

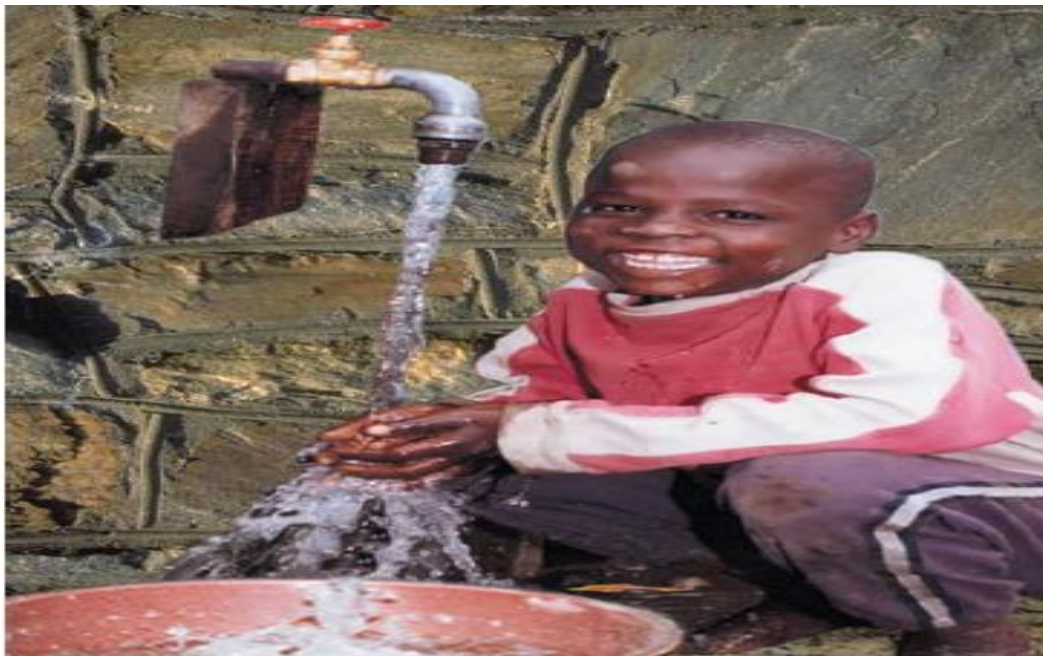


CENTRAL RIFT VALLEY WATER WORKS DEVELOPMENT AGENCY

EXPRESSION OF INTEREST (SHORTLISTING CRITERIA) DOCUMENT FOR

RUMURUTI DAM WATER SUPPLY PROJECT

CONSULTANCY SERVICES FOR REVIEW OF FEASIBILITY STUDY, PREPARATION OF DETAILED DESIGN AND TENDER DOCUMENTS OF THE PROPOSED RUMURUTI DAM WATER SUPPLY PROJECT



TENDER NO: CRVWDA/EOI/RUMURUTI DAM/1/2021-2022

NOVEMBER 2021

KENYA
VISION **2030**

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1. INVITATION FOR PREQUALIFICATION



MINISTRY OF WATER ,SANITATION AND IRRIGATION

CENTRAL RIFT VALLEY WATER WORKS
DEVELOPMENT AGENCY



REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES)

CONSULTANCY SERVICES FOR REVIEW OF FEASIBILITY STUDY, PREPARATION OF DETAILED DESIGN AND TENDER DOCUMENTS OF THE PROPOSED RUMURUTI DAM WATER SUPPLY PROJECT

Tender No: **CRVWDA/EOI/RUMURUTI /C/DAM/1/2019-2020**

1. General Background

Central Rift Valley Water Works Development Agency was established under Water Act 2016, as an autonomous agency reporting to the Ministry of Water, Sanitation and Irrigation.

The Agency was created to improve delivery of water services within areas of its jurisdiction which include Baringo, Laikipia, Nakuru, Narok and Nyandarua Counties mainly through construction of National Bulk Water and Sewerage Works.

2. Project Objective

The primary objective of Rumuruti Dam Water Supply Project is to provide a reliable and sustainable water supply to Rumuruti Town and Environs

3. Previous Investigations and Reports

Feasibility Study for Rumuruti dam had been carried earlier and identified various dam sites by the National Water Harvesting and Storage Authority.

4. Request for the Expression of Interest

The Government of Kenya intend to finance the project through suitable credit that meets the financing requirement. The Ministry of Water, Sanitation and Irrigation through Central Rift Valley Water Works Development Agency intends to identify a suitably qualified Consultancy firm to undertake the Review of the Feasibility Study, Carry out the Detailed Design and Prepare Tender Document for the water supply system for the proposed project area.

