii. The Client is currently involved in construction of a new network to AREMA standard. In this case this railway project line has to be designed to meet the following parameters:

- A design speed of not less than 160 km/h,
- A minimum horizontal curve of not less than 1600 μ
- A maximum vertical grade of not more than 1.6%,
- A maximum rail cant of 120 mm.

iv. The Consultant is tasked to carry out OPS ground control survey and fix ground control points at 2Km intervals.

v. The resultant design includes

- Horizontal and Vertical alignment and Cross section design
- Recommendation of environmental mitigation measures such as proposing Viaducts, retaining walls, proper drainage structures and slope stability measures
- Estimation of earthworks, and preparing plan -profile drawings at a scale of 1 :5000 and cross section drawings.

vi. The basic outputs from the alignment design are summarized below;

- Total route length in Km
- Break down of route length in flat and mountainous terrain
- Earthwork Volumes in (M3), Excavation in either soft or hard rock
- Embankment earth in M3
- Sub grade layer in M3
- Ballast cushion M3
- Open line track -UIC60: rails, sleepers and fastenings(m)
- Yards tracks instations, marshalling yards and in repair and maintenance facilities -UIC 54: rails, sleepers and fastenings;(m)
- Turnouts 54-190-1:9 (Set.)
- Turnouts 60-500-1:14; main line (Set.)
- Dead-ends/buffer stops(No.)
- Viaduct (Km)
- Bridges (Km)
- Culverts (Km)
- Rail Bridges (km)

1.4.1 Topographic Survey

The Consultant shall carry out topographical surveys to facilitate the locations of permanent control points, centerline, drainage structures, and computation of quantities of earthworks.

I. Reconnaissance

- Prepare 1:50,000 topographic map mosaic along the variant corridor
- Identify existing trigonometric ground control points on the 1 :50,000
- Mapping within the proximity of the design corridor.

- All topographic surveys undertaken by the Consultant shall be according to the acceptable international standards but compatible to Land surveying and Mapping standards of Tanzania, and

Shall be recorded in standard survey field books/electronic data book, which shall be submitted and become property of the client at the completion of the assignment.

II. Ground control data

- The primary network of permanent control points shall be established at a maximum interval of 2000m along the rail alignment thereafter to be distributed to a maximum of 200m as secondary points, which should be intervisible.
- The Consultant shall liaise with the Ministry responsible for lands surveying for the existing National Grid/Datum reference beacons and benchmarks in order to establish the Universal Transverse Mercator (UTM) system and shall be tied to the National Survey Grid, and levels related to the National Benchmarks.
- Identify and list ground control points within proximity of the design alignment and acquire the position data from the Survey offices.
- Transform the control point coordinates obtained on the National Grid to WGS84 coordinate system or similar software and use as control points for horizontal and vertical alignment.
- WGS84 coordinate system and relevant UTM projection zone to be used as the Mapping datum for the entire project based on at least 2 control points identified along the project zone within Tanzania. The two points have ~~coordinates~~

III. Establishment of Ground Control Point.

Establish adequate number of ground control points at 2 kilometres intervals and monuments them.

IV. GPS Data Collection.

Vertical and horizontal ground control measurements have to be carried out using GPS static survey or other superior observation method.

V. Data Processing.

Raw data collected by the GPS receivers has to be downloaded using compatible software like GNSS Solutions software and processed to determine the differential relationship between the points occupied during data collection.

VI. SRTM Digital Elevation Model.

The Elevation provided with the SRTM Digital Elevation Model to be converted to the project's elevation Datum.

VII. Monumentation

Monumentation of all primary control points shall be made using 12mm steel pins embedded in concrete cast-in-situ. The description cards for the control points shall be prepared and submitted to the client and detailed in the report to be submitted to the client for the future reference.

VIII. The centerline

The survey of the centerline shall comprise all activities required to locate the rail alignment on the ground and to plot it on the plan and shall include:

- Levelling along centerline at 50m intervals for the longitudinal profile, and
- Cross-section levelling at 200m intervals and at any local irregularity. Cross sections are to cover at least 25m each side of the centerline.

IX. Further, the survey shall cover the location from the centerline of physical features like buildings, monuments, posts, pipelines, existing railway lines, stream/river crossings, cross drainage structures etc that are likely to affect the rail construction works.

X. Geometrical characteristics of the centerline shall be computed and survey data shall be given at regular interval along the curves and the longer tangent alignments. Vertical alignment shall be defined and computed.

XI. The topographic data shall be produced and presented on maps with a scale of 1:4000.

XII. In addition, electronic copies of the topographic data saved in MS Excel and topographic drawings in DWG format shall be submitted in CD ROMS (or any other agreed medium) to the client and become his property.

1.5 GEOTECHNICAL INVESTIGATION ALONG THE ALIGNMENT.

Under this part of Consultancy services, the Consultant is tasked to establish the geological, geotechnical, and geophysical investigations along the alignment of the existing railway line from Tabora to Kigoma and Kaliua to Mpanda.

1.5.1 The scope of geotechnical investigation

The Consultant must include in his submission a proposal for undertaking a detailed

Geotechnical investigation sufficient enough so that the detail can enable detail design to be carried out along the alignment (including Geologic Map, boring results, geophysical tests, detailed geologic and geotechnical reports) for each proposed structure over the whole embarkment, bridges, passage, reinforcement etc. it should include conclusions and recommendation with respective cost estimates.

Based on the results of the site visits, visual observation of test pits and borehole core sample, field geotechnical tests including electrical resistivity and cone penetration tests, and results of laboratory test, exact status of the geotechnical conditions along the alignment have to be established and presented in detail.

In addition, the title study should enable the identification and location of quarries for ballast and construction materials as well as borrow pits for embarkment materials.

A separate and detailed report of the electrical resistivity survey has to be attached as part of the report. The interpreted geological formation for each point of investigation along the route has also to be provided together with the raw data as an appendix to the report.

The borehole logs, the profiles of the pits, the results of the penetration tests, and the test results of samples submitted to the laboratories of the University of Dar es Salaam, College of Engineering and Technology, or any other laboratory approved by a client have to be attached to the main geological/ geotechnical report.

The geotechnical investigation results have to be presented in the separate geological report volume. The above results should be used as inputs in alignment design classification and typical cross sections design based on the similarity of the geotechnical formation.

Soil classifications basing on the Geotechnical investigation detailing depth of soft and hard rock will have to be produced.

3.5.2 Soils and Materials Investigations

The Consultant shall investigate the soils along the proposed railway corridor/route with a view to determine the characteristics of existing soil layers. The soil types shall be described and assessed in terms of their suitability for a railway's construction, resistance to erosion and relevant factors. Subgrade soils shall be analyzed by excavating pits or auger and collecting soil samples for laboratory tests. Generally, test pits shall be excavated every 2000m. Additional test pits shall be carried out where there is a remarkable change in soil characteristics.

In the proposal the consultant should state the type to extent of testing they intend to carry out,

The testing will not be limited to the following:

Particles size distribution

Atterberg Limits

Moisture/ Density relationship, and

CBR (3 points) and swell after 4 days soaking for each typical soil type

Flakiness.

3.5.3 Source of Construction Materials.

The Consultant should carry out investigations and studies of the source of construction materials available of the project railways. The studies shall include identification of materials in the field as well as testing in the laboratory. Details of tests are similar to those given in section 3.5.2 above. Borrow areas for fill materials investigations shall be conducted to locate areas with materials of the desired quality within economic haul distances. The fill materials shall meet minimum soaked CBR requirements. The location of trial pits and the quantity of materials available as a result of such testing shall be estimated for all potential borrow area/pits. Representative material samples shall be collected in order to conduct detailed testing on the material using procedure similar to those given in section 3.5.2 above.

The Consultant shall carry out investigation for potential sources and conduct necessary tests for subbase materials. Tests for stabilization and blending of materials for sub-base will also be carried out.

3.5.4 Geological/Geotechnical hazard and other constraints.

Major unstable areas within the alignment, like fault line and Precambrian shear zones which may cause problems have to be studied, even if chances remote.

In valleys with existing swamps, the presence of weak soils may be evident. Their dimensions have to be investigated thoroughly. The existence of carbonates and limestone has to be explored, as these soluble layers are not shown in the maps, a certain risk may be present if located within the route alignment. Other Geological/Geotechnical hazards and constraints which the Consultant has to cover in her study including, but not limited to faults and folds, Landslides, Rock falls, Areas liable to flooding and the like.

3.5.5 Geological/Geotechnical Investigation Program

3.5.5.1 Geophysics -Resistivity Method

The resistivity of earth material can be studied by measuring the electrical potential distribution produced at the earth's surface by an electric current that is passed through the earth. The electrical properties of soils and rocks are determined by lithology, porosity, degree of pore space saturation and salinity of the pore water.

Vertical Electrical Soundings (VES) provide quantitative information on electrical resistivity as a function of depth. The computer-interpretation of the sounding data produces a layered model of the subsurface. The derived resistivity layers are used to infer their texture, weathering, fracturing, and presence of water-bearing strata as well as its salinity. The method has its own limitations, which, however, can be minimized by correlating observed data with existing profiles of borings.

During proposal submission, the Consultant has to state the minimum number of the VES is proposing to execute during the fieldwork along the proposed corridor.

Apparent resistivity curves will have to be interpreted using the Interpex "IXID" program or better version. Graphical plots to interpret geo-electrical models are to be included in this part of report. The detailed report of the geophysical investigation with the interpreted results and raw data has to be presented as an annexure to Volume of report on Geological/Geotechnical Investigation and design.

3.5.5.2 Borehole Drilling with sampling

Core drilling is used to investigate the change in soil and rock types with depth to classify subsurface materials, to conduct in-situ tests for studying the strength, compressibility and deformation characteristics of soils and to extract samples for Laboratory tests. It is also important to observe and monitor the presence of groundwater its movement and chemical content. The information compiled from such works should enable the Engineer to predict potential stability, bearing capacity, and compressibility problems and to propose possible solutions. In addition, the potential use of the materials encountered as construction materials can be assessed.

During proposal submission, The Consultant has to state minimum number of Boreholes is proposing to drill during the fieldwork along the proposed corridor 60 km – 75 Km.

The boreholes' locations have to be shown on the map to be produced by the Consultant herself and annexed to this part of report. The borehole logs are also to be presented as part of the report. Borehole samples have to be taken for laboratory tests at UDSM or any other approved by CLIENT and the results have to be compiled and attached in the report.

3.5.5.3 Penetration Test

Penetration tests have to be conducted mainly in areas of anticipated low bearing capacity and high compressibility to establish the location and extent of the bearing strata.

Including marshy areas located between along the corridor if any and the along Valley of Rivers, around the flood plains and river and its tributaries.

During proposal submission, the Consultant has to state minimum number of Penetration tests is proposing to conduct during the fieldwork along the proposed corridor of about 60 km – 75 Km.

Where there are wet valleys, in swamps and marshy areas, along river basins the results have to be attached in the report.

3.5.5.4 Test-Pit Sampling

Test-pit sampling has to be conducted to examine the general behavior and mechanical properties of the soils in laboratories. Tests the Consultant is tasked to conduct include, but not limited to;

- Gradation and Atterberg limits to enable categorization of soils with other groups of known behavior and thereby to indirectly infer more important parameters.
- Shear and consolidation tests will also have to be undertaken to provide information for directly estimating the bearing capacity and compressibility potential of soils.
- Proctor tests and California Bearing Ratio tests help to establish how much the behavior of soils can be improved through compaction as foundation and construction materials.

While it is obvious that, the locations of the test pits have to be guided by the change of geological formations, but;

During proposal submission, The Consultant has to state minimum number of Test-Pit Sampling is proposing to conduct during the fieldwork along the proposed corridor of about 60 km – 75 Km.

The laboratory test results obtained have to be annexed to the report.

3.5.5.5 Rock Outcrop

Surface rocks are supposed to be collected at various locations. However, whenever will be found to be more weathered compared to the rock samples, which will be recovered from boreholes, are not supposed to be tested.

The rock samples recovered which after drilling, are considered to be representative of the rock formation along the alignment have to be taken to the laboratories for analysis of Los Angeles and Aggregate Crushing Value. The sampling is to be geared towards locating potential sources of ballast, filter material and aggregates for mortar and concrete.

3.5.5.6 Investigation for quarries and backfill materials.

Adequate numbers of potential sources of ballast have to be identified mainly from granite, quartzite, and gabbro rocks.

All sites of rocks have to be examined further during this study to confirm quality and quantity. The first results of Los Angeles Tests and Aggregate Crushing Values will have to be definite.

