

When replying please quote: AWWDA/AFD/NWSP/W-2A/2023 AD – WID – so

10th September, 2024

To All Bidders

NAIROBI WATER AND SANITATION PROJECT

**CONSTRUCTION WORKS FOR WESTERN NAIROBI WATER TRANSMISSION
SYSTEM AND SEWERAGE NETWORKS; IPC NO. AWWDA/AFD/NWSP/W-2A/2023**

**RE: RESPONSE TO REQUEST FOR CLARIFICATIONS NO.2 ON THE ISSUED
PREQUALIFICATION DOCUMENT**

Reference is made to the ongoing procurement of works for the Construction Works for Western Nairobi Water Transmission System and Sewerage Networks. IPC NO. AWWDA/AFD/NWSP/W-2A/2023.

Pursuant to Section I - Instruction to Applicants (ITA), Clause 7.1, please find attached responses to clarifications as sought on the prequalification document.

Please be advised that the submission remains on the **18th September 2024** at 12:00pm East African Time.



**ENG. JOSEPH KAMAU,
CHIEF EXECUTIVE OFFICER.**

Encl.

ATHI WATER WORKS DEVELOPMENT AGENCY (AWWDA)

Project Name: NAIROBI WATER AND SANITATION PROJECT

Credit No.1135


CONTRACT NAME - CONSTRUCTION WORKS FOR WESTERN NAIROBI WATER TRANSMISSION SYSTEM AND SEWERAGE NETWORKS

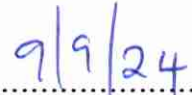
IFB No: AWWDA/AFD/NWSP/W-2A/2023

RESPONSES TO CLARIFICATIONS

NO.	TENDER DOC.	DESCRIPTION	BID CLARIFICATION REQUESTED	RESPONSE
1.	Prequalification Document – Part 1: Prequalification Procedures	Section III – Evaluation and Pre-qualification Criteria – Form EXP 4.2 (b) Experience Requirement No. 1-3 Pg. 1-18 to 1-19	Criteria 4.2 (b) – Sub-Items 1 to 3 The Applicant shall demonstrate for each sub-item, that it has 3 minimum construction experiences in African Countries, with at least one of these experiences carried out within a limited number of Eastern African Countries (namely Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, South Sudan and Ethiopia). We do believe that some other Eastern African Countries, such as Mozambique and Zambia, offer similar conditions to the ones targeted in the proposed Eastern African Countries, in particular:	The qualification criteria under Criteria 4.2 (b) Sub-Items 1 to 3 are hereby revised as follows; “For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor on or after the first day of the calendar year during the period stipulated in 4.2 (a) above, a minimum construction experience in the following key activities successfully completed: 1) Experience in Construction of Large Water Transmission Pipelines: Three (3) Contracts involving construction of large diameter Water Transmission Pipelines

Signed: Name: **ENG. CAROLINE OWAKO**; DEPUTY DIRECTOR – BULK WATER OPERATIONS

Sign.....

Date.....

NO.	TENDER DOC.	DESCRIPTION	BID CLARIFICATION REQUESTED	RESPONSE
			<ol style="list-style-type: none"> 1. The use of different pipe material (Steel and ductile iron) 2. The logistical challenges associated to a construction project 3. The size and density of urban centres <p>As such, we would like you to extend the list of acceptable Eastern African Countries</p>	<p>(Steel or Ductile Iron Pipeline with Push-On Joints) of size 600mm diameter and above and length 15km and above at a rate of at least 2.0km per month in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>2) Experience in Construction of Water Distribution Pipelines and/or Reticulation Sewers in Urban Areas:</p> <p>Three (3) Contracts involving construction of Steel / Ductile Iron / HDPE / DWC Water Distribution Pipelines and/or Reticulation Sewers in highly built-up urban areas, sizes ranging from 63mm dia to 300mm dia. for a total length of 30km and above, at a rate of at least 6km per month in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>At least one experience shall involve construction of reticulation sewers with a minimum length of 20 km.</p> <p>3) Experience in Concrete Works for Water Retaining Structures</p> <p>Three (3) Contracts involving construction of waterproof Reinforced Concrete Water</p>

Signed: Name: **ENG. CAROLINE OWAKO; DEPUTY DIRECTOR – BULK WATER OPERATIONS**

Sign. 

