

REPUBLIC OF KENYA



COUNTY GOVERNMENT OF KWALE

TENDER NAME:

**REQUEST FOR EXPRESSION OF
INTEREST TO UNDERTAKE UPDATING
OF RESOURCE MAPPING DATA.**

**TENDER NUMBER
CGK/558/ENR/2017-2018**

**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
P.O. BOX 4-80403, KWALE**

Closing Date – Friday 23rd February, 2018, 10am

SECTION I: Invitation

THE COUNTY GOVERNMENT OF KWALE
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
INVITATION FOR EXPRESSION OF INTEREST (EOI) TO UNDERTAKE UPDATING
OF RESOURCE MAPPING DATA
TENDER NO: CGK/558/ENR/2017-2018

The County Government of Kwale is pleased to invite interested and experienced firms to submit their Expression of Interest (EOI) to **undertake updating of resource mapping data**

1. OBJECTIVES OF THE ASSIGNMENT

The objective of the assignment to **undertake updating of resource mapping data** .

2. THE SCOPE OF THE ASSIGNMENT REQUIRED

The services required in the assignment include:

- I. Updating all existing resource map data as prepared by DRSRS
- II. Capturing new infrastructure and developments that were not captured in the existing resource map.
- III. Updating attribute information for existing and add new data layers.
- IV. Identifying data gaps within the existing database in consultation with the county department in charge of planning.
- V. Providing a contour data layer for the entire county.
- VI. Undertaking change detection analysis with 2013 as the base year

Prepare and/or update thematic data layers in the areas of

3. QUALIFICATION REQUIREMENTS FROM FIRMS

County Government of Kwale now invites eligible consultants to express their interest in providing the services. Interested consultants/consulting firms including joint venture partners

and Consortiums must provide information indicating that they are qualified to perform the assignment. These will include:

- i). Certificates of incorporation of bidding firm
- ii). Statutory business operating requirements (Licenses, Permits, Current KRA Certificates)
- iii). Details of firm's office physical location.
- iv). Firm or principal's registration with professional body.
- v). Availability of experienced experts among staff to provide the required services .

4. Applicants wishing to submit an EOI

Detailed information of the EOI with Terms of Reference (TOR) may be viewed and downloaded free of charge from County Government of Kwale website

www.kwalecounty.gov.com .

Interested firms must submit an ORIGINAL and ONE copy of the EOI with all necessary documentation in plain sealed envelopes clearly marked “**The Tender Number and EOI name**”. The documents must be delivered and deposited into the tender box located outside County of Kwale Procurement Office on or before **Friday 23rd February, 2018 at 10.00 am**

The EOI shall be opened publicly soon thereafter, Outside the County Government of Kwale Procurement Office in the presence of the bidders or representatives who choose to attend.

Request for Proposals (RFP) for the assignment will be issued only to bidding firms that shall have qualified and short-listed after evaluation of the Expression of interest.

**THE CHIEF OFFICER, ENVIRONMENT AND NATURAL RESOURCES,
COUNTY GOVERNMENT OF KWALE,
P.O BOX 4-80403,
KWALE.**

SECTION II - LETTER OF APPLICATION FOR EXPRESSION OF INTEREST

Notes on letter of application

The letter of application will be prepared by the applicant and will follow the form presented herein.

The letter of application will be prepared on the letterhead paper of the applicant or partner responsible for a joint venture and will include full postal address, telephone numbers, fax number and Email address.

The letter of application will be signed by duly authorized representatives of the applicant.

Any clause which does not apply to the applicant in the letter of application herein shall be deleted by the applicant.

SECTION II -LETTER OF APPLICATION FOR EXPRESSION OF INTEREST

Date

To:
Chief Officer,
Environment and natural resources
County Government of Kwale
P.O. Box 4,80403,Kwale.

Ladies and/or Gentlemen

1. Being duly authorized to represent and act on behalf of _____ (*name of firm*) (hereinafter referred to as “the Applicant”), and having reviewed and fully understood all of the pre qualification information provided, the undersigned hereby apply to be shortlisted by yourselves as a bidder for the following contract(s) under (Tender No. and Tender name)

Tender number	Tender name
1.	
2.	
3.	
4.	
5.	

2. Attached to this letter are copies of original documents defining

- (a) the Applicant’s legal status
- (b) the principal place of business and
- (c) The place of incorporation (***for applicants who are corporations***), or the place of registration and the nationality of the owners (for applicants who are partnerships or individually-owned firms).

3. Your Agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This letter of Application will also serve as authorization to

any individual or authorized representative of any institution referred to in the supporting information, to provide such information deemed necessary and as requested by your selves to verify statements and information provided in this application, such as the resources, experience, and competence of the Applicant.