5. Scope of Works

- (i) Review the Feasibility studies of the dam and water supply system and undertake Feasibility study
- (ii) Carry out Hydrological study, Geological and Geotechnical Studies of the selected dam sites, treatment works, pipeline routes and reservoir sites and based on the results of the study, select the most suitable dam site
- (iii) Carry out detailed Dam Design including spillway and Intake structure and other ancillary works based on the existing feasibility study
- (iv) Prepare Dam Safety Plans/Report
- (v) Carry out, preliminary and detailed designs of treatment works with the capacity based on the projected water demand and augmentation required
- (vi) Carry out route survey, preliminary and detailed design of water transmission pipeline from the treatment plant to supply areas
- (vii) Carry out Environmental and Social Impact Assessment(ESIA) and assist the Client to acquire the Licence.
- (viii) Prepare the Resettlement Action Plan (RAP) and Valuation Report of Project Affected Persons/Institutions for areas affected by the project and assist the Client in the implementation of the RAP.
- (ix) Prepare Tender Documents
- (x) Prepare the Terms of Reference for Supervision Phase

(xi) 6.0 Expression of Interest

The Central Rift Valley Water Works Development Agency now invites eligible Consultancy firms to indicate their interest, for Consultancy Services. Firms or Joint Ventures should provide information demonstrating that they have the required financial capabilities or backing, technical qualifications and

relevant experience to perform the Services. The Firms or Joint ventures that meet all the following qualification criteria will be prequalified:

- i. Experience in Design of at least 1 Dam with a minimum height of 30 meters in the last 5 years.
- ii. Experience in design of at least 1 No Water Treatment Works of at least 10,000 cubic meters per day capacity in the last 5 years
- iii. Experience in design of pipeline of at least 1 project with minimum pipeline length of 50 km of min 300 mm diameter pipes
- iv. Experience in Similar Conditions i.e in a developing country.
- v. Availability of appropriate skilled staff including GIS Expert, Water Engineer/Hydraulic Engineer, Structural Engineer, Geotechnical Engineer, Dam Expert, Water Resource Expert, An Environmentalist, a Sociologist, a Surveyor, Materials Engineer, CAD specialists, etc.

Once shortlisted the Firms, the Joint Venture will be invited to submit the Technical and Financial Proposal.

Interested Firms or Joint Ventures may download the shortlisting criteria document from website www.rvwvda.go.ke or www.rvwvda.go.ke or at PPIP portal

Further information can be obtained at the address below from 0800 to 1700 hours from Monday to Friday excluding public holidays.

Expression of interest must be delivered to the address below by 7th December, 2021 not later than 12.00 Hrs and should be clearly be marked: **“REQUEST FOR EXPRESSION OF INTEREST FOR REVIEW OF FEASIBILITY STUDY, PREPARATION OF DETAILED DESIGN AND TENDER DOCUMENTS OF THE PROPOSED RUMURUTI DAM WATER SUPPLY PROJECT AND THE TENDER NUMBER TENDER**

Chief Executive Officer

Central Rift Valley Water Works Development Agency.

P.O.Box 2451-20100

Nakuru. Kenya.

Tel. +254718313557

Email: info@crvwvda.go.ke

INSTRUCTIONS TO APPLICANTS

2.1 SCOPE OF PROJECT

1. The Central Rift Valley Water Works Development Agency has continued to receive funds for construction of cross county bulk water works and water harvesting and storage facilities and intend to seek additional funds to finance this bulk water project. Towards this the Central Rift Valley Water Works Development Agency is procuring Consultant to undertake Consultancy Services for Review of Feasibility Study, Preparation of Detailed Design and Tender Documents of The Proposed Rumuruti Dam Water Supply Project
2. The Employer intends to pre-qualify consultants for the following Services under the Project:

Consultancy Services for Review of Feasibility Study, Preparation of Detailed Design and Tender Documents of The Proposed Rumuruti Dam Water Supply Project

The full scope of such works is as described in the Letter of Invitation in Section 1 above.

3. Prequalification is open to firms and voluntarily formed joint ventures excluding state-owned companies that are not legally and financially autonomous and that are not administered in accordance with the rules of business law.

