



# **REQUEST FOR EXPRESSION OF INTEREST**

PROPOSAL NO.: TR36/2024/2025/C/72

FOR

PROPOSAL DESCRIPTION: Consultancy Services for Carrying-out Feasibility Study, ESIA, Detailed Engineering Design and Preparation of Tender Documents for upgrading of Mwembe -Myamba – Ndungu Road (90.10Km) to bitumen standards

12/02/2025

## ABBREVIATIONS AND ACRONYMS

- EoI Expression of Interest
- G.N. Government Notice
- GPN General Procurement Notice
- ICS International Competitive Selection
- NCS National Competitive Selection
- NeST National e-Procurement System of Tanzania
- PPA Public Procurement Act, Cap. 410



### THE UNITED REPUBLIC OF TANZANIA MINISTY OF WORKS TANZANIA NATIONAL ROADS AGENCY



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Consultancy Services for Carrying-out Feasibility Study, ESIA, Detailed Engineering Design and Preparation of Tender Documents for upgrading of Mwembe - Myamba – Ndungu Road (90.10Km) to bitumen standards

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1. This invitation for expression of interest (pre-qualification) follows the General Procurement Notice (GPN) dated 20/08/2024.

 The Government of Tanzania has set aside funds for the operation of the TANZANIA NATIONAL ROADS AGENCY 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 Consultancy Services for Carrying-out Feasibility Study, ESIA, Detailed Engineering Design and Preparation of Tender Documents for upgrading of Mwembe - Myamba – Ndungu Road (90.10Km) to bitumen standards .
 The TANZANIA NATIONAL ROADS AGENCY now invites eligible all eligible tenderers to indicate their interest in providing the services which include Consultancy Services for Carrying-out Feasibility Study, ESIA, Detailed Engineering Design and Preparation of Tender Documents for upgrading of Mwembe - Myamba – Ndungu Road (90.10Km) to bitumen standards for a period of 420 days.

4. Interested all eligible tenderers must provide information indicating that they are qualified to perform the services by submitting consultant's profile, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc. Consultants may/may not associate to enhance their qualifications.
5. Selection will be conducted through the Quality and Cost Based Selection selection procedures specified in the Public

5. Selection will be conducted through the Quality and Cost Based Selection selection procedures specified in the Public Procurement Regulations.

6. Interested eligible consultants may obtain further information through National e-Procurement system (NeST)7. Expressions of Interest (EoI) must be delivered though NeST before deadline indicated on NeST.

Chief Executive P.O. Box 11364

### **EVALUATION CRITERIA**

### **Commercial Evaluation**

### 1. Standard Tender Forms

### 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.

## **Technical Evaluation**

### 1. Experience

### Specific Experience (SCORE: N/A)

Specific Experience	Carrying out Consultancy Services for Feasibility Study, Detailed Engineering Design, Environmental and Social Impact Assessment and Preparation of Tender Documents for Roads Projects at least 30Km
Specific Experience Start Year	2020-01-01
Specific Experience End Year	2024-12-31
Number of Specific Experience Contracts	2
Value of each specific experience contract in the specified tender currency	40000000

### General Experience (SCORE: N/A)

General experience start date	2015-01-01
General experience end date	2024-12-31
Number of contract	3
Contract value in the specified currency	40000000

### 2. Key Personnel

#### Key Personnel (SCORE: N/A)

Categories of Key Personnel	Education Level	Experience of Key Personnel	Number of Required Key Personnel
Team Leader	The Team Leader must be registered Civil/Highway Engineer by the respective Engineering Professional authority or body or with a Bachelor	He/ She must have at least ten (10) years of cumulative experience related to road studies and designs. He/ She must have served in a similar capacity	1