3.5.5.7 Interpretation

Based on the field observations, mainly the resistivity survey, literature surveys and correlated results from the laboratories as well as geological maps, the lithology of the area crossed by the alignment can be concisely summarized and tabulated in terms of qualitative rock hardness.

All the laboratory and field test results with the interpretations have to be presented in as Annexure to the report.

During proposal submission, the Consultant has to elaborate the level of details he proposes to produce if awarded the contract.

3.5.5.8 Earthworks and embankments

The Consultant shall produce a detailed alignment of the new railway track. Furthermore, the Consultant should present all local curvatures and grades within proposed variants of route according to preliminary design.

The consultant shall produce preliminary design of embankments reinforcing and protection works along the whole project line.

1.6 HYDROLOGICAL SURVEY, INVESTIGATION AND ANALYSIS

- I. The Consultant shall define the catchment areas for all drainage structures on topographical maps or aerial photographs. The sites of the meteorological and hydrological existing stations in the area shall also be shown. Rainfall intensity, run-off duration/intensity relationship, catchment run-off characteristics and the channel slopes/discharge characteristics for each catchment area will be determined based on the available aerial photographs, topographic maps and field investigations as necessary.
- II. The Consultant shall investigate channel stability scour depth and bank stability, maximum flood level and hydraulic opening of the structures to accommodate maximum flow anticipated with a provision for adequate free board. The peak flow through the river/stream will be estimated for a return period of 100 years for bridges, box culverts and other structures using generally acceptable standard procedures such as the Rational Method for catchments between 1.0 sq km or where drainage flow distance is less than 1 km and the "Transport Railways Research Laboratory (TRRL) East African Flood Model" for catchments larger than 1.0 sq km but less than 200 sq km and other internationally acceptable models for catchments larger than 200 sq km.
- III. Describe the drainage pattern along the project area including status of surface drainage on the lowlands and the highlands.
- IV. The hydrological investigation of the project is supposed to be done based on locally and regional available data and regionally developed models.
- V. Execution of Hydrological investigations has to involve the following:
 - a. Data collection and analysis locally and from publications.
 - b. Identification of crossing and its characteristics
 - c. Site inspections to confirm the finding of the desk study
 - d. Selection of proper flood estimation model
 - e. Estimation of design floods
 - f. Recommendation of drainage structures

The Consultant is tasked to create data base for all catchment characteristics influencing permanent and perennial streams crossings the selected corridor of the proposed railways project.

- a. All catchments have to be delineated and their catchment physical characteristics extracted from maps and images for presentation as annex in a report.
- b. The size of all crossing structures has to be determined basing on topographic and environmental requirements in addition to the actual drainage necessities.
- c. Viaducts have to cross most of the major river crossings, wide valleys, deep gullies and wet lands.
- d. The Consultant is expected to create Digital Elevation Model (DEM) From the SRTM point data and generate 2m contours intervals from the DEM.
- e. The Consultant is to study and report the catchment characteristics, Land use and land cover, the drainage patterns, and settlements.
- f. The Consultant will also determine the physical catchment characteristics, assess soil type from published data if available and/or confirm with field survey.
- g. Rainfall characteristics have to be assessed from any acceptable reports or model plus available rainfall data if any.

- h. Consultant's site visits are supposed to confirm the water courses, Flood conditions and storage. Selection of Appropriate flood models will have to base on the available data and site investigations.
- i. Finally, the Consultant is required to recommend locations and size of new proposed drainage structures.

1.7 STRUCTURES: BRIDGES, VIA DUCTS AND CULVERTS

- 3.7.1 The Consultant shall provide new drainage structures on the basis of hydrological study, load carrying capacity and structural stability.
- 3.7.2 The Consultant shall undertake desk studies from available information if any, on the drainage condition along the railway project corridor. The Consultant shall also carry out visual survey and site investigations to assess the current condition, functionality of proposed drainage structures such as side drains, meter drains, pipe and box culverts, bridges, etc. Where ponding, drainage bottlenecks, or overtopping are foreseen the Consultant will assess the requirement for provision of sufficient cross drainage structures and design for the same.
- 3.7.3 The Consultant shall carry out a detailed site investigation and propose appropriate design for culverts and bridges in terms of adequacy of the structure for the waterways, load carrying capacity, anticipated serviceability and the requirement for repair, rehabilitation and upgrading infrastructure. The investigation report shall include but not limited to:
 - Sufficient dimensions (width, length, number of spans, height and associated vertical clearance, channel water depth);
 - Types of structures (concrete or steel);
 - Design and layout of superstructures, substructures and bridge bearings;
 - Erosion/ scour control around piers, abutments, and banks;
 - Guard rails, approach slabs and traffic safety conditions;
 - Hydraulic capacity and highest water levels; and Conditions of river channel (shape, vegetation growth, barriers, navigation considerations etc.)

The Consultant shall undertake field investigation for all proposed structures. Results of such site investigation will be presented in an editable acceptable report format. The consultant will undertake Preliminary Design of all structures (the bridges, culverts, viaducts etc.) as per American Railway, Engineering Maintenance Of Way Association (AREMA) standards.

The Consultant will investigate designs involving alternative structural forms and construction materials in order to determine the most economic final design.

The Consultant should keep in mind that vandalism of metal/steel parts from infrastructure is troubling Tanzania and has almost reached the extent of being a national disaster so the design is to take consideration of this threat.

The Consultant shall liaise fully with CLIENT before detailed preliminary design is undertaken.

Design will be carried out in accordance with the provision of AREMA as appropriate.

The Bridges and Culverts will be designed with a capacity to carry the 100 years return period storm discharge without surcharging. Their design will be performed in accordance with sound engineering practice.

Modular construction type allows a high degree of prefabrication in field and factories. This will accelerate the building procedure. The Consultant has to propose structural types that have proven to be successful in other similar projects in the past and turned out to be economically efficient both in terms of less initial and maintenance costs. This additive type of construction allows flexibility.

1.8 PERMANENT WAY

The Consultant is tasked to execute study line with the proposed main design parameters for the permanent way as tabulated below

3.8.1 STANDARD GAUGE

SN	Parameter	Design
1	Design speed	160 km/h
2	Permitted max. speed	
	Passenger trains	160 km/h
	Freight trains	120 km/h
3	Maximum axle load	35 t
4	Rail	UIC 60 or alternative UIC 54
5	Rail inclination	
	On trucks	1:20

	On turnouts	1: ∞
6	Gauge of truck	1000 mm
7	Sleeper Mono-block concrete (≈ 280 kg)	Mono block concrete (≈ 280 kg)
8	Sleeper length	≈ 2.60 m
9	Sleeper spacing	600 mm/ 1667 sleepers/km
10	Sleepers, turnouts	Wooden sleepers or pre stressed
11	Concrete mono-block sleepers	Concrete mono-b
12	Ballast thickness	30 cm
13	Ballast shoulder width	40 cm
14	Slope of the ballast shoulder	01:01.5
15	Ballast	2.50 m ³ /m
16	Ballast size max.	63 mm
17	Rail fastening system	Elastic rail fastening
18	Track	Continuous rail
19	Welding procedure	Flash-butt and thermite welding
20	Width of platform	6.10 m
21	Inclination platform	1:20
22	A minimum horizontal curve of	750
23	A maximum grade of	1.6%
24	Maximum rail can't	120 mm

Preferred examples of Turnout types for the Project as desired by CLIENT are given hereunder:

- i. Deviation radius: 190 m Possible speed: 40 km/h
- ii. Deviation radius: 300 m Possible speed: 50 km/h
- iii. Deviation radius: 500 m Possible speed: 60 km/h
- iv. Deviation radius: 760 m Possible speed: 80 km/h Trains length not less than 800m

3.8.2 METER GAUGE LINE

SN	Parameter	Design
1	Design speed	120 km/h
2	Permitted max. speed	
	Passenger trains	120 km/h
	Freight trains	80 km/h
3	Maximum axle load	18.5 t
4	Rail	80 ABS
5	Rail inclination	
	On trucks	1:20
	On turnouts	1: ∞
6	Gauge of truck	1000 mm
7	Sleeper Mono-block concrete	Mono block concrete (≈ 200 kg)
8	Sleeper length	≈ 2.0 m
9	Sleeper spacing	685mm
10	Sleepers, turnouts	
11	Concrete mono-block sleepers	Concrete mono-block sleepers
12	Ballast thickness	25 cm
13	Ballast shoulder width	40 cm
14	Slope of the ballast shoulder	1:1.5
15	Ballast	1.20m ³ /m
16	Ballast size max.	63 mm
17	Rail fastening system	Elastic rail fastening
18	Track	Continuous rail
19	Welding procedure	Flash-butt and thermite welding
20	Width of platform	6.10 m
21	Inclination platform	1:20
22	A minimum horizontal curve of	750

23	A maximum grade of	1.6%
24	Maximum rail can't	120 mm

3.8.3 CAPE GAUGE LINE

SN	Parameter	Design
1	Design speed	120 km/h
2	Permitted max. speed	
	Passenger trains	120 km/h
	Freight trains	80 km/hr
3	Maximum axle load	18.5 t
4	Rail	60 UIC
5	Rail inclination	
	On trucks	1:20
	On turnouts	1: ∞
6	Gauge of truck	1067 mm
7	Sleeper Mono-block concrete (≈ 280 kg)	Mono block concrete (≈200 kg)
8	Sleeper length	≈2.0 m
9	Sleeper spacing	685 mm
10	Sleepers, turnouts	
11	Concrete mono-block sleepers	Concrete mono-block sleepers
12	Ballast thickness	25 cm
13	Ballast shoulder width	40 cm
14	Slope of the ballast shoulder	1:1.5
15	Ballast	1.60 m ³ /m
16	Ballast size max.	63 mm
17	Rail fastening system	Elastic rail fastening
18	Track	Continuous rail
19	Welding procedure	Flash-butt and thermite welding
20	Width of platform	6.10 m
21	Inclination platform	1:20
22	A minimum horizontal curve of	750
23	A maximum grade of	1.6%
24	Maximum rail can't	120 mm

1.9 SIGNALING AND TELECOMMUNICATIONS SYSTEM

3.9.1 Telecommunications

In the Telecommunications part, The Consultant has to undertake a comparison of all possible field proven systems with consideration of Safety Integrity Level in the railway sector, and propose appropriate technical solutions.

However, a fiber-optic cables Aerial and Underground for redundancy is recommended due to their insensitivity to external factors, their very good performance, greater transmission capacity and relatively low maintenance costs, making them the medium which is the most tailored to the needs of the project.

Telecommunication systems should be designed using up-to-date technology and capable of being expanded and upgraded according to technological innovations (Integration and Interoperability).

Modern and reliable transmission technologies such as OTN and IP/MPLS for voice and data communication are preferable in order to form a reliable, very powerful, modular, scalable and sustainable network. The redundancy of these transmission systems should also be considered.

The study should consider an adequate protection and security of telecommunication systems to assure smooth communications from one point to another. All recommended systems provided should be compliant with applicable RAMS requirements of the EN standards.

The recommendation of telecommunication systems/tools /equipment /technologies should have the integration capability to assure the link among other networks and systems in order to give efficient operation in railway networks. This will include the following systems:

- i. GSM-R Communication system for railways operation)
- ii. Telephony system for administrative purpose).
- iii. Ground to Train Radio communications.
- iv. Train Location and Tracking system
- v. Time Distribution and Synchronization system

- vi. Public Address system (PA) and Public Information Display (PID) at passenger stations areas.
- vii. Centralized video surveillance system (CCTV) at all operation buildings and other important locations.
- viii. Remote Supervision system for Telecommunication and Energy (TE)

To maximize the project profitability and Life Cycle Costs (LCC), a transmission media should also consider spare fiber to be blown on a duct for future TRC use.

3.9.2 Signaling Equipment on the Line Sections

The consultant shall design the signaling equipment on the new line from Mbegani-Bagamoya to Ruvu station line in accordance with the approved results of the studies. This will include the following systems

STANDARD GAUGE

- i. Railway signaling system ERTMS Level 2 (ETCS -2 with Wireless GSM-R) and AC electrically operated Point Machine for Mbegani-Bagamoya to Ruvu station SGR line.
- ii. The GSM-R system with double layer coverage architecture to ensure sufficient coverage along the whole line and also provide redundancy. The system should be compatible and integrated with the existing GSM-R Network covering SGR line in the Tanzania Central Railway Project to ensure smooth operations.
- iii. Robust Axle counters (SIL4 certified) to be used for train detection and block separation.
- iv. Train Inspection system for Hot Box, hot wheel detector, Flat wheel detector and dragging equipment detector at a fixed location along the line.
- v. The CTC (Centralized Traffic Control) is proposed to be established as an operational part at Mbegani port. However, this provision of Centralized Traffic Control (CTC) - Train Dispatching Command Centre should be integrated with the Central line OCC at Dar es Salaam.