2.2 SUBMISSION OF APPLICATIONS

1. Submission of applications for prequalification must be received in sealed envelopes, either delivered by hand or by registered mail at:

The Chief Executive Officer

Central Rift Valley Water Works Development Agency

P.O. Box 2451-20100

Nakuru-Kenya

Tel: +254-718313557

E-mail: info@crvwwda.go.ke

Not later than **7th December 2021 at 12.00 Noon.**

And be clearly marked "APPLICATION FOR PRE-QUALIFICATION FOR REQUEST FOR EXPRESSION OF INTEREST FOR REVIEW OF FEASIBILITY STUDY, PREPARATION DETAILED DESIGN AND TENDER DOCUMENTS OF THE PROPOSED RUMURUTI DAM WATER SUPPLY PROJECT

Late applications will be rejected.

2. All the information requested for prequalification shall be in the **English** language.
3. Failure to provide information that is essential to evaluate the Applicant's qualifications, or to provide timely clarification or substantiation of the information supplied, may result in disqualification of the Applicant.

2.3 ELIGIBLE BIDDERS

This invitation to prequalify is open to any applicant as defined under the qualification criteria in Clause 2.4 below.

2.4 QUALIFICATION CRITERIA

1. Prequalification will be based on meeting **all** the following **minimum pass/fail criteria** regarding the Applicant's general and particular experience and personnel as demonstrated by the Applicant's responses in the forms attached to the Letter of Application .The Employer reserves the right to waive minor deviations if they do not materially affect the capability of an applicant to perform the contract.
2. The allocation of the scores for the purposes of prequalification will be as follows:
 - Experience of the firm/joint venture in design of Dam > 30 m high= Max. score 25%
 - Experience of the firm/joint venture in design of treatment plants of more than 10,000m³/day = Max. Score 15%
 - Experience of the firm/joint venture in design of pipelines of more than 50km and diameter 300 mm or more = Max. Score 10%
 - Personnel capabilities = Max. score 50%

The firm/joint venture with the Score above 70 % will be pre-qualified

3. . The Applicant shall meet the following minimum criteria:

Personnel Capabilities. The Applicant must have suitably qualified personnel to fill the following positions. In Form 5, the Applicant will supply information on a prime candidate and on an alternate for each key position; both people should meet the experience requirements specified below and language capability specified:

Position	Total experience (years) (CV required)	In similar works (years) (CV required)	As manager of similar works (Assignments) (CV required)
Team Leader and Dam expert	20	10	5
Hydraulic Engineer	10	5	N/A
Structural Engineer	10	5	N/A
Geotechnical Engineer	10	5	N/A
Economist	10	5	N/A
Hydrologist	10	5	N/A
Electrical/ Mechanical Engineer	10	5	N/A
Engineering Surveyor	10	5	N/A
Environmentalist	10	5	N/A
Sociologist	10	5	N/A

It is hereby emphasized that all the Staff must be fluent in spoken and written English in order to ensure good control of the works site. Provision of qualified interpreters shall not constitute a sufficient alternative.

4. Litigation History

The Applicant should provide accurate information on any litigation or arbitration resulting from contracts completed or under its execution over the last five years. A consistent history of awards against the Applicant or any partner of a joint venture may result in failure of the application.

3. LETTER OF APPLICATION

[letter head paper of the Applicant or partner responsible for a joint venture, including full postal address, telephone no., fax no., telex no., and cable address]

Date:.....

**The Chief Executive Officer
Central Rift Valley Water Works Development Agency
P.O. Box 2451-20100
Nakuru-Kenya
Tel: +254-718313557
E-mail: info@crvwwda.go.ke**

Ladies and/or Gentlemen,

1. Being duly authorized to represent and act on behalf of
(Hereinafter referred to as "the Applicant"), and having reviewed and fully understood all of the prequalification information provided, the undersigned hereby apply to be prequalified by yourselves as a bidder for the contract under the **Prequalification of Review of Feasibility Study, Preparation Detailed Design and Tender Documents of The Proposed Rumuruti Dam Water Supply Project**

2. Attached to this letter are copies of original documents defining¹:

- 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 yourselves 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 information²:

<i>General and managerial inquiries</i>	
Contact 1	Telephone 1
Contact 2	Telephone 2

- 1 For applications by joint ventures, all the information requested in the prequalification documents is to be provided for the joint venture, if it already exists, and for each party to the joint venture separately. The lead partner should be clearly identified. Each partner in the joint venture shall sign the letter.
- 2 Applications by joint ventures should provide on separate sheet equivalent information for each party to the application

Personnel inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

<i>Technical inquiries</i>	
Contact 1	Telephone 1

Contact 2	Telephone 2
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<i>Financial inquiries</i>	
Contact 1	Telephone 1
Contact 2	Telephone 2

5. This application is made with the full understanding that:
- a) Bids by pre-qualified 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 pre-qualified bidders who meet the revised requirements; and
 - reject or accept any application, cancel the prequalification process, and reject all applications.
6. The undersigned confirm that the Applicant meets the eligibility requirements regarding domestic preference, and request that any bid made be assessed on this basis.
7. 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 contract, and the responsibilities for execution of the contract.
8. 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.