4. Your Agency and its authorized representatives may contact the following persons for further information.

General and managerial inquiries	
Contract 1	Telephone 1
Contract 2	Telephone 2

Personnel inquiries	
Contract 1	Telephone 1
Contract 2	Telephone 2

Technical inquiries	
Contract 1	Telephone 1
Contract 2	Telephone 2

Financial inquiries	
Contract 1	Telephone 1
Contract 2	Telephone 2

5. This application is made with the full understanding that:

- (a) Bids by prequalified applicants will be subject to verification of all information submitted for prequalification at the time of bidding.
- (b) Your Agency reserves the right to:
 - amend the scope and value of any contracts bid under this project; in such event, bids will only be called from prequalified bidders who meet the revised requirements; and
 - reject or accept any application, cancel the prequalification process, and reject all applications
- (c) your Agency shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for them

1. Appended to this application, we give details of the participation of each party, including capital contribution and profit/loss agreements, in the joint venture or association. We also specify the financial commitment in terms of the percentage of the value of the <each> contract, and the responsibilities for execution of the <each> contract.
2. We confirm that if we bid, that bid, as well as any resulting contract, will be:
 - (a) signed so as to legally bind all partners, jointly and severally; and
 - (b) Submitted with a joint venture agreement providing the joint and several liability of all partners in the event the contract is awarded to us.
3. The undersigned declare that the statement made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signed	Signed
Name	Name
For and on behalf of (name of Applicant or lead partner of a joint venture)	For and on behalf of (name of partner)

Signed	Signed
Name	Name
For and on behalf (name of Partner)	For and on behalf of (name of partner)

Signed	Signed
Name	Name
For and on behalf (name of Partner)	For and on behalf of (name of partner)

TERMS OF REFERENCE

Background

The County Government Of Kwale recently implemented a project for undertaking resource mapping of the **whole County of Kwale**. The project was implemented by the Department of Resource Surveys and Remote Sensing (DRSRS) through a partnership with the County Government.

County Government now intends to update the resource maps to ensure that all details captured are current and up to date.

To implement this the county is seeking for the services of a competent and qualified consultant to **undertake updating of resource mapping data**.

Overall Goal of the Project

The aim of the project is to produce up to date resource map that contains all county resources and visualise their distribution patterns and captures the necessary metadata.

SCOPE OF THE PROJECT

The project will cover the whole county of kwale.

SPECIFIC TASKS

- VII. Update all existing resource map data as prepared by DRSRS
- VIII. Capture new infrastructure and developments that were not captured in the existing resource map.
- IX. Update attribute information for existing and add new data layers.
- X. Identify data gaps within the existing database in consultation with the county department in charge of planning.
- XI. Provide a contour data layer for the entire county.
- XII. undertake change detection analysis with 2013 as the base year
- XIII. Prepare and/or update thematic data layers in the areas of ;
 - a) roads including type of road ,road width,
 - b) Forests including kaya forests and forest cover
 - c) Health Facilities
 - d) Education Facilities with separate layers for
 - ECDE Centres
 - Primary Schools
 - Secondary School
 - Tertiary Education Facility
 - e) water infrastructure e.g. water distribution lines, dams, water pans
 - f) solid waste facilities
 - g) Buildings including business premise

- h) rivers
- i) swamps and wetlands
- j) Market/Trading centre
- k) Communication infrastructure including Base transceiver station
- l) Railway lines and rail stations
- m) Hotels, Eateries and Guest Houses
- n) Bus Parks
- o) Markets and trading sites
- p) Financial Institutions
- q) Agricultural Institutions
- r) Quarries and Mining Sites
- s) airstrips

IX. Mosaic existing aerial photograph to form a single digital layer for the entire county

X. overlay mosaic and data to ensure consistency and accuracy.

Deliverables

- I. Up to date resource maps
- II. Standard thematic data layers containing location, distribution and metadata .
- III. A single mosaic layer of the existing aerial photographs
- IV. up to date land use and land cover maps

Duration of Project

The expected duration of consultancy of the project is 1 year.

Required Skills and Experience

The qualified consultant must be a GIS firm duly licensed with the lead expert having at least a Masters' Degree in the following fields; geospatial sciences or Land surveying ,geography or regional planning and at least 10 years' experience in the creation of GIS maps and analysis of other spatial data.

Experience in production of cartographic publications (in print, and/or digital). Experience in regional development issues of the county is an advantage.

The qualified consultant must demonstrate experience in working with county governments and provide evidence of similar undertakings within the Kenyan local context.

The consultant should show sufficient experience in implementing Open geospatial consortium (OGC) standards in their previous works.

10.0 CRITERIA FOR EVALUATION

1. The Consultants Valid professional registration certificate from a relevant registration body
2. Valid Practicing License from a relevant licensing body

3. Certificate of incorporation / Business Registration Certificate
4. Tax compliance certificate
5. Audited Accounts for the last two (2) years
6. Curriculum Vitae of key personnel
7. Proof to have undertaken a similar assignment
8. Proof of compliance with Open Geospatial Consortium(OGC) standards
9. Consultant's physical address