	degree in Civil/Highway Engineering. Postgraduate qualification in Highway Engineering is an added advantage.	on at least three (3) big projects of similar magnitude and complexity in the last 10 years. In addition, he/she must have a working experience at least of 3 years in sub-Sahara Africa. Proficiency in written and spoken English is mandatory.	
Highway Engineer	He/ She must be registered Civil Engineer/Highway Engineer by the respective Engineering Professional authority or body with a Bachelor degree in Civil/Highway Engineering. Postgraduate qualifications in Highway Engineering are added advantage	He/ She must have a minimum of Eight (8) years cumulative working experience in road studies and designs. He/ She must have served in a similar capacity on at least two (2) road projects of similar magnitude and complexity in the past 8 years. In addition, he/she must have a working experience of at least 3 years in Sub-Sahara Africa. Proficiency in written and spoken English is mandatory	1
Geotechnical Engineer	He/she must be registered Civil Engineer/Geotechnical Engineer by the respective Engineering Professional authority/ body with a Bachelor degree in Geotechnical, Civil/Material Engineering. A postgraduate qualification in Geotechnical Engineering is an added advantage	He/she must have a minimum of Eight (8) years specific experience in geotechnical investigations and foundation designs. He/she must have served as Geotechnical Engineer on at least two (2) Bridge projects with deep pile foundations of similar magnitude and complexity in the last Eight (8) years. He/she must have at least three (3) years working experience in Sub- Sahara Africa. Proficiency in both written and spoken English is essential	1
Transport Economist	He/she shall have a minimum of a Bachelor degree in Economics. A postgraduate qualification in Transport Economics is an added advantage.	He/ She must have at least Six (6) years of working experience in carrying out socio-economic analysis of public investment projects. He/ She must have served on similar position in at least 2 projects of road investment studies of similar magnitude within the last 6 years. He/ She must have at least 3 years working experience in Sub-Sahara Africa. He/ She must have proven knowledge and experience in use of HDM-4 model. Fluency in both written and spoken English is essential.	1
Soils / Materials Engineer	He/ She must be registered Civil Engineer/Soil/ Material Engineer by the respective Engineering Professional authority or body or Chartered Engineer with a Bachelor degree in Civil/Materials Engineering. A postgraduate qualification in geotechnical or pavement engineering is an added advantage.	He/ She must have a minimum of Eight (8) years of specific experience in Pavement evaluation, materials testing, soils investigation and pavement design. He/ She must have served as Soils/Materials Engineer on at least two (2) road projects of similar magnitude and complexity in the last 8 years. In addition, he/she must have a working experience of at least 3 years in Sub- Sahara Africa. Proficiency in written and spoken English is mandatory	1

Bridge/ Structural Engineer	she must be registered Civil Engineer/Bridge/Structural Engineer by the respective Engineering Professional authority or body with a Bachelor degree in Civil, Bridge or Structural Engineering. Postgraduate qualification in Bridge or Structural Engineering is an added advantage.	He/ She must have a minimum of Eight (8) years' experience in studies and detailed design of bridges/structures. He/ She must have served as a Bridge/Structural Engineer on at least two (2) bridge projects of similar magnitude and complexity involving design of road bridges within the last 8 years. In addition, he/she must have a working experience of at least 3 years in Sub-Sahara Africa. Proficiency in written and spoken English is mandatory	1
Topographical Surveyor	He/she must be registered professional Topographical Surveyor with a Bachelor degree or Advanced Diploma in land surveying. Post graduate qualifications in surveying is an added advantage	He/ She must have at least Six (6) years of cumulative experience related to Land surveying activities. He/ She must have served as a Topographical Surveyor on at least two (2) projects of similar magnitude and complexity within the last 6 years. In addition, He/ She must have at least 3 years working experience in Sub-Sahara Africa. Proficiency in written and spoken English is mandatory	1
Hydrologist	He/she must be registered Civil/Hydrologist Engineer by the respective Engineering authority or body with a Bachelor Degree in Applied Science or a Bachelor Degree in Civil Engineering. Post-graduate qualification in Hydrology/Hydraulics Engineering is an added advantage.	He/ She must have at least Eight (8) years working experience related to water/flood management schemes. The ability to use appropriate flood design models is essential. He/ She should have served as a Hydrologist on at least two (2) roads projects of similar magnitude and complexity within the last 8 years. In addition, He/ She must have at least 3 years working experience in Sub-Sahara Africa. Proficiency in written and spoken English is mandatory.	1
Road Safety Engineer	He/she must be a registered Civil Engineer with a respective professional body and with a degree in Civil Engineering or Road Safety Engineering. Postgraduate qualification in Road Safety Engineering is an added advantage. Knowledge of road safety tools like RSSAT, iRAP is an added advantage.	She/he must have a minimum of eight (8) years of specific experience in Road Safety Audits/design and construction. She/he must have served as a Road Safety Engineer in at least two (2) road projects of similar magnitude and complexity in the last 8 years. She/he must have done at least one (1) Star rating road project. In addition, he/she must have a working experience of at least three (3) years in developing countries and shall be proficient in written and spoken English	1
Traffic Engineer	She/he must be a Registered Civil Engineer with a degree in Civil Engineering. Postgraduate qualification in Traffic Engineering is an added advantage.	She/he must have at least 10 years cumulative experience in traffic management, traffic flow modeling and traffic growth projections in urban roads. Must have served in a similar position in at least two (2) infrastructure projects of similar magnitude and	1