METRE GAUGE AND CAPE GAUGE LINE

- i. Robust Axle counters (SIL4 certified) to be used for train detection system.
- ii. The GSM-R for communication system with double layer coverage architecture to ensure sufficient coverage along the whole line including the GSM-R handheld terminals for operational purpose. The system should be compatible and integrated with the existing GSM-R Network covering SGR line in the Tanzania Central Railway Project to ensure smooth operations.
- iii. Interlocking system with fixed signals within Station area - locally controlled interlocking within the station area and in the passing loops for safe entrance/exit and shunting movement at station area.
- iv. Standalone level crossing protection system - at level crossings, a system that will control the safe passage of trains and prevent collision/accidents with motor vehicles.
- v. The CTC (Centralized Traffic Control) is proposed to be established as an operational part at Mbegani port.

3.9.3 Information and Technology System

- i. SGR and MGR Freight Management System with wagon tracking capability compatible and integrated with the Central Railway Project (Dar es Salaam-Mwanza SGR line) project to ensure smooth and seamless operation.
- ii. Local Area Network with internet connectivity together with WIFI at Operational Building.
- iii. Access control systems to control access to all Operational Buildings, Datacenter/equipment rooms, and offices where only staff access is allowed.
- iv. Environmental Control System SCADA for monitoring and control alarms in safety critical unmanned S&T buildings

3.9.4 S&T Energy

As regards to Energy Supply for Signaling and Telecommunications (S&T) The consultant shall design the network, equipment and power supply along the new line in accordance with the recommended high redundancy level and approved study results.

ELECTRIFICATION SYSTEM

Design, Construction, Operation and maintenance concept.

1. The scope of work is to provide Electrification Systems of Mbegani - RUVU Standard Gauge Railway Project that has

to be implemented in line with the Dar es Salaam - Morogoro line including the all associated equipment connection to the Grid and Tele-protection system between Line in Line out of 220kV feeder to/from the Traction Power Stations.

2. To provide electrification workshops fully furnished with all necessary tools and equipment, Provide Storage facility complete with the management system for spare parts, Provision of six (6) set of required maintenance tools and test equipment, Provide recommended spare parts for the electrification systems sufficient for the systems, Provision of employer and engineer houses during project implementation and permanent houses for the employer's staff during operation and maintenance for TPSs, catenary and Stations.
 3. To carry out both feasibility study and preliminary design of all Traction power Stations, Auto Transformer stations, and Catenary systems in accordance with all relevant European Norms (EN). power supply and AREMA
 4. Traction Power Supply System shall consist of Traction Power Stations which are connected to the 220 KV, which steps down the voltage to 25KV this feeds the catenary system in order to adopt the Dar es Salaam - Morogoro, TPS stations must be located in a distance of 50Km between each substation.
 5. The High Voltage Metering Units to be installed at the Traction Power Substations shall be provided with the capability of Transmitting data to the TRC OCC and TANESCO GCC and or AMR center.
 6. The parameters to define the system in the preliminary design stage are as follows and not limited to;
Traction Power Station 2x25 kV- 2x20 MVA, Double Autotransformer Substation 2 x 25 kV -2x7.5 MVA, Autotransformer Substation 2 x 25.KV - 1 x 7.5 MVA
- The distance between substations should be approximately 50 km.
7. Construction Works like manholes, covers, foundations, substation buildings and technical buildings
 8. Provision of SCADA system, SCADA software be updatable and expandable. Furthermore, the SCADA system to be provided shall be compatible and integrated with SCADA system used in other Lots (Dar es Salaam to Morogoro)
 9. Provision of catenary system (voltage levels of catenary, span & stagger value, parameters of conductors)
 10. Provision of Dedicated electrical power supply system to stations, buildings and facilities requirements

1.10 ROLLING STOCK AND MAINTENANCE CONCEPT

3.10.1 General context

The scope of rolling stock and Maintenance Concept is to deal with the rolling stock, infrastructure installations, equipment, and the applied workflows and work methods. The existing rolling stock and maintenance infrastructure are in a very bad condition and are not able to meet the actual operation requirements.

Plan to make major investments in the existing maintenance infrastructure for upgrade or rehabilitations are not recommendable, as neither the outdated layout nor the basic structure of the buildings would justify these costs.

3.10.2 Engineering Design

The Consultant has to first give the design criteria for the new rolling stock, main line and shunting locomotives as well as for coaches, wagons, auxiliary vehicles and track Maintenance machines.

The Client concept is to have the passenger and freight transport operated with the same type of locomotive due to the relative low number of required locomotives for both transports in the forecast period of 2014 to 2050.

This has certain pros and cons as freight locomotives require high traction and lower speed and the passenger locomotives just the reverse. However, the economic benefits and the availability of locomotives are higher as the standby locomotives can be utilized in passenger and freight operations. The freight operations will have at least flat-beds, container carriers, carrier of liquid fuel and covered wagons.

The passenger coaches are likely to be divided into 3 classes namely first, second and third class. The first and second-class Coaches are proposed to be air-conditioned. All coaches to have vacuum toilet systems. The power supply of the passenger train is provided by a diesel-generator. A generator cum luggage van carries two generators (one spare) and the required fuel tank.

The study should also consider the auxiliary vehicles like rescue vehicles, rail cranes, track cars, 2-way (Railways/road) vehicles, rail trailer and ballast wagons. Also, it has to consider track maintenance machines such as tamping machines (straight tracks and turnouts), ballast regulators and track stabilizers.

The report should describe the proposed methodology for the maintenance of mainline Locomotives, shunting locomotives, coaches, wagons and auxiliary vehicles. The methodology and the proposed maintenance schedule have to be based on international standards and best practice.

The rolling stock in general and especially the locomotives and the first and second-class coaches will be state of the art and equipped with modern and latest technology. In order to ensure the predicted high availability contract with the manufacturer (or a third party) is one of the modes recommendable during the first years of operation.

Training of staff has to be integrated in the proposal for staff in charge of maintenance of the rolling

stock (engines and trailers). There is possibility that the railway organization and/or the manufacturer will face problems in recruiting experienced maintenance staff from the local labor market.

Therefore, training has to be divided into two scopes. The teachings in basic knowledge concerning the maintenance methodology, concept and schedules will be the duty of the railway. The training measures and the particular curricular for the maintenance and repair of the individual type of equipment will be the business of the manufacturer of rolling stock to impart that knowledge to locals.

Furthermore, the Consultant has to submit the proposed approach for the maintenance facilities related to rolling stock and non-revenue machines (auxiliary vehicles).

A combined workshop and depot should be placed at the strategic point close to the major originating Station in order to carry out the day-to-day maintenance.

The locations to build main workshop for locomotives and freight wagons have to be determined by the Consultant depending on type of locomotives and maintenance concept.

Service points and depot's locations have also to be determined during this study. It is to be noted that maintenance and re-fueling facilities along the line for track maintenance machines, service vehicles and shunting locomotives are required.

3.10.3 Maintenance Equipment

The Consultant will study and design in detail the organization for maintenance and the needs of specialized equipment for the railways project and will give the detail design of the maintenance equipment of the project lines or alternative.

1.11 RAILWAY OPERATION

3.11.1 Train numbers

According to the traffic forecast, the Consultant has to determine train numbers at the beginning and respective trend of increase during the forecast period from 2011 to 2050. As for passenger traffic, there may be a considerable increase of train numbers and train lengths to be adapted for the traffic increase.

3.11.2 Container Terminals

Container handling facilities have to be provided at stations forecasted to have substantial traffic volume. If traffic volume will be comparably low, container transshipment can be done with reach stackers. However, if the capacity of mobile equipment is not sufficient, from the beginning gantry cranes may be used for transshipment supported by straddle carriers for servicing the storage area.

3.11.3 Station Layout

The station layout should be based on the operation of 2000 m long goods trains. All tracks where goods trains will be operated are principally designed to accommodate a full Train length of more than 2000 m. In all stations, a short 250m dead-end track has to be provided for accommodating track maintenance machines or defective rail vehicles.

Turnouts leading in loops where trains from or to the main line will arrive or depart respectively as well as in the sections of the mining links are to be designed for a turnout speed of about 60 km/h.

For turnouts in stations collecting to stabling or loading tracks or leading to private sidings a design speed of about 40 km/h may be sufficient.

Passenger platforms are to be designed according to the maximum length of trains running on those sections.

3.11.4 Rolling stock requirements

The rolling stock numbers have to be sufficient for coping with the operational requirements. Requirement for spares for maintenance purposes has to be worked out as separate section under this part of the report and enclosed as annexure.

3.11.5 Staff Requirements

Current Concept of CLIENT

Goods trains will be manned with one driver, Passenger trains will be manned with 1 driver and 1 guard for 4 coaches, Local staff is required for service in passenger stations, for train control, shunting and container terminal operation. Any staffs required in the sidings are assumed to be staff of the siding operator/owner. This is including staff for ticket sales, customer service and security staff as well. In total the required staff number will have to be worked out. Concerning train control, we assume that the entire Project Line will be controlled by one control center. The operation of the control center will require a total of 6 supervisors and 6 controllers.

Shunting movements are supposed to be carried out by train staff and are to be taken into consideration when calculating the train staff requirements.

The staff for operating the container terminals shall depend on the number of containers to be handled and on the equipment used. The terminal staff will count to the total staff forecasted period of between years 2014 to 2050. Passenger stations will be manned with 4-6 persons per station and

shift. The Consultant is tasked to study and recommend the appropriate staffing level.

1.12 ECONOMIC STUDY

The Transport Economy Report to be submitted will have to include the following items:

- (a) Analysis of the socio-economic environment in the regional impact area of the new line and evaluation of socio-economic impacts of the new line to the economy and the population in the narrow and wider sense including a descriptive analysis of the socio-economic characteristics of the regional catchment area of the line in Tanzania and Uganda
- (b) Analysis and 30 years forecast of demand for freight and passenger services along the new line
- (c) Economic appraisal of the investment project taking into account the investment and operational costs, the revenue from freight and passenger, transportation and the economic benefits generated by the new line in Tanzania and Uganda plus other great lakes countries of Rwanda, Burundi and DRC.

3.12.1 Socio-Economic Study

The socio-economic analysis is focused on the identification of the geographic impact area of the new railway line and the descriptive analysis of the geographic, economic and socio-economic situation in the regional impact area.

For the identified regional impact area of the new railway line the Consultant is tasked to analyse and describes the following

- Location and administrative context
- Population and further demographic information
- Economic characteristics
- Basic socio-economic infrastructure
- Investment potentials and
- Conclusion of project impacts.

3.12.2 Transport Demand Study

The Consultant is to conduct transport demand forecast study utilizing the available data and information. If not available, the Consultant should carry out traffic surveys for use in the demand analysis.

The 4-Stage-Algorithm may be chosen to conduct trip generation, distribution, modal choice and assignment of the forecasted traffic.

3.12.3 Economic Appraisal of the Project

The Consultant are expected to conduct economic appraisal basing on the fact that the new railway line will create a number of quantifiable and qualitative economic benefits, including

- a. Reduction of prices in the regional transport market and improvement of chances for the economy to export/import of goods by lowering costs mainly expressed by;

- I. Reduction of costs for freight transportation along the new railway line, between the involved great lakes countries and the port of Dar es Salaam and the shortage of transport distances in comparison with the northern route to the Mombasa port.
- II. Reduction of consumer prices due to reduced transport prices in case of transportation by rail and promotion of export with lower prices
- III. Stimulation of economic development in the regional catchment area of the railway line mainly concerning the agriculture and mining industry and generation of additional traffic volumes due to the economic development and increase of GDP,
- IV. Creation of additional employment opportunities due to the operation and maintenance of the new railway line (infrastructure, rolling stock, management) and in consequence of the stimulated economic development in the regional catchment area
- V. Increase of freight turnover business in the port of Dar es Salaam
- VI. Potential reduction of Railway accidents due to shift of traffic from Railways to road
- VII. Progress in the regional integration of the both landlocked countries of Democratic Republic of Congo DRC, Rwanda and Burundi as well as the Western and northeast region of Tanzania
- VIII. Growth of GDP
- IX. Poverty reduction and social benefits for the population living in the project impact area

- b. The calculation of the Economic Internal Rate of Return (EIRR) will have to base on the related internationally used methodology
- c. The evaluation of the economic efficiency resulting from the both design speeds of scenarios (120 km/h and 160 km/h) is required.
- d. Financial and Economic study and analysis involving the assessment of the existing transport market and potential shippers, and information on the overall economic development in the region. These models will also compare rail tariff with rail transportation. Also, will

involve the short- and long-term benefit and profitability of the railway project not only to financiers, but also to the countries and region as a whole. Should not base only on the immediate revenue forecasts associated with traffic demand, CAPEX and OPEX provided by the engineering study and design with taxes borne by the concession to operate the railway, but also a sensitivity analysis will have to be conducted to assess the financial robustness of the project and the indirect benefit on stimulating other economic and social sectors plus security within the region, to name a few.

