



CENTRAL RIFT VALLEY WATER WORKS DEVELOPMENT AGENCY

SHORTLISTING CRITERIA AND DOCUMENT FOR

CONSULTANCY SERVICES FOR FEASIBILITY STUDY OF THE PROPOSED FLOOD CONTROL SYSTEM FOR LAKE BARINGO



TENDER NO: CRVWWDA//EOI/FCS/LB/2/2021-2022

NOVEMBER 2021



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1. INVITATION FOR PREQUALIFICATION



MINISTRY OF WATER, SANITAION AND IRRIGATION



CENTRAL RIFT VALLEY WATER WORKS DEVELOPMENT AGENCY

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES)

CONSULTANCY SERVICES FOR FEASIBILITY STUDY OF THE PROPOSED FLOOD CONTROL SYSTEM FOR LAKE BARINGO

Tender No: CRVWWDA//EOI/FCS/LB/2/2021-2022

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 Flood Control System for Lake Baringo is to reduce the rising water level on Lake Baringo and utilize the water for irrigation in Tiaty and Turkana Constituencies.

3. Previous Investigations and Reports

There are no previous studies and reports on the system

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 Feasibility Study,

5. Scope of Works

- (i) Carry out Hydrological study, Geological and Geotechnical Studies of the selected route for the canal, offtakes and on other infrastructure sites to guide on the design
- (ii) Prepare Safety Plans/Report
- (iii) Carry out route survey, preliminary and detailed design of canal and associted works
- (iv) Carry out Environmental and Social Impact Assessment(ESIA)
- (v) Prepare the Resettlement Action Plan (RAP) and Valuation Report of Project Affected
 Persons/Institutions for areas affected by the project
- (vi) Carry out financial and social feasibility Studies for the project
- (vii) Prepare Feasibility Study Report

6. 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 pregualified:

- Experience in Design of at least one project with canal with discharge of 260m3/s capacity and 100km length in the last 5 years
- ii. Experience in Similar Conditions i.e in a developing country.
- iii. Availability of appropriate skilled staff including GIS Expert, Irrigation expert, Water Engineer/Hydraulic Engineer, Structural Engineer, Geotechnical Engineer, Dam Expert, Water Resource Expert, Geotechnical Engineer, Water Resources Expert /Hydrologist, An Environmentalist, a Sociologist, Surveyor. 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.rvwwda.go.ke or www.rvwwda.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 CONSULTANCY SERVICES FOR FEASIBILITY STUDY OF THE PROPOSED FLOOD CONTROL SYSTEM FOR LAKE BARINGO AND THE TENDER NUMBER TENDER

Tender No: CRVWWDA//EOI/FCS/LB/2/2021-2022

Chief Executive Officer

Central Rift Valley Water Works Development Agency.

P.O.Box 2451-20100

Nakuru. Kenya.

Tel. +254718313557

Email: info@crvwwda,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 preparation of Feasibility Study of the Flood System for Lake Baringo
- 2. The Employer intends to pre-qualify consultants for the following Services under the Project:

Consultancy Services for preparation of Feasibility Study of the Flood System for Lake Baringo

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 stateowned 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 Consultancy Services for preparation of Feasibility Study of the Flood System for Lake Baringo 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 Canal with discharge of 260m³/s capacity and 100km length or more = Max. score 35%
 - Experience of the firm/joint venture in similar conditions i.e Developing Country = Max.
 Score 15%
 - 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	In similar works	As manager of similar works
	(years) (CV	(years) (CV	(Assignments)
	required)	required	(CV required)
Team Leader	15	10	5
Irrigation	10	5	
Engineer			
Hydraulic	10	5	N/A
Engineer			
Structural	10	5	N/A
Engineer			
Geotechnical	10	5	N/A
Engineer			
Economist	10	5	N/A
Hydrologist	10	5	N/A
Engineering	10	5	N/A
Surveyor			
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]

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$\Box \circ \circ \circ$:			
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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,

- 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:

General and managerial inquiries	
Contact 1	Telephone 1
Contact 2	Telephone 2

- 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

Technical inquiries	

Contact 1	Telephone 1
Contact 2	Telephone 2

Financial inquiries	
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	For and on behalf of (name of partner)
Applicant or lead partner of a joint	
venture)	

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.

Number of contract

1.

	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 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

EOI of Consultant for Flood Control System for Lake Baringo 2021/2022

Consultant Shortlisting Questionnaire

November 2021	PQD-EOI-Proposed	Flood	System	for
	Lake Baringo			

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

APPLICATION FORM 4

	cant or partner of a joint v	enture
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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.

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

8. PERSONNEL CAPABILITIES

Name of Applicant

APPLICATION FORM 5

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
	Name of candidate
2	Irrigation Expert
	Name of candidate
3	Hydraulic Engineer
	Name of candidate
4	Structural Engineer
	Name of candidate
5.	Geotechnical Engineer
	Name of candidate
6	Hydrologist
	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 Appli	cant	
Position		Candidate
Candidate	Name of candidate	2. Date of birth
Information	3. Professional qualifications	
Present	4. Name of employer	
Employment	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	То	Company / Project / Position / Relevant technical and management experience

EOI of Consultant for Flood Control System for Lake Baringo 2021/2022

Consultant Shortlisting Questionnaire

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U.L		GAI	IUI	ΥП	ISTO	JKT

APPLICATION FORM 8

Name of Applicant appearance of a joint control	
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.

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

EOI of Consultant for Flood Control System for Lake Baringo 2021/2022

Consultant Shortlisting Questionnaire