9. The undersigned declare that the statements 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 of (name of partner)	For and on behalf of (name of partner)

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

4. GENERAL INFORMATION

APPLICATION FORM 1

All individual firms and each partner of a joint venture applying for prequalification are requested to complete the information in this form. Nationality information should be provided for all owners or applicants who are partnerships or individually owned firms.

The Applicant shall provide the Employer with a copy of the original documents stating the Applicant's setting up or juridical status, the share structure and the owners' nationality.

	Name of firm	
	Head office address	
	Telephone	Contact
	Fax	Telex
	Place of incorporation	Year of incorporation / registration

		Nationality of owners ³
Name		Nationality

-
2. To be completed by all owners of partnerships or individually owned firms.

5. GENERAL EXPERIENCE RECORDS

APPLICATION FORM 2

Name of Applicant or partner of a joint venture

All individual firms and all partners of a joint venture are requested to complete the information in this form. The information supplied should be the annual turnover of the Applicant (or each member of a joint venture), in terms of the amounts billed to clients for each year for work in progress or completed, converted to Euros at the rate of exchange at the end of the period reported.

Use a separate sheet for each partner of a joint venture.

Applicants should not be required to enclose testimonials, certificates, and publicity material with their applications; they will not be taken into account in the evaluation of qualifications.

Annual turnover data (Consultancy)		
Year	Turnover	Kshs, Equivalent
1.		
2.		
3.		
4.		
5.		

6.DETAILS OF CONTRACTS OF SIMILAR NATURE AND COMPLEXITY

APPLICATION FORM 3A

Name of Applicant or partner of a joint venture

Use a separate sheet for each contract.

1.	Number of contract	
	Name of contract	
	Country	
2.	Name of employer	
3.	Employer address	
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to prequalify	
5.	Contract role (check one) Sole Consultant/JV Partner in a joint venture	
6.	Value of the total Sole Consultant/JV Partner share (in specified currencies at completion, or at date of award for current contracts).	
	Currency	Currency
7.	Equivalent value, kshs,	
8.	Date of award	
9.	Date of completion	
10.	Sole Consultant/JV Partner duration (years and months)	
	Years	months
11.	Specified requirements	

7.SUMMARY SHEET: CURRENT CONTRACT COMMITMENTS/WORKS IN PROGRESS

APPLICATION FORM 4

Name of Applicant or partner of a joint venture

Applicants and each partner to an application should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

<i>Name of contract</i>	<i>Value of outstanding work (Current, ksh equivalent)</i>	<i>Estimated completion date</i>
1.		
2.		
3.		
4.		
5.		
6.		

8. PERSONNEL CAPABILITIES

APPLICATION FORM 5

Name of Applicant

For specific positions essential to contract implementation, applicants should provide the names candidates qualified to meet the specified requirements stated for each position. The data on their experience should be supplied in separate sheets using one Form (5A) for each candidate.

1.	Team Leader and Dam Expert
	Name of candidate
2	Hydraulic Engineer
	Name of candidate
3.	Structural Engineer
	Name of candidate
4.	Geotechnical Engineer
	Name of candidate
5.	Hydrologist
	Name of candidate
6.	Electrical/ Mechanical Engineer
	Name of candidate
7.	Engineering Surveyor
	Name of candidate
8	Environmentalist
	Name of candidate
9	Sociologist
	Name of candidate

CANDIDATE SUMMARY

APPLICATION FORM 5A

Name of Applicant

Position	Candidate	
Candidate Information	1. Name of candidate	2. Date of birth
	3. Professional qualifications	
Present Employment	4. Name of employer	
	Address of employer	
	Telephone	Contact (manager / personnel officer)
	Fax	Telex
	Job title of candidate	Years with present employer

Summarize professional experience over the last 20 years, in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.

From	To	Company / Project / Position / Relevant technical and management experience

0. LITIGATION HISTORY

APPLICATION FORM 8

Name of Applicant or partner of a joint venture

Applicants, including each of the partners of a joint venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five years or currently under execution (Instructions to Applicants, para. 2.4.8). A separate sheet should be used for each partner of a joint venture.

<i>Year</i>	<i>Award FOR or AGAINST Applicant</i>	<i>Name of client, cause of litigation, and matter in dispute</i>	<i>Disputed amount (current value, Euros, equivalent)</i>
