

KENYA INVESTMENT AUTHORITY

KIRINYAGA COUNTY WATER & SERWERAGE SANITATION Project Profile

Please fill the questionnaire to enable KenInvest understand the details of the investment Opportunity and return by email to profiling@investmentkenya.com .

Note that this is a summary sheet and in no way does it constitute a business plan. It is a first point of contact aimed at collecting initial project information before the project is reviewed. As such information should be given in summary and preferably in point form.

A. ADMINISTRATIVE AND CONTACT INFORMATION

Organisation Name	COUNTY GOVERNMENT OF KIRINYAGA
Street address	ACK BUILDING, KUTUS
City	KUTUS
Telephone	+254202582237
Fax	
E-mail	finance@kirinyaga.go.ke
Website	www.kirinyaga.go.ke
Type of Organisation	COUNY GOVERNMENT

Contact Person

Title	HONOURABLE
Name	MURIMI MURAGE
Position	COUNTY EXECUTIVE COMMITTEE MEMBER & HEAD OF THE COUNTY TREASURY
Telephone	+254 729 320 103
Mobile	AS ABOVE
E-mail	finance@kirinyaga.go.ke and murimi.murage@gmail.com
Working languages	English, Kiswahili

Project Snap shot

Sector	WATER & SANITATION
Private Sector engagement required	FINANCIAL – CAPITAL RAISING TECHNICAL – DEVELOP & UNDERTAKE FEASIBILITY STUDY, DESIGN & PROJECT SUPERVISION
Cost estimate of the project	KSHS 3,32 BILLION
Stage of project readiness	CONCEPT PAPER READY. SITES IDENTIFIED
County government Incentive	WHERE APPLICABLE, COUNTY LEGISLATION WILL GIVE INVESTMENT INCENTIVES DEPENDANT ON SCALE & LEVEL OF INVESTMENT

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B. PROJECT INFORMATION

1. Overview of the Project

Summary /Key highlights of the project including a brief description of the economic and social benefits

Project:

CONCEPT

KERUGOYA -KUTUS WATER SUPPLY AND SEWERAGE PROJECT		
1	Project background	<p>The project is purposed to improve and expand water supply for Kerugoya , Kutus and Sagana towns and heir environs and to also construct new sewerage treatment works to serve Kerugoya and Kutus towns in line with the 2nd MTP in Kenya’s vision 2030.</p> <p>This will involve construction of new intake works across Kiringa River, construction of new 27,00m³/day water treatment works, construction of storage tanks and laying of clear water transmission mains to the specific towns. The sanitation component will involve laying of sewer trunk mains from Kerugoya and Kutus towns to a new proposed 3,700m³/ day sewerage treatment works at Ndomba, near Kutus towns.</p> <p>A knock on effect of establishment of the new infrastructure is reducing stress on existing system which after rehabilitation will provide water to the lower areas which currently experience erratic supply.</p>
2	Project objective	<p>The main objective of the project is to contribute to poverty reduction by providing the frame work infrastructure for the bulk supply of portable, affordable and sustainable water services to the people of Kerugoya and Kutus towns and their environs. This is in line with the requirement of the County’s mandate in water services provision, which calls for the county government of Kirinyaga to be responsible for efficient and economical provision of water services within its area of jurisdiction.</p> <p>The project also seeks to improve sanitation situation in Kerugoya and Kutus towns through construction of new 3,700m³ /day sewerage treatment facility. Establishment of new infrastructure will greatly improve service provision and hence the financial standing of the water service provider</p>
3	Project components and [including capacity building of WSPS]	<p>The project components;</p> <ol style="list-style-type: none"> 1. Water component. <ul style="list-style-type: none"> • Construction of intake works on river Kiringa within Mt Kenya Forest. • Construction of one Raw Water main to the treatment works- 2.5 km. • Construction of water treatment works. • Construction of storage tanks. • Laying of 2 Bulk transmissions mains to Kerugoya and Kutus with a branch to Sagio and Sagana- 53 km. • Rehabilitation of existing distribution network and metering of all the consumer 2 Sewarage component <ul style="list-style-type: none"> • Laying of primary, secondary and tertiary waste water collection sewers from Kutus and Kerugoya towns 35km. • Inlets works.