SECTION 9: CONDITIONS OF CONTRACT AND CONTRACT FORMS

GENERAL CONDITIONS OF THE CONTRACT

A. Preliminary Clauses

<p>1. Definitions</p>	<p>1.1</p>	<p>The following words and expressions shall have the meanings hereby assigned to them. Boldface type is used to identify the defined terms:</p> <ul style="list-style-type: none"> a) “Client” is the party who engages the Consultant to perform the Services. For the purpose of this contract, the client is as indicated in the SCC. b) “Completion” means the fulfillment of the Services by the Consultant in accordance with the terms and conditions set forth in the Contract. c) “Completion Date” is the date of actual completion of the fulfillment of the Services. d) “Consultant” is the party (firm or individual) whose proposal to perform the Services has been accepted by the Client and is named as such in the Contract. Details of the Consultant's name and address will be available in the Contract Finalization Information Section in the Contract Agreement. e) “Contract” means an Agreement entered into between the Client and the Consultant. f) “Contract Documents” means the documents listed in the Contract, including any amendments thereto. g) “Day” means calendar day. h) “Effective Date” means the date on which this Contract comes into force and effect pursuant to GCC 18. i) “GCC” means the General Conditions of Contract. j) “Government” means the Government of the United Republic of Tanzania. k) “Intended Completion Date” is the date on which it is intended that the Consultant shall complete the Services. The intended date is as stipulated in SCC. l) “JVCA” means Joint Venture, Consortium or Association m) “Member” means in case where the Consultant consists of a Joint Venture any of the entities that make up the joint venture; and “Members” means all these entities. n) “Month” means calendar month o) “Party” means the Client or the Consultant, as the case may be, and “Parties” means both of them. Third party means any party other than Client as Consultant. p) “Personnel” means professionals and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the Services or any part t; and “Key Personnel” means the Personnel referred to in GCC 24.1.
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		<p>q) “Project Manager” means a person or any other competent person appointed by the Employer/Consultant and notified to the Consultant/Employer, to act in replacement of the Project Manager) who is responsible for supervising the execution of the assignment/services and administering the contract. Details of the project manager will be available in the Contract Finalization Information Section in the Contract Agreement.</p> <p>r) “Reimbursable expenses” means all assignment-related costs other than Consultant’s remuneration.</p> <p>s) “Remuneration” means all costs related to payments of fees to the Consultant for the time spent by the professional and other staff on assignment related activities.</p> <p>t) “Sub-Consultant” means any person or entity to whom/which the Consultant subcontracts any part of the Services.</p> <p>u) “Services” means the work to be performed by the Consultant pursuant to this Contract, as described in Appendices 1 to 7 of the Contract Agreement.</p> <p>v) “Third Party” means any person or entity other than the Client and the Consultant.</p> <p>w) “In writing” means communicated in written form with proof of receipt.</p> <p>x) The Arbitrator is the person appointed by the appointing authority specified in the SCC, to resolve contractual disputes.</p>
2. Interpretation of Contract Documents	2.1	In interpreting these conditions of contract headings and marginal notes are used for convenience only and shall not affect the interpretations unless specifically stated; References to singular includes plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the contract unless specifically defined.
	2.2	Subject to the order of precedence set forth in the form of contract, all documents forming the Contract (and all parts) are intended to be correlative, complementary, and mutually explanatory.
3. Corrupt, Fraudulent, Collusive or Coercive Practices	3.1	The Government requires that Clients, as well as Consultants shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of contracts under public funds.
	3.2	In pursuance of this requirement, the Client shall: (a) exclude the Consultant from participation in the procurement proceedings concerned or reject a proposal for award; and (b) declare the Consultant ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public fund; if it at any time determines that the Consultant has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a contract under public fund.
	3.3	Should any corrupt or fraudulent practice of any kind referred to in GCC 3.4 come to the knowledge of the Client, it shall, in the first place, allow the Consultant to provide an explanation and shall take actions as stated in GCC 3.2 only when a satisfactory explanation is not received. Such exclusion and the reasons, therefore, shall be recorded in the record of

		the procurement proceedings and promptly communicated to the Consultant concerned. Any communications between the Consultant and the Client related to matters of alleged fraud or corruption shall be in writing or in electronic forms that provide record of the content of the communication.
	3.4	<p>For the purposes of this Contract, the terms:</p> <p>(a) “<i>corrupt practice</i>” means offering, giving, or promising to give, directly or indirectly, to any officer or employee of a PE or other governmental/private authority or any individual a gratuity in any form, an employment or any other thing or service of value, as an inducement with respect to an act or decision of, or method followed by, a PE in connection with the procurement proceeding;</p> <p>(b) “<i>fraudulent practice</i>” means a misrepresentation or omission of facts in order to influence a procurement proceeding or the execution of a contract to the detriment of the Client,</p> <p>(c) “<i>coercive practice</i>” means harming or threatening to harm, directly or indirectly, persons or their property to influence the procurement proceedings, or affect the execution of a contract.</p> <p>(d) “<i>collusive practice</i>” means an arrangement between two or more parties with or without knowledge of the other party or parties designed to achieve an improper purpose, including to influence improperly the action of another party; and</p> <p>e) “<i>obstructive practice</i>” means acts intended to materially impede access to required information in exercising a duty under the Act.</p>
	3.5	The parties agree that their personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.
4. Interpretation	4.1	<p><u>Entire Contract</u></p> <p>The Contract constitutes the entire agreement between the Client and the Consultant and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.</p>
	4.2	<p><u>Amendment</u></p> <p>No amendment or other variation of the Contract shall be valid unless it is in writing or in electronic forms that provide record of the content of the communication, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.</p>
	4.3	<p><u>Non-waiver</u></p> <p>a) Subject to GCC 4.3 (b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.</p> <p>(b) Any waiver of a party’s rights, powers, or remedies under the Contract must be in writing or in electronic forms that provide record of the content of the communication, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.</p>
	4.4	<u>Severability</u>

		If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.
	4.5	<u>Phased completion</u> If phased completion is indicated in the SCC, references in the GCC to the Services, the Completion Date, and the Intended Completion Date apply to any Phase of the Services (other than references to the Completion Date and Intended Completion Date for the whole of the Services).
5. Documents Forming the Contract and Priority of Documents	5.1	The following documents forming the contract shall be interpreted in the following order of priority: in the following order of priority: (a) Form of Agreement; (b) Letter of Acceptance; (c) Special Conditions of Contract (SCC); (d) General Conditions of Contract (GCC); (e) The Appendices; Appendix 1: Terms of Reference Appendix 2: Key Experts Appendix 3: Breakdown of Contract Price Appendix 4: Form of Advance Payment (if applicable) Appendix 5: Code of Conduct for Experts Appendix 6: Reporting Requirements Appendix 7: Duties of the Client Appendix 8: Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration (f) Any other documents stated in the SCC.
6. Eligibility	6.1	The Consultant and its Sub-Consultants shall have the nationality of a country, other than stated in SCC.
	6.2	All materials, equipment, plant, and supplies used by the Consultant and services supplied under the Contract shall have their origin in the countries, except stated in the SCC.
7. Governing Language	7.1	The Contract as well as all correspondence and documents relating to the Contract exchanged between the Consultant and the Client, shall be written in the English language unless otherwise in stated in SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.
	7.2	The Consultant shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.
8. Applicable Law	8.1	The Contract shall be governed by and interpreted in accordance with the laws of Tanzania.
9. Contractual Ethics	9.1	No fees, gratuities, rebates, gifts, commissions or other payments, other than those shown in the proposal or the contract, shall have been given or received in connection with the selection process or in the contract execution.
10. Joint Venture,	10.1	If the Consultant is a Joint Venture, consortium, or association, (this

Consortium or Association (JVCA)		does not include sub consultancy) all of the parties shall sign the Contract Agreement and be jointly and severally liable to the Client for the fulfilment of the provisions of the Contract and shall designate one party to act as a Member-in-Charge with authority to bind the joint venture, consortium, or association. The composition or the constitution of the Joint Venture, consortium, or association shall not be altered without the prior consent of the Client.
11. Communications and Notices	11.1	Communications between Parties (notice, request or consent required or permitted to be given or made by one party to the other) pursuant to the Contract shall be in writing or in electronic forms that provide record of the content of the communication to the addresses indicated. Details of the Consultant's address will be available in the Contract Finalization Information Section in the Contract Agreement.
	11.2	A notice, request or consent shall be effective when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the address specified in the GCC 11.1.
	11.3	A Party may change its address for notice hereunder by giving the other Party notice of such change to the address specified.
12. Assignment	12.1	Neither the Client nor the Consultant shall assign, in whole or in part, their obligations under this Contract.
13. Relation between the Parties	13.1	Nothing contained herein shall be construed as establishing a relation of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of Personnel and Sub-Consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.
14. Site	14.1	The Services shall be performed at such locations as indicated in SCC or as indicated in Appendix 1, to the Contract and, where the location of a particular task is not so specified, at such locations as the Client may approve.
15. Authority of Member in Charge	15.1	In case the Consultant consists of a JVCA of more than one entity, the Members hereby authorize the Member in Charge who shall act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this Contract, including without limitation the receiving of instructions and payments from the Client. Details of the authorized member will be available in the Contract Finalization Information Section in the Contract Agreement.
16. Authorized Representatives	16.1	Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by duly authorized representatives. Details of the Client's Authorized Representative will be available in the Contract Finalization Information Section in the Contract Agreement.
17. Taxes and Duties	17.1	The Consultant, Sub-Consultants and their Personnel shall pay such taxes, duties, fees and other impositions as may be levied under the Governing Law, the amount of which is deemed to have been included in the Contract Price.

B. Commencement, Completion, and Modification of Contract

18. Effectiveness of Contract	18.1	The Contract shall come into force and effect on the date (the “Effective Date”) of the Client’s notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any as indicated in SCC have been met.
19. Termination of Contract for Failure to Become Effective	19.1	If the Contract has not become effective within such time period after the date of the Contract signature by the Parties as specified in SCC, either Party may, by not less than twenty-one (21) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto.
20. Commencement of Services	20.1	The Consultant shall begin carrying out the Services not later than the number of days after the Effective Date that specified in SCC.
21. Expiration of Contract	21.1	Unless terminated earlier pursuant to GCC 66 [Termination for Default], GCC 67 [Termination for Insolvency], GCC 68 [Termination for Convenience], and GCC 69 [Termination because of Force Majeure], this Contract shall expire at the end of such time period after the Effective Date that is stated in SCC.
22. Modifications or Variations	22.1	Any modification or variation of the terms and conditions of the Contract, including any modification or variation of the Scope of the Services, may only be made by written agreement between the Parties. Pursuant to GCC 51.1 [Payments General], however, each Party shall give due consideration to any proposals for modification or variation made by the other Party.