		complexity within the last 10 years. In addition, must have a working experience of at least 3 years in developing Countries. Proficiency in written and spoken English is mandatory.	
Environmentalist	The Environmentalist shall have a Bachelor Degree in Environment Management, Environmental Engineering. Post-graduate qualification in Environment Management, environmental engineering is an added advantage	She/he must have at least six (6) years working experience related to environmental issues. She/he must have done an EIA of at least two (2) projects of a similar nature within the last five (5) years. She/he must have at least 3 years working experience in Sub-Sahara Africa. Proficiency in written and spoken English and Swahili are mandatory.	1
Sociologist	The Sociologist shall be a holder of a Bachelor Degree in Sociaology. Post graduate qualifications in social science are an added advantage	. She/he must have at least six (6) years working experience related to social issues. She/he must have done a SIA on at least two (2) road development projects within the last five (5) years. In addition, she/ He must have at least 3 years working experience in Sub-Sahara Africa. Proficiency in both written and spoken English and Swahili are mandatory.	1
Valuer	She/he must be a Full Registered Valuer (FRV) with a Bachelor Degree or Advanced Diploma in Land Management and Valuation. A postgraduate qualification in Land Management and Valuation is an added advantage	She/he must have a minimum of five (5) years cumulative experience in conducting valuation of properties in infrastructure projects. She/he must have done valuation on at least three (3) development projects within the last 5 years. She/he must have at least 5 years working experience in Sub-Sahara Africa. Proficiency in both written and spoken English and Swahili are mandatory.	1

- **1.1** The Project Road is located in Same District in Kilimanjaro Region. The road starts at Same kwa Mgonja Village and ends at Ndungu Jct about 90.1km. The route follows the existing unpaved Regional Road traversing through the Kafingilo and Shengena Reserved Areas and a number of big centers which require special attention during project implementation such as Mwembe, Mwerera, Marindi, Myamba and Ndungu,including also namely Nasulo, Chani, Kiomande, Mhezi, Kweresa, Kafingilo, Mshewa,Kwambaga, Mbakweni, Msindo, Duma, Ntenga, Mbango, Giriama, Vuje, Bombo, Mshui,Mtii, Kanza, Ruguru, Kijiweni, Kilole, Kiranga and Parane.
- **1.2** Currently,the road is non-engineered gravel standard with width varying from 6m to 8m.The road is passable with difficulties during rain seasons. Essentially, the traffic on this road is suppressed due to poor condition of the road. The road geometry is significantly characterized by some curves located in flat and small hilly terrain hence impairing the safety of road users. Nevertheless, the road is maintained through Routine, Spot and Periodic Maintenance works for its pass ability.
- **1.3** The road is crossed by major perennial rivers such as Mwembe, Ngiriri, Mhokevunta, Kiranga and Parane rivers at km 2+400, 44+760, 46+167, 57+420 and 75+000, respectively and seasonal rivers such as Mwerera, Chani, Kwa Mbaga and Mbakweni. Moreover, the road passes through some sections of landslides and falling of big stones fromkm 0+500 to km 6+050 and the project road passes through Kafingilo and Shengena Reserved Areas for a total of 2.6km thus requiring special attention during project implementation.
- **1.4** Moreover, the road passes through areas with assorted potential economic opportunities such as mining, game reserve, tourism, quarry, small-scale agriculture and livestock keeping (zero grazing type). Furthermore, the road traverses through the area with social services that include Schools, Health Centres, Religious buildings, Public Offices, Non-Governmental Organizations Offices and small shops.
- **1.5** Due to unreliable road transport infrastructure across the area, economic potentials are not fully exploited. Upgrading of this road is therefore intended to facilitate economic growth as it will reduce transport costs, travel time as well as boosting mining, agricultural and live stock potentials in the project area. Moreover, the improvement of the road forms an important trigger to attract more tourists to Kafingilo and Shengena Reserved Areas hence creation of employment opportunities, generate foreign income and expand tax base of Tanzania. The likelihood of reducing poverty through socio economic growth and other exogenous benefits to Tanzania is envisaged after completion of the project.
- **1.6** The Consultant is at liberty to visit the project location at his own cost and time to enable him to familiarize with project site and prepare good and responsive proposal.

#### **Scope of Activity**

**1.1** The Consultant shall carry out all tasks necessary to achieve the defined objectives. The services shall be carried out in two phases namely:

**Phase I:** Feasibility Study including Preliminary Design, Cost Estimates, Scoping Report and Terms of Reference for full ESIA study Preliminary Environmental and Social Impact Assessment (ESIA), Preliminary Resettlement Action Plan (RAP) and Initial Survey of properties to be affected.

**Phase II:** Preparation of Detailed Engineering Design, including Draft Final and Final Detailed Environmental and Social Impact Assessment, Resettlement Action Plan, Valuation report and preparation of Tendering Documents according to the Public Procurement Act, 2023, and the Public Procurement Regulations 2024.