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		<ul style="list-style-type: none"> • Construction of anaerobic, facilitative and maturation ponds <p>3 other activities</p> <ul style="list-style-type: none"> • Capacity building of WSPS will concentrate on key areas of Non Revenue Water management and billing and Revenue Collection Efficiency. 												
4	Expected outputs, Deliverable and outcomes	<ul style="list-style-type: none"> • Constructed Bulk Water Supply System to supply 27,00m³/day of treated water to Kerugoya, Kutus Kagio and Sagana towns and their environs. • Constructed sewerage system in Kerugoya, Kutus towns to collect and treat 3,700m³/day of dry weather flow. • Rehabilitation of existing distribution system in towns including 100% metering. • Conducted capacity building activities for improving billing systems and reduction of non revenue water in service area • . 												
5	Monitoring and evaluation indicators	<p>Monitoring of the project's activities will be done by Project Management Team [PMT] under the supervision of a project steering committee [PSC] and Kirinyaga county water department. PMT undertakes the supervision of the field project. The PSC will oversee implementation progress through its regular meetings. A logical Framework matrix shall serve as a basis for the result based assessment of the outputs of the project during implementation and after completion. Consultants shall issue monthly progress reports to County department of water services compilation in regular reports to the project financiers. The format of the report will be agreed on between the financier and County Government</p>												
6	Beneficiaries and impacts	<p>The project will avail adequate, affordable and sustainable water services in other productive economic activities.</p> <ul style="list-style-type: none"> • Hospital bills saving on treatment of waterborne diseases will be available for investment in other sector of our economy. • Investments will be attracted mainly in two towns due to enhanced water supply, leading to more in Investments and therefore more employment opportunities to the people. • The larger population served will lead to marginal savings on water production costs, hence, enhancing economies of scale benefiting the entire economy. • The unit water production cost will be reduced due to improved water quality at the sources which will result to increased saving that will be re-invested in the improvement/ expansion of reticulation system • With the implementation of the proposed action, some of the current water sources will become available for irrigation water which if focused on high value crops could transform the social economic status of the communities within the supply area. • The project could be expanded to cover greater populations in the neighborhoods of the towns as water demand management is practiced and water saving measures are employed. • These benefits among other will directly and positively impact on living standards of the entire community by stimulating general economic growth • . 												
7	Budget and cost of the project	<p>The following is the project financial cost estimates;</p> <table> <tr> <td>Intake works and raw water main</td> <td>-kshs 130 million.</td> </tr> <tr> <td>Treatment and storage facilities</td> <td>-kshs 200 million.</td> </tr> <tr> <td>Bulk transmission mains</td> <td>-kshs 520 million</td> </tr> <tr> <td>Rehabilitation and improvement of reticulation system</td> <td>-kshs 100million.</td> </tr> <tr> <td>Capacity building</td> <td>-kshs 20 million.</td> </tr> <tr> <td>Sewerage system</td> <td><u>-kshs 2.35 million</u></td> </tr> </table>	Intake works and raw water main	-kshs 130 million.	Treatment and storage facilities	-kshs 200 million.	Bulk transmission mains	-kshs 520 million	Rehabilitation and improvement of reticulation system	-kshs 100million.	Capacity building	-kshs 20 million.	Sewerage system	<u>-kshs 2.35 million</u>
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		Total Project cost	KSHS 3.32 Billion
9	Project implementation and management plan	County Department of Water shall be the implementing agency of the project. Kirinyaga water and sanitation company will be left to operate the facilities once completed. The implementing agency will however work in consultation with the WSP and other relevant stakeholders during implementation.	