C. Consultant's Personnel and Sub-Consultants

23. General	23.1	The Consultant shall employ and provide such qualified and experienced Personnel and Sub Consultants as are required to carry out the Services.
24. Description of Personnel	24.1	The title agreed job description, minimum qualification, and estimated period of engagement in the carrying out of the Services of each of the Consultant's Key Personnel are described in Appendix 2, to the contract. If any of the Key Personnel has already been approved by the Client's name shall be listed in Appendix 2.
	24.2	<p>If required to comply with the provisions of GCC 27 [Removal and/or Replacement of Personnel], adjustments with respect to the estimated periods of engagement of Key Personnel set forth in Appendix 2 to the contract may be made by the Consultant by written notice to the Client, provided:</p> <ul style="list-style-type: none"> (a) that such adjustments shall not alter the original estimated period of engagement of any individual by more than 10% or one week, whichever is the larger; (b) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in GCC 50.2 [Cost Estimate of Services; Ceiling Amount]; and (c) any other such adjustments shall only be made with the Client's written approval.
	24.3	If additional work is required beyond the Scope of the Services specified in Appendix 1 to the contract, the estimated periods of engagement of Key Personnel set forth in Appendix 2 may be increased by agreement in writing or in electronic forms that provide a record of the content of the communication between the Client and the Consultant. In case that will cause payments under the Contract to exceed the ceilings set forth in GCC 50.2 [Ceiling Amount] of this Contract, this will be explicitly in the Contract.
25. Approval of Personnel	25.1	The Client hereby approves the Key Personnel and Sub Consultants listed by title as well as by name in Appendix 2 to the contract. In respect of other Personnel that the Consultant proposes to use in the carrying out of the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). If the Client does not object in writing or in electronic forms that provide record of the content of the communication (stating the reasons for the objection) within twenty-one (21) days from the date of receipt of such CVs, such Personnel shall be deemed approved by the Client.
26. Working Hours, Overtime, Leave & Holidays	26.1	Working hours and holidays, entitlement of leave and overtime, etc. for Key Personnel are set forth in Appendix 3 to the Contract.
	26.2	The Key Personnel shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave, except as specified in Appendix 3 to the contract and except as specified in such Appendix 3, the Consultant's remuneration shall be deemed to cover these items.
27. Removal and/or Replacement of Personnel	27.1	Except as the Client may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications acceptable to the Client.

	27.2	<p>If the Client</p> <ul style="list-style-type: none"> (a) finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action; or (b) has reasonable cause to be dissatisfied with the performance of any of the Personnel, <p>then the Consultant shall, at the Client's written request specifying the grounds therefore, forthwith provide as a replacement a person with qualifications and experience acceptable to the Client.</p>
	27.3	<p>In the event that any Sub-Consultant is found by the Client to be incompetent or incapable of discharging the assigned duties, the Client may request and the Consultant shall provide a replacement, with qualifications and experience acceptable to the Client, or to resume the performance of the Services itself.</p>
	27.4	<p>Any of the Personnel provided as a replacement under GCC 27.1 and 27.2, the rate of remuneration applicable to such person as well as any reimbursable expenses, the Consultant may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Client. Except as the Client may otherwise agree,</p> <ul style="list-style-type: none"> a) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and b) the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been payable to the Personnel replaced.
28. Project Manager	28.1	<p>The Consultant shall ensure that at all times during the Consultant's performance of the Services a Project Manager, acceptable to the Client, shall take charge of the operations of the personnel and performance of such Services.</p>

D. Obligations of the Consultant

29. Standard of Performance	29.1	The Consultant shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Sub Consultants or Third Parties.
30. Law Governing Services	30.1	The Consultant shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Sub Consultants, as well as the Personnel of the Consultant and any Sub Consultants, comply with the Applicable Law.
31. Conflict of Interests	31.1	The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.
32. Consultant Not to Benefit from Commissions, Discounts	32.1	The Consultant shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of their obligations hereunder, and the Consultant shall use their best efforts to ensure that any Sub Consultants, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.
	32.2	Furthermore, if the Consultant, as part of the Services, have the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.
33. Consultant and Affiliates not to Engage in Certain Activities	33.1	The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works or services (other than consulting services) for any project resulting from or closely related to the Services.
34. Prohibition of Conflicting Activities	34.1	The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities in Tanzania that would conflict with the activities assigned to them under this Contract.
35. Confidentiality	35.1	Except with the prior written consent of the Client, the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services. For purposes of this section, "confidential information" means any information or knowledge acquired by the Consultant and/or their Personnel arising out of, or in connection with, the performance of the Services under this Contract that is not otherwise available to the public.

36. Liability of the Consultant	36.1	The Consultant shall be responsible for, and shall indemnify the Client, in respect of loss of or damage to equipment and materials furnished by the Client, or purchased by the Consultant in whole or in part with funds provided by the Client.
	36.2	The Consultant undertakes full responsibility in respect of life, health, and accidents for the Personnel.
	36.3	The Consultant shall indemnify the Client from and against any and all claims, liabilities, obligations, losses, damages, penalties, actions, judgment, suits, proceedings, demands, costs, expenses and disbursements of whatsoever nature that may be imposed on, incurred by or asserted against the Client during or in connection in the Services by reason of: <ul style="list-style-type: none"> (a) infringement or alleged infringement by the Consultant of any patent or other protected right; or (b) plagiarism or alleged plagiarism by the Consultant.
	36.4	The Consultant shall ensure that all goods and services (including but without limitation to all computer hardware, software and systems) procured by the Consultant out of funds provided or reimbursed by the Client or used by the Consultant in the carrying out of the Services do not violate or infringe any industrial property or intellectual property right or claim of any third party.
	36.5	The Consultant shall indemnify, protect and defend at their own expense the Client, and its agents and employees from and against any and all actions, claims, losses or damages arising out of Consultant's failure to exercise the skill and care required under GCC 29 [Standard of Performance] provided: <ul style="list-style-type: none"> (a) that the Consultant is notified of such actions, claims, losses or damages not later than the period indicated in the SCC after conclusion of the Services. (b) that the ceiling on the Consultant's liability under GCC 29 shall be limited to the amount indicated in the SCC, except that such ceiling shall not apply to actions, claims, losses or damages caused by Consultant's gross negligence or reckless conduct; and (c) that the Consultant's liability under GCC 29 shall be limited to actions, claims, losses or damages directly caused by such failure to exercise the said skill and care, and shall not include liability for any actions, claims, losses or damages arising out of occurrences incidental or indirectly consequential to such failure.
	36.6	In addition to any liability the Consultant may have under GCC 29, the Consultant shall, at their own cost and expense, upon request of Client, re-perform the Services in the event of Consultant's failure to exercise the skill and care required under GCC 29.
	36.7	Notwithstanding the provisions of GCC 36.1, the Consultant shall have no liability whatsoever for actions, claims, losses or damages occasioned by: (i) Client's overriding a decision or recommendation of the Consultant or requiring the Consultant to implement a decision or recommendation with which Consultant do not agree; or (ii) the improper execution of the Consultant's instructions by agents, employees or independent contractors of the Client.
37. Insurance to be	37.1	The Consultant

<p>taken out by the Consultant</p>		<p>(a) shall take out and maintain, and shall cause any Sub-Consultants to take out and maintain, at their (or the Sub-Consultants', as the case may be) own cost, but on terms and conditions approved by the Client, insurance against the risks, and for the coverage of:</p> <p>i) Third Party motor vehicle liability insurance in respect of motor vehicles operated in Tanzania by the Consultant or their Personnel or any Sub-Consultants or their Personnel, with a minimum coverage of <i>amount stated SCC</i>.</p> <p>ii) Third Party liability insurance, with a minimum coverage of <i>amount stated SCC</i>.</p> <p>iii) Professional Liability insurance, with a minimum coverage of <i>amount stated SCC</i>;</p> <p>iv) Client's Liability and Workers' Compensation insurance in respect of the Personnel of the Consultant and of any Sub-Consultant, in accordance with the relevant provisions of the Applicable Law, as well as, with respect to such Personnel, any such life, health, accident, travel, or other insurance as may be appropriate <i>amount stated SCC</i>; and</p> <p>v). insurance against loss of or damage to (a) equipment purchased in whole or in part with funds provided under this Contract, (b) the Consultant's property used in the performance of the Services, and (c) any documents prepared by the Consultant in the performance of the Services <i>amount stated SCC</i>.</p> <p>(b) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid.</p>
<p>38. Accounting, Inspection and Auditing</p>	<p>38.1</p>	<p>The Consultant shall:</p> <p>(a) keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time changes and costs, and the bases; and</p> <p>(b) periodically permit the Client or its designated representative or the development partner's representative (when applicable), and up to two (2) years from the expiration or termination of this Contract, to inspect the same and make copies as well as to have them audited by auditors appointed by the Client, if so required by the Client as the case may be.</p>
	<p>38.2</p>	<p>The Consultant shall furnish the Client with such information relating to the Services as the Client may from time to time reasonably request.</p>
<p>39. Consultant's Actions Requiring Client's Prior Approval</p>	<p>39.1</p>	<p>The Consultant shall obtain the Client's prior approval in writing or in electronic forms that provide record of the content of the communication before taking any of the following actions:</p> <p>(a) Any change or addition to the Personnel listed in Appendix 2 to the Contract;</p> <p>(b) Any sub-contract work relating to the Services to an extent and with such specialists and entities as may be approved; and</p> <p>(c) Any other action as specified in the SCC.</p>

	39.2	Notwithstanding any approval under GCC 39.1(b), the Consultant shall remain fully liable for the performance of Services by the Sub-Consultant and its personnel and retain full responsibility for the Services. In the event that any Sub-Consultant is found by the Client to be incompetent or incapable in discharging assigned duties, the Client may request and the Consultant shall provide a replacement, with qualifications and experience acceptable to the Client, or to resume the performance of the Services itself.
40. Reporting Obligations	40.1	The Consultant shall submit to the Client the reports and documents specified in Appendix 6 to the Contract hereto, in the form, in the numbers and within the time periods set forth in Appendix 6. Final reports shall be delivered in electronic forms acceptable to the client as specified in Appendix 6.
41. Proprietary Rights on Documents Prepared by the Consultant	41.1	All plans, maps, diagrams, drawings, specifications, designs, statistics, reports, other documents, data and software compiled or prepared by the Consultant for the Client under this Contract shall become and remain the absolute property of the Client, and the Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory. The Consultant may retain a copy of such documents and software and use such software for their own use with the prior written approval of the Client.
	41.2	If license agreements are necessary or appropriate between the Consultant and third parties for purposes of the development of any such of the plans, drawings, specifications, designs, database, other documents and software, the Consultant shall obtain the Client's prior written approval to such agreements, and the Client shall be entitled, at its sole discretion, to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software if any shall be specified in the SCC.
42. Proprietary Rights on Equipment and Materials Furnished by the Client.	42.1	Equipment, tools and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly.
	42.2	Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instructions.
	42.3	While in possession of such equipment and materials, the Consultant, unless otherwise instructed by the Client in writing or in electronic forms that provide record of the content of the communication, shall insure them at the expense of the Client in an amount equal to their full replacement value.
43. Performance Securities	43.1	The Performance Security or Performance Securing Declaration and Environmental and Social (ES) Performance Security in the form and amount as stated in the SCC shall be provided to the Client no later than the date specified in the Letter of Acceptance.
	43.2	The Consultant shall provide at his cost a Performance Security or Performance Securing Declaration, and Environmental and Social (ES) Performance Security, to guarantee the faithful performance of the Consultant's obligations under this Contract. The performance security, and if required, the Environmental and Social (ES) Performance Security, shall be payable to the Client as compensation

		for any loss resulting from the Consultant's failure to complete its obligations under this Contract.
	43.3	The Performance Security or Performance Securing Declaration, and if required, the Environmental and Social (ES) Performance Security, shall be discharged by the Client and returned to the Consultant not later than twenty eight (28) days following the date of completion of the Consultant's performance obligations and issuance of a certificate to that effect under this Contract.
	43.4	In the case of Performance Securing Declaration, it shall remain in force until the completion of the works, and in the event the Consultant failing to execute the Contract, the Client, following the termination of the contract, shall initiate the blacklisting process with the Public Procurement Regulatory Authority.
44. Liquidated Damages	44.1	If the Consultant fails to deliver any or all of the Services within the period(s) specified in this Contract, the Client shall, without prejudice to its other remedies under this Contract and under the Applicable Law, deduct from the Contract Price, as liquidated damages, a sum equivalent to one-tenth of one percent of the price of the unperformed portion of the Services for each day of delay based on the approved contract schedule up to a maximum deduction of an amount equivalent to the Performance Guarantee. Where the sum of liquidated damages exceeds an equivalent to the Performance Guarantee, the Client shall automatically terminate the Contract, without prejudice to other courses of action and remedies open to it.
	44.2	The Client shall terminate the contract and then forfeit the Consultant's Performance Security and take over the execution of the contract or award the same to a qualified Consultant through negotiation, if the delay in the completion of the services exceeds ten (10%) percent of the specified contract time plus any time extension duly granted to the Consultant.

E. Obligations of the Client

<p>45. Assistance and Exemptions</p>	<p>45.1</p>	<p>The Client shall use its best efforts to ensure that the Government shall:</p> <ul style="list-style-type: none"> (a) Provide the Consultant, Sub-Consultants and Personnel with documents as shall be necessary to enable the Consultant, Sub-Consultants or Personnel to perform the Services; (b) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services; (c) assist the Consultant in obtaining necessary licenses and permits needed to carry out the services; and (d) provide to the Consultant, Sub-Consultants and Personnel any such other assistance as specified in SCC.
<p>46. Access to project site</p>	<p>46.1</p>	<p>The Client warrants that the Consultant shall have, free of charge, unimpeded access to all land in respect of which access is required for the performance of the Services. The Client shall, however, be responsible for any damage to such site or any property thereon resulting from such access, and will indemnify the Consultant and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultant or any Sub Consultant or the Personnel of either of them.</p>
<p>47. Change in the Applicable Law Related to Taxes and Duties</p>	<p>47.1</p>	<p>If, after the date of signing of the Contract, and during the performance of the Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the amounts otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amount specified in GCC 50.2.</p>
<p>48. Services, Facilities and Property of the Client</p>	<p>48.1</p>	<p>The Client shall make available to the Consultant and the Personnel, for the purposes of the Services and free of any charge, the services, facilities and property described in Appendix 7 to the contract at the times and in the manner specified in said Appendix 7.</p>
	<p>48.2</p>	<p>In case that such services, facilities and property shall not be made available to the Consultant as and when specified in Appendix 7 to the contract, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services, (ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to</p>

		be made to the Consultant as a result pursuant to GCC 50.3.
49. Counterpart Personnel	49.1	The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in Appendix 7 to the contract. For the purpose of this Contract, a "Counterpart Staff/Personnel" means a person hired/nominated by the Client to work with the Consultant.
	49.2	If counterpart personnel are not provided by the Client to the Consultant as and when specified in Appendix 7, the Client and the Consultant shall agree on: <ul style="list-style-type: none"> (a) how the affected part of the Services shall be carried out, and (b) the additional payments, if any, to be made by the Client to the Consultant as a result pursuant to GCC 51.2.
	49.3	Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.
	49.4	The Authorised Representative from the Client as specified in GCC 16.1 shall be the Client's Representative responsible for the coordination of activities under the Contract, for receiving and approving invoices for payment, and for acceptance of the deliveries by the Client.

F. Payments to the Consultants

50. Cost Estimate of Services: Ceiling Amount	50.1	An estimate of the cost of the Services is set forth in Appendix 3 to the contract.
	50.2	Except as may be otherwise agreed under GCC 22 [Modifications or Variations] and subject to GCC 50.3, payments under this Contract shall not exceed the ceiling stated in SCC.
	50.3	Notwithstanding GCC 51.2, if pursuant to any of the GCC 48, GCC 49 or GCC 51, the Parties shall agree that additional payments as the case may be, shall be made to the Consultant in order to cover any necessary additional expenditures not envisaged in the cost estimate referred to in GCC 50.1, the ceiling set forth in GCC 50.2 shall be increased by the amount of any such additional payments.
51. Payments: General	51.1	All payments under this Contract shall be made to the account of the Consultant as stated in the Contract Finalization Information section in the contract document.
	51.2	With the exception of the final payment under GCC 57, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations hereunder.
52. Lump Sum Remuneration	52.1	Subject to the ceiling specified in GCC 50.2, the Client shall pay to the Consultant total remuneration which shall be a fixed lump-sum including all staff costs, sub-consultants costs, reimbursable, and all other costs incurred by the Consultant in carrying out the Services described in Appendix 1. The contract price may only be increased above the amounts stated in GCC 50.2, if the Parties have agreed to additional payments in accordance with GCC 22.1.
53. Modes of Payment	53.1	Payments in respect of the Services shall be made as specified in GCC 54 to 57.
54. Currency of payments	54.1	The currency of payments shall be as indicated in SCC.
55. Advance Payment	55.1	Advance Payment shall be made to the Consultant, of the amount specified in SCC and within the period stated in SCC after the Effective Date. The advance payment shall be made against the provision of a Bank Guarantee by the Consultant which shall: (a) remain effective until the Advance Payment has been fully offset; and (b) be in the format as shown in Contract Form 4.
	55.2	The Advance Payment will be offset by the Client in equal instalments against the statements for the number of months of the Services that is specified in SCC until said Advance Payment has been fully offset.
56. Interim Payments	56.1	Payment will be made according to schedule specified in SCC subject to the provision of advance payment stated in GCC 55 [Advance Payment]. Any other payment shall be made as specified in SCC for such payment have been met, and the Consultant has submitted an invoice to the Client specifying the amount due.
	56.2	The Client shall pay the Consultant within thirty (30) days after the receipt by the Client of the invoices with supporting documents.

		Only such portion of a statement that is not satisfactorily supported may be withheld from payment.
	56.3	Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Client may add or subtract the difference from any subsequent payments.
57. Final Payment	57.1	The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Client. .
	57.2	The Services shall be deemed completed and finally accepted by the Client and the final report and final statement shall be deemed approved by the Client as satisfactory sixty (60) days after receipt of the final report and final statement by the Client unless the Client, within such sixty (60) days period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final statement.
	57.3	The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated until such time as the final report and the final statement have been approved by the Client
58. Suspension of Payments	58.1	The Client may, by written notice of suspension to the Consultant, suspend all or part of the payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out of the Services, provided that such notice of suspension: (a) shall specify the nature of the failure, and (b) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultant of such notice of suspension.
59. Interest on Delayed Payments	59.1	If the Client delays payments beyond the due date, interest shall be paid to the Consultant on any amount due by, not paid on, such due date for each day of delay at the annual rate shall be as specified in SCC.

G. Time Control

60. The Services to Be Completed by the Intended Completion Date	60.1	The Consultant shall carry out the Services in accordance with the Programme submitted by the Consultant, as updated with the approval of the Client and complete them by the Intended Completion Date.
61. Early Warning	61.1	If at any time during execution of the Contract, the Consultant or its Sub-Consultants should encounter events, circumstances conditions that may adversely affect the quality of the work, increase the cost of Services or delay the execution of the Services, the Consultant shall promptly notify the Client in writing or in electronic forms that provide record of the content of the communication of the delay, it's likely duration, and its cause.
	61.2	As soon as practicable after receipt of the Consultant's notice, the Client shall evaluate the situation, and the Consultant shall cooperate with the Client in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced.
62. Extension of the Intended Completion Date	62.1	In the event the Consultant is unable to complete the assignment by the Intended Completion Date he may request the Client to extend the Intended Completion Date by giving reasons. The Client shall extend the Intended Completion Date if the reasons given by the Consultant are found acceptable. The Client shall, however, decide by how much to extend the Intended Completion Date with or without cost.
63. Progress Meetings	63.1	The Client and the Consultant shall arrange progress meetings at regular intervals to review the progress of services. The meeting may review the plans for dealing with matters raised in accordance with the early warning procedure.
	63.2	The Client shall record the business of progress meetings and provide copies of the minutes to those attending the meeting and to the Consultant for action. The Minutes and records under this sub-clause shall be signed by the Parties

H. Good Faith and Fairness in Operation

64. Good Faith	64.1	The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.
65. Fairness in Operation	65.2	The Parties recognize that it is impractical in the Contract to provide for every contingency which may arise during the life of the Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as between them, and without detriment to the interest of either of them.
	65.2	If during the term of this Contract either Party believes that this Contract is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute subject to arbitration in accordance with GCC 75 [Settlements of Disputes].

I. Termination and Settlement of Disputes

<p>66. Termination for Default</p>	<p>66.1</p>	<p>The Client or the Consultant, without prejudice to any other remedy for breach of Contract, by notice of default sent to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of contract. In such an occurrence one party shall give not less than thirty (30) days' written notice of termination to the other party.</p>
	<p>66.2</p>	<p>Where a contract is for a period of less than 90 days, one party shall give written notice of termination to the other party by not less than days specified in SCC.</p>
	<p>66.3</p>	<p>Fundamental breaches of the contract shall include but shall not be limited to, the following:</p> <ul style="list-style-type: none"> (a) If the Consultant fails to remedy a failure in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to GCC 58 [Suspension of Payments], within thirty (30) days of receipt of such notice of suspension or within such further period as the Client may have subsequently approved in writing or in electronic forms that provide record of the content of the communication; (b) If the Consultant submits to the Client a statement which has a material effect on the rights, obligations or interests of the Client and which the Consultant knows to be false; (c) If the Consultant, in the judgment of the Client, has engaged in corrupt or fraudulent practices in procurement proceedings or executing this Contract; (d) Without prejudice to any other remedy, if the Consultant or the Client fails to comply with any final decision reached as a result of arbitration proceedings pursuant to GCC 75.2 [Settlements of Disputes]; (e) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to GCC 75.2 [Settlements of Disputes] within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue; or (f) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing or in electronic forms that provide record of the content of the communication) following the receipt by the Client of the Consultant's notice specifying such breach.
<p>67. Termination for Insolvency</p>	<p>67.1</p>	<p>The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if:</p> <ul style="list-style-type: none"> (a) the Client becomes bankrupt or otherwise insolvent; or (b) the Consultant becomes (or, if the Consultant consist of more

		<p>than one entity, if any of its Members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary.</p> <p>In such event, termination will be without compensation to any party, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the other party.</p>
68. Termination for Convenience	68.1	The Client, by notice sent to the Consultant may, in its sole discretion and for any reason whatsoever, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Client's convenience, the extent to which performance of the Consultant under the Contract is terminated, and the date upon which such termination becomes effective.
69. Termination because of Force Majeure	69.1	The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days.
	69.2	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 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 or any other action by Government agencies.
	69.3	<p>Force Majeure shall not include:</p> <p>(a) Any event which is caused by the negligence or intentional action of a Party or such Party's Sub-Consultants or agents or employees, or</p> <p>(b) Any event which a diligent Party could reasonably have been expected both to take into account at the time of the conclusion of this Contract and avoid or overcome in the carrying out of its obligations hereunder.</p>

		(c) insufficiency of funds or failure to make any payment required hereunder
	69.3	The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.
70. Measures to be Taken on Force Majeure	70.1	A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.
	70.2	A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.
	70.3	Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.
	70.4	During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either: (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or (b) continue with the Services to the extent possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.
71. Cessation of Rights and Obligations	71.1	Upon termination of the Contract pursuant to GCC 19 [Termination of Contract for Failure to Become Effective], GCC 66 [Termination for Default], GCC 67 [Termination for Insolvency], GCC 68 [Termination for Convenience] and GCC 69 [Termination because of Force Majeure], or upon expiration of this Contract pursuant to GCC 21 [Expiration of Contract], all rights and obligations of the Parties hereunder shall cease, except (a) such rights and obligations as may have accrued on the date of

		<p>termination or expiration;</p> <p>(b)the obligation of confidentiality set forth in GCC 35;</p> <p>(c) the Consultant’s obligation to permit inspection, copying and auditing of their accounts and records set forth in GCC 38; and</p> <p>(d)any right which a Party may have under the Applicable Law.</p>
72. Cessation of Services	72.1	<p>Upon termination of the Contract by notice of either Party to the other pursuant to CC 66 [Termination for Default], CC 67 [Termination for Insolvency], CC 68 [Termination for Convenience] or CC 69 [Termination because of Force Majeure], the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Client, the Consultant shall proceed as provided, respectively, by CC 41 [Proprietary Rights on Documents Prepared by the Consultant] or CC 42 [Proprietary Rights on Equipment and Materials Furnished by the Client].</p>
73. Payment upon Termination	73.1	<p>Upon termination of the Contract pursuant to GCC 66 [Termination for Default], GCC 67 [Termination for Insolvency], GCC 68 [Termination for Convenience] or GCC 69 [Termination because of Force Majeure], the Client shall make the following payments to the Consultant:</p> <p>(a) remuneration pursuant to GCC 53.2 for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures pursuant to GCC 53.3 for expenditures actually incurred prior to the effective date of termination; and</p> <p>(b) except in the case of termination on the Consultant’s default, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract.</p> <p>Payment to the Consultant under GCC 74.1 shall be affected upon submission of a claim by the Consultant and subject to an assessment made by the Client. Consultant shall submit claim within 30 days from the effective date of termination</p>
74. Disputes about Events of Termination	74.1	<p>If either Party disputes whether an event specified in GCC 66 [Termination for Default], 67 [Termination for Insolvency], or GCC 68 [Termination for Convenience] has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to GCC 75 [Settlement of Disputes], and this Contract shall not be terminated</p>

		on account of such event except in accordance with the terms of any resulting arbitral award.
	74.2	In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to GCC 75.
75. Settlement of Disputes	75.1	<p><u>Amicable Settlement</u></p> <p>(a) The Client and the Consultant shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.</p> <p>(b) If either Party objects to any action or inaction of the other Party, the objecting Party may file a written Notice of Dispute to the other Party providing in detail the basis of the dispute. The Party receiving the Notice of Dispute will consider it and respond in writing within fourteen (14) days after receipt. If that Party fails to respond within fourteen (14) days, or the dispute cannot be amicably settled within fourteen (14) days following the response of that Party, Clause GCC 75.2 shall apply.</p>
	75.2	<p><u>Arbitration</u></p> <p>Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within twenty eight (28) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for arbitration in accordance with the laws of Tanzania and in the place stated in SCC.</p>

SECTION 9: SPECIAL CONDITIONS OF CONTRACT

SNo.	Required Information/Data	GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
1.	Client name and Address Appointing Authority for the Arbitrator	1.1(a) 1.1 (x)	The TANZANIA RAILWAYS CORPORATION of P.O.Box 76959. Tanzania Institute of Arbitration.
2.	Intended Completion Date	1.1 (k)	1095 Days from commencement Date.
3.	Assignment Phasing Completion	4.5	Not Applicable.
4.	Other Documents Forming Part of the Contract	5.1 (f)	Power of Attorney, Acceptance letter, Tender security
5.	Eligible Countries	6.1 & 6.2	Not Applicable
6.	Governing Language	7.1	ENGLISH.
7.	Location of Performing the Services	14.1	Mbegani to Ruvu area
8.	Effectiveness Conditions	18.1	As per requirement of Terms of Reference.
9.	Date of Effectiveness of Contract	19.1	Contract shall be effective after 4 days after sign the contract.
10.	Commencement of Assignment	20.1	20 days after the effectiveness of the contract date.
11.	Duration of Contract	21.1	365 Days.
12.	Notification of Claims, Losses and Damages	36.5 (a)	4 Days
13.	Ceiling on Consultant's Liability	36.5 (b)	The Tanzanian Shilling. 50.
14.	Insurance to be Taken Out by the Consultant.	37.1(a)	i) Third Party Motor Vehicle Insurance- Not Applicable. ii) Third Party Liability Insurance - Not Applicable. iii) Third Party Professional Liability Insurance - N/A. iv) Workers Compensations Insurance - As specified in Terms of Reference. v) Insurance against loss or damage - Not Applicable.
15.	Other Consultant's Actions Requiring Clients Approval	39.1 (c)	As per requirement of Terms of Reference
16.	Restriction on Use of Documents	41.2	There are no restrictions on the use of documents.
17.	Performance Security or Performance Securing Declaration	43.1	Performance Security - Insurance Bond of 10 Percent of the Contract Price.
18.	ES Performance Security or ES Performance Securing Declaration	43.1	Environmental and Social Performance Security type shall be:ES Performance Security Insurance Bond. Environmental and Social Performance Security percent shall be:5.

SNo.	Required Information/Data	GCC Clause	Amendments of, and Supplements to, Clauses in the General Conditions of Contract
19.	Other assistance to be Provided by the Client	45.1(d)	As per requirement of Terms of Reference.
20.	Ceiling of Payments	50.2	Ceiling of Payments: Not Applicable
21.	Reimbursable Expenses	52.1	The Reimbursable expenses are set forth in Appendix 6 to the Contract.
22.	Currency of Payment.	54.1	The Tanzanian Shilling.
23.	Advance Payment	55.1	Advance Payment percent is 15, which will be paid within 30 days.
24.	Repayment of Advance Payment	55.2	25.
25.	Payment Schedule	56.1	Net 30.
26.	Conditions to be met for other payments	56.1	Signed contract by both parties, Completion of Deliverables, submit of invoices, Approval of work
27.	Interest on Delayed Payments	59.1	0.1 Percent.
28.	Period of Notice of Termination	66.2	7 Days
29.	Place of arbitration	75.2	Dar es salaam, Tanzania

SECTION 10: PROPOSAL AND CONTRACT FORMS

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security/Performance Securing Declaration and Advance Payment Security, when required, shall only be completed by the successful Tenderer after contract award.

1. NOTICE OF INTENTION TO AWARD A CONTRACT

[Letter head paper of the PE]

Ref No: *[insert Ref. No.]*..... Date:

To: *[name and address of the Consultant]*

RE: NOTIFICATION OF THE INTENTION TO AWARD CONTRACT NUMBER *[insert number of contracts]*
FOR *[insert description]*

Reference is made to the above subject matter.

The submitted proposals were evaluated according to the criteria stated in the Request for Proposal documents. In accordance with the requirements of Public Procurement Act, Cap 410. We announce our intention to award a contract to M/s:*(Insert the name of the firm)* for a contract price of *(insert the contract award price and currency)* and for a completion period of *(insert the duration)*.

Your proposal was not considered for award of the contract due to the following reasons^[1]

1)

2)

3)

Be informed that, you have seven (7) working days from the date of this letter, within which to submit any complaints you may have regarding this award decision and/or circumstances surrounding the rejection of your proposal for administrative review. The complaints must be in writing, clearly identifying the tender in question, detailing ground(s) of the complaint and should be submitted to *(insert the title of Accounting Officer)* through NeST.

We appreciate your interest in doing business with us and encourage you to participate in our future tenders.

Authorized Signature:

Name and Title of Signatory:.....

Name of PE:.....

[1] Insert the reasons for non-selection of the tenderer for the award of contract. The reasons given here should be those which appears in the evaluation report and which were approved by the Tender Board as justifiable reasons to turn down the offer given by the tenderer.

LETTER OF ACCEPTANCE

[letter head paper of the Procuring Entity]

[Date]

To: *[name and address of the Consultant]*

RE: NOTIFICATION OF AWARD OF CONTRACT FOR TENDER NO. [insert tender number] FOR [insert tender description]

This is to notify you that your Proposal dated [date] for execution of the [name of the Contract and identification number, as given in **the CC**] for the Accepted Contract Amount [amount in numbers and words][name of currency], as corrected and modified in accordance with the Instruction to Consultants is hereby accepted by us.

You are requested to furnish the Performance Securing Declaration or Performance Security [\[1\]](#) and an Environmental and Social (ES) Performance Security ***[Delete ES Performance Security if it is not required under the contract]*** within 14 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Forms and the ES Performance Security Form, ***[Delete reference to the ES Performance Security Form if it is not required under the contract]*** included in Section 10, Contract Forms.

Authorized Signature:.....

Name and Title of Signatory:

Name of PE:

Copy: PPRA, CAG, Office of Attorney General, GAMD, IAG, TRA and Adjudicator's Appointing Authority (where applicable)

Attachment: Contract

[\[1\]](#) Insert the appropriate form of security to be furnished. The Performance Securing Declaration shall only be applicable for Tenders falling under exclusive preference

3. FORM OF AGREEMENT

This AGREEMENT (hereinafter called the "Contract") is made this [day of the month] day of [insert a month], [insert a year] between,[insert name and address of Client] (hereinafter called the "Client") of the one part, and [insert name and address of Consultant] (hereinafter called the "Consultant") of the other part.

[Note: In the text below, text in brackets is optional; all notes should be deleted in final text. If the Consultant consists of more than one Entity, the above should be partially amended to read as follows:]

"[insert the name of Client] (hereinafter called the "Client") and, on the other hand, a joint venture/consortium/association consisting of the following entities namely, [insert of name of entity] and [insert name of entity]and [etc.] (hereinafter called the "Consultant") each of which shall be jointly and severally liable to the Client for all the Consultants' obligations under this Contract.

WHEREAS:

- (a)the Client has requested the Consultant to provide certain Services as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services");
- (b)the Consultant, having represented to the Client that they have the required professional skills, personnel and technical resources, have agreed to provide the Services on the terms and conditions set forth in this Contract at a contract price of [insert the figures and words and the currency];
- (c)the Client has committed funds towards eligible payments under this Contract, it being understood that such payments will be subject, in all respects, to the terms and conditions of the Contract providing for the funds and that no party other than the Client shall derive any rights from the Contract providing for the funds or have any claim to the funds proceeds;

NOW THEREFORE, the parties hereto hereby agree as follows:

- 1. The following documents forming the integral part of this Contract shall be interpreted in the order of priority shown:
 - (a) Form of Agreement;
 - (b) Letter of Acceptance;
 - (c) Financial Proposal Submission Form;
 - (d) Technical Proposal Submission Form;
 - (e) Agreed Terms of Reference;
 - (f) Minutes of Negotiation, if any;
 - (g) Contract Addendum, if any;
 - (h) Special Conditions of Contract (SCC);
 - (i) General Conditions of Contract (GCC); and
 - (j) Other relevant document forming part of contract, if any.
- 2. The mutual rights and obligations of the Client and the Consultant shall be as set forth in the Contract, in particular the:
 - (a) Consultant shall carry out the Services in accordance with the provisions of the Contract; and
 - (b) Client shall make payments to the Consultant in accordance with the provisions of the Contract.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

SIGNED,SEALED AND DELIVERED FOR AND ON BEHALF OF:

THE PROCURING ENTITY

THE SUPPLIER

Name:

Name:

(Authorized Representative)

(Authorized Representative)

Designation:

Designation:

Signature:

Signature:

WITNESS

Name:

Designation:

Signature:

WITNESS

Name:

Designation:

Signature:

4. BANK GUARANTEE FOR ADVANCE PAYMENTS

[this is the format for the Advance Payment Security to be issued by a scheduled Bank of Tanzania in accordance with CC 55.1]

[Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ *[Name and Address of Client]*

Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

We have been informed that *[name of Consultant]* (hereinafter called "the Consultant") has entered into Contract No. *[reference number of the contract]* dated _____ with you, for the provision of *[name of contract and brief description of consulting services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum *[amount in figures]* () *[amount in words]* is to be made against an advance payment guarantee.

At the request of the Consultant, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* () *[amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant is in breach of its obligation under the Contract because the Consultant used the advance payment for purposes other than the costs of mobilization in respect of the assignment.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on its account number _____ at _____ *[name and address of Bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in copies of interim payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that eighty (80) percent of the Contract Price has been certified for payment, or on the ___ day of _____, 2____, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

Yours truly,

Signature and seal:

Name of Bank/Financial Institution:

Address:

Date

5. PERFORMANCE SECURING DECLARATION^[1]

Date: *[insert date (as day, month and year)]*

Contract No.: *[insert Contract number]*

To: *[insert complete name of Client]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the Consultant of its obligations under the Contract, I/we shall submit this form of Performance Securing Declaration within a maximum period of fourteen (14) calendar days from the date of the Letter of Acceptance and prior to the signing of the Contract.
2. I/We accept that: I/we will be disqualified from tendering for any procurement contract with any procuring entity for the period of time determined by the Public Procurement Regulatory Authority in accordance with the procedures stipulated in the Public Procurement Act and Public Procurement Regulations if I/We have failed to execute the Contract.

I/We understand that this Performance Securing Declaration shall cease to be valid upon satisfactory performance and final acceptance of the Services by the Client.

Signed: *[insert signature of person whose name and capacity are shown]* in the capacity of *[insert legal capacity of person signing the Performance Securing Declaration]*

Name: *[insert complete name of person signing the Performance Securing Declaration]*

Duly authorized to sign the Contract for and on behalf of: *[insert complete name of Consultant]*

Dated on day of __, *[insert date of signing]*

Corporate Seal (where appropriate)

^[1] Used as an alternative performance security for Contracts falling under exclusive Preference. It shall be submitted within fourteen (14) days after receiving the Letter of Acceptance.

6. PERFORMANCE BANK GUARANTEE [UNCONDITIONAL]

[The **bank/successful Consultant** providing the Guarantee shall fill in this form in accordance with the instructions indicated in brackets, if the Client requires this type of security.]

[insert bank's name, and address of issuing branch or office]

Beneficiary: [insert name and address of Client]

Date: [insert date]

PERFORMANCE GUARANTEE No.: [insert Performance Guarantee number]

We have been informed that [insert name of Consultant] (hereinafter called "the Consultant") has entered into Contract No. [insert reference number of the Contract] dated with you, for the execution of [insert name of Contract and brief description of services] (hereinafter called "the Consulting Services").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Consultant, we [insert name of Bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of [insert amount in figures] ([insert amount in words]), such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire no later than twenty-eight (28) days following the date of completion of the Consultant's performance obligations and issuance of a certificate to that effect under this Contract or on the [insert number] day of [insert month], [insert year], whichever occurs first. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

Yours truly,

Signature and seal:

Name of Bank/Financial Institution:

Address:

Date

7. PERFORMANCE BOND

By this Bond, *[insert name and address of Consultant]* as Principal (hereinafter called “the Consultant”) and *[insert name, legal title, and address of surety, bonding company, or insurance company]* as Surety (hereinafter called “the Surety”), are held and firmly bound unto *[insert name and address of Client]* as Oblige (hereinafter called “the Client”) in the amount of *[insert amount of Bond]* *[insert amount of Bond in words]*, for the payment of which sum well and truly to be made in the types and proportions of currencies in which the Contract Price is payable, the Consultant and the Surety bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

Whereas the Consultant has entered into a Contract with the Client dated the *[insert number]* day of *[insert month]*, *[insert year]* for *[insert name of Contract]* in accordance with the documents, plans, specifications, and amendments thereto, which to the extent herein provided for, are by reference made part hereof and are hereinafter referred to as the Contract.

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

- (1) complete the Contract in accordance with its terms and conditions; or
- (2) obtain a proposal(s) from qualified Consultant for submission to the Client for completing the Contract in accordance with its terms and conditions, and upon determination by the Client and the Surety of the highest ranked Consultant, arrange for a Contract between such Consultant and Client and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the Contract Price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “Balance of the Contract Price,” as used in this paragraph, shall mean the total amount payable by the Client to the Consultant under the Contract, less the amount properly paid by the Client to the Consultant; or
- (3) pay the Client the amount required by the Client to complete the Contract in accordance with its terms and conditions up to a total not exceeding the amount of this Bond.

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

Any suit under this Bond must be instituted before the expiration of one year from the date of completion of the Consultant’s performance obligations and issuance of a certificate to that effect under this Contract.

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

In testimony whereof, the Consultant has hereunto set its hand and affixed its seal, and the Surety has caused these presents to be sealed with its corporate seal duly attested by the signature of its legal representative, this *[insert day]* day of *[insert month]*, *[insert year]*.

Signed by *[insert signature(s) of authorized representative(s)]*

on behalf of *[name of Consultant]* in the capacity of *[insert title(s)]*

In the presence of *[insert name and signature of witness]*

Date *[insert date]*

Signed by *[insert signature(s) of authorized representative(s) of Surety]*

on behalf of *[name of Surety]* in the capacity of *[insert title(s)]*

In the presence of *[insert name and signature of witness]*

Date *[insert date]*

8. ENVIRONMENTAL AND SOCIAL (ES) PERFORMANCE SECURITY

ESHS Demand Guarantee

[Guarantor letterhead]

Beneficiary: *[insert name and Address of Client]*

Date: *[Insert date of issue]*

ESHS PERFORMANCE GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letter head]*

We have been informed that _____ (hereinafter called "the Applicant") has entered into Contract No. _____ dated _____ with the Beneficiary, for the execution of _____ (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (), ¹ such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its Environmental and/or Social (ES) obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the Day of, 2... ², and any demand for payment under it must be received by us at this office indicated above on or before that date.

[signature(s)]

Note: *All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.*

¹ *The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, less provisional sums, if any, and denominated either in the currency (ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.*

² *Insert the date twenty-eight days after the expected completion date as described in GC Clause 21.1.1. The Client should note that in the event of an extension of this date for completion of the Contract, the Client would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Client might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

SECTION 9: APPENDICES

Appendix 1 Terms of Reference

This Appendix will include the final Terms of Reference worked out by the Client and the Consultant during technical negotiations, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Client, etc.

Appendix 2 Hours of Work for Key Personnel

List here the hours of work for Key Personnel; entitlement, if any, to leave and vacation, etc.

Key Personnel and Sub-Consultants

List under:

3A Titles [and names, if already available], detailed job descriptions and minimum qualifications of Key Personnel, and staff months for each.

3B List of approved Sub Consultants (if already available); same information with respect to their Personnel as in C-1.

Appendix 3 Cost Estimates

List hereunder cost estimates:

A. Monthly rates for Personnel (Key Personnel and other Personnel)

B. Reimbursable expenses:

- 1) Per Diem allowances.
- 2) Travel expenses.
- 3) Communications.
- 4) Printing of documents specified in Appendices A and B.
- 5) Acquisition of specified equipment and materials to be paid for by the Client (including transportation).
- 6) Cost of programming and use of, and communication between, the computers.
- 7) Laboratory tests, model tests, and other technical services.
- 8) Subcontracts.
- 9) Other transportation costs
- 10) Office rent, clerical assistance
- 11) Other items not covered in the foregoing.

Appendix 4 Form of Advance Payment

BANK GUARANTEE FOR ADVANCE PAYMENTS

[this is the format for the Advance Payment Security to be issued by a scheduled Bank of Tanzanian accordance with GCC 55.1]

[Bank's Name, and Address of Issuing Branch or Office]

Beneficiary: _____ *[Name and Address of Client]*

Date: _____

ADVANCE PAYMENT GUARANTEE No.: _____

We have been informed that *[name of Consultant]* (hereinafter called "the Consultant") has entered into Contract No. *[reference number of the contract]* dated _____ with you, for the provision of *[name of contract and brief description of consulting services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum *[amount in figures]* () *[amount in words]* is to be made against an advance payment guarantee.

At the request of the Consultant, we *[name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[amount in figures]* () *[amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Consultant is in breach of its obligation under the Contract because the Consultant used the advance payment for purposes other than the costs of mobilization in respect of the assignment.

It is a condition for any claim and payment under this guarantee to be made that the advance payment referred to above must have been received by the Consultant on its account number _____ at _____ *[name and address of Bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Consultant as indicated in copies of interim payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that eighty (80) percent of the Contract Price has been certified for payment, or on the ___ day of _____, 2____, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

Yours truly,

Signature and seal:

Name of Bank/Financial Institution:

Address:

Date

Appendix 5 Code of Conduct for Experts

[Note to PE: include this requirement for supervision of infrastructure contracts (such as Plant or Works) and for other consulting services where the social risks are substantial or high.]

CODE OF CONDUCT FOR EXPERTS (ES) Form

We are the Consultant, *[enter name of Consultant]*. We have signed a contract with *[enter name of Client]* for *[enter description of the Services]*. These Services will be carried out at *[enter the Site and other locations where the Services will be carried out, as appropriate]*. Our contract requires us to implement measures to address environmental and social risks related to the Services, including the risks of sexual exploitation, sexual abuse and sexual harassment.

This Code of Conduct is part of our measures to deal with environmental and social risks related to the Services. It applies to all Experts in places where the Services are being carried out.

This Code of Conduct identifies the behavior that we require from all Experts.

Our workplace is an environment where unsafe, offensive, abusive or violent behavior will not be tolerated and where all persons should feel comfortable raising issues or concerns without fear of retaliation.

REQUIRED CONDUCT

Experts shall:

1. Carry out his/her duties competently and diligently;
2. Comply with this Code of Conduct and all applicable laws, regulations and other requirements, including requirements to protect the health, safety and well-being of other Experts and any other person;
3. Maintain a safe working environment including, as applicable, by:
 - a. ensuring that workplaces, equipment and processes under each person's control are safe and without risk to health;
 - b. wearing required personal protective equipment; and
 - c. following applicable emergency operating procedures.
4. Report work situations that he/she believes are not safe or healthy and remove himself/herself from a work situation which he/she reasonably believes presents an imminent and serious danger to his/her life or health;
5. Treat other people with respect, and not discriminate against specific groups such as women, people with disabilities, migrant workers or children;
6. Not engage in Sexual Harassment, which means unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature with other Experts, Contractor's Personnel (if applicable) or Client's Personnel;
7. Not engage in Sexual Exploitation, which means any actual or attempted abuse of position of vulnerability, differential power or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another;
8. Not engage in Sexual Abuse, which means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions;
9. Not engage in any form of sexual activity with individuals under the age of 18, except in case of pre-existing marriage;

10. Complete relevant training courses that will be provided related to the environmental and social aspects of the Contract, including on health and safety matters, Sexual Exploitation and Abuse (SEA), and Sexual Harassment (SH);
11. Report violations of this Code of Conduct; and
12. Not retaliate against any person who reports violations of this Code of Conduct, whether to us or the Client, or who makes use of grievance mechanism for Experts, if any, or the project's Grievance Redress Mechanism.
- 13.

RAISING CONCERNS

If any person observes behavior that he/she believes may represent a violation of this Code of Conduct, or that otherwise concerns him/her, he/she should raise the issue promptly. This can be done in either of the following ways:

1. Contact [*enter name of the Consultant's social expert with relevant experience in handling sexual exploitation, sexual abuse and sexual harassment cases, or if such person is not required under the Contract, another individual designated by the Consultant to handle these matters*] in writing at this address [] or by telephone at [] or in person at []; or
2. Call [] to reach the Consultant's hotline (*if any*) and leave a message.

The person's identity will be kept confidential, unless reporting of allegations is mandated by the country law. Anonymous complaints or allegations may also be submitted and will be given all due and appropriate consideration. We take seriously all reports of possible misconduct and will investigate and take appropriate action. We will provide warm referrals to service providers that may help support the person who experienced the alleged incident, as appropriate.

There will be no retaliation against any person who raises a concern in good faith about any behavior prohibited by this Code of Conduct. Such retaliation would be a violation of this Code of Conduct.

CONSEQUENCES OF VIOLATING THE CODE OF CONDUCT

Any violation of this Code of Conduct by Experts may result in serious consequences, up to and including termination and possible referral to legal authorities.

FOR EXPERT:

I have received a copy of this Code of Conduct written in a language that I comprehend. I understand that if I have any questions about this Code of Conduct, I can contact [*enter name of Consultant's contact person(s) with relevant experience*] requesting an explanation.

Name of Expert: [insert name]

Signature: _____

Date: (day month year): _____

Counter signature of authorized representative of the Consultant:

Signature: _____

Date: (day month year): _____

ATTACHMENT 1: Behaviors constituting Sexual Exploitation and Abuse (SEA) and behaviors constituting Sexual Harassment (SH)

ATTACHMENT 1 TO THE CODE OF CONDUCT FORM

BEHAVIORS CONSTITUTING SEXUAL EXPLOITATION AND ABUSE (SEA) AND BEHAVIORS CONSTITUTING SEXUAL HARASSMENT (SH)

The following non-exhaustive list is intended to illustrate types of prohibited behaviors:

(1) **Examples of sexual exploitation and abuse** include, but are not limited to:

- An Expert tells a member of the community that he/she can get them jobs related to the Services (e.g. cooking and cleaning) in exchange for sex.
- An Expert that is connecting electricity in put to households says that he can connect women headed households to the grid in exchange for sex.
- An Expert rapes, or otherwise sexually assaults a member of the community.
- An Expert denies a person access to the Site unless he/she performs a sexual favor.
- An Expert tells a person applying for employment under the Contract that he/she will only hire him/her if he/she has sex with him/her.

(2) **Examples of sexual harassment in a work context**

- An Expert comment on the appearance of another Expert (either positive or negative) and sexual desirability.
- When An Expert complains about comments made by another Expert on his/her appearance, the other Expert comment that he/she is “asking for it” because of how he/she dresses.
- Unwelcome touching of an Expert or Client’s Personnel by another Expert.
- An Expert tells another Expert that he/she will get him/her a salary raise, or promotion if he/she sends him/her naked photographs of himself/herself.

Appendix 7: Reporting Requirements

List format, frequency, and contents of reports; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

Appendix 7. Duties of the Client

List under:

5A Services, facilities and property to be made available to the Consultant by the Client.

5B Professional and support counterpart personnel to be made available to the Consultant by the Client.

Appendix 8 Sexual Exploitation and Abuse (SEA) and/or Sexual Harassment (SH) Performance Declaration

[The following table shall be filled in for the consultant, each member of a Joint Venture, and each sub-consultant proposed by the Consultant]

Consultant's Name: [insert full name]

Date: [insert day, month, year]

Joint Venture Member's or Sub-consultants Name:[insert full name]

RFP No. and Title: [insert RFP number and title]

Page [insert page number] of [insert total number] pages

SEA and/or SH Declaration

We:

(a) have not been subject to disqualification by any PE for non-compliance with SEA/ SH obligations

(b) are subject to disqualification by any PE for non-compliance with SEA/ SH obligations

(c) had been subject to disqualification by aPE for non-compliance with SEA/ SH obligations. An arbitral award on the disqualification case has been made in our favor.

[If (c) above is applicable, attach evidence of an arbitral award reversing the findings on the issues underlying the disqualification.]