Date. 9/9/24

NO.	TENDER DOC.	DESCRIPTION	BID CLARIFICATION REQUESTED	RESPONSE
				<p>Retaining Structure with capacity 5,000m³ and above (e.g. Water Storage Tanks) in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.”</p> <p>In addition to the above, the following qualification criteria is also hereby reviewed as shown.</p> <p>(i) Criteria 5.3 (ESHS Similar Experience) is hereby revised as follows;</p> <p>“Experience of Two (2) construction contracts over the last Ten (10) years, where major ESHS measures were carried out or are on progress satisfactorily and in compliance with international standards. The Contracts must have been carried out within the following Eastern African countries; Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, South Sudan, Ethiopia, Mozambique, Zambia, Malawi, Zimbabwe and Somalia”.</p> <p>(ii) Criteria 6.1 (Specific experience in areas with security risks) is hereby revised as follows;</p>

Signed: Name: **ENG. CAROLINE OWAKO; DEPUTY DIRECTOR – BULK WATER OPERATIONS**

Sign.....

Date.....9/9/24

NO.	TENDER DOC.	DESCRIPTION	BID CLARIFICATION REQUESTED	RESPONSE
				<p>“Experience of two (2) contracts completed within the last ten (10) years in an area with a similar security risk requiring the implementation of a security plan. The Contracts must have been carried out within the following Eastern African countries; Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, South Sudan, Ethiopia, Mozambique, Zambia, Malawi, Zimbabwe and Somalia.”.</p> <p>See the updated Qualification Criteria in Annex 1 to this response Matrix.</p>

Note that the above response and the revisions thereof supersede the previously issued responses to requests for clarifications dated 23rd August 2024 (Responses Nos. 3 to 8).

Signed: Name: **ENG. CAROLINE OWAKO; DEPUTY DIRECTOR – BULK WATER OPERATIONS**

Sign. 

Date. 9/9/24

ANNEX 1

		1. Experience				
Criterion	Requirements	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
4.1 General Construction Experience	Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last five (5) years, starting 1 st January 2019	Must meet requirement	N/A	Must meet requirement	N/A	Form EXP-4.1
4.2 (a) Specific Construction & Contract Management Experience	<p>(i) A minimum number of similar¹ contracts specified below that have been satisfactorily and substantially² completed as a prime contractor, joint venture member³, management contractor or subcontractor between 1st January 2017 and application submission deadline: Two (2) contracts, each of minimum value Kshs 1,700,000,000.00 (Kenya Shillings One Billion and Seven Hundred Million)</p> <p><i>Note: Applicant to provide Legally Certified Completion Certificates for completed Contracts or Letter from the Employer for ongoing Works (see Note 4)</i></p>	Must meet requirement	Must meet requirement ⁴	N/A	N/A	Form EXP-4.2(a)

¹ The similarity shall be based on the physical size, complexity and technicity of the Works. Adding up small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.

² Substantial completion shall be based on 80% or more works completed under the contract.

³ For contracts under which the Bidder participated as a joint venture member or subcontractor, only the Bidder's share, by value, shall be considered to meet this requirement.

⁴ In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum value of 50M\$ each", a JV composed of 3 members and having carried out four (4) contracts of 30M\$ each shall not be qualified. On the other hand, if 2 of the 3 members of the JV each carried out one (1) contract of 50M\$, the criterion is met, even if the third member does not have any contract of this value.

ANNEX 1

1. Experience						
Criterion	Requirements	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
4.2 (b) Specific Experience	For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor ⁵ on or after the first day of the calendar year during the period stipulated in 4.2 (a) above, a minimum construction experience in the following key activities successfully completed ⁶ :					
	<p>1) Experience in Construction of Large Water Transmission Pipelines: Three (3) Contracts involving construction of large diameter Water Transmission Pipelines (Steel or Ductile Iron Pipeline with Push-On Joints) of size 600mm diameter and above and length 15km and above at a rate of at least 2.0km per month in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>2) Experience in Construction of Water Distribution Pipelines and/or Reticulation Sewers in Urban Areas: Three (3) Contracts involving construction of Steel / Ductile Iron / HDPE / DWC Water Distribution Pipelines and/or Reticulation Sewers in highly built-up urban areas, sizes ranging from 63mm dia to 300mm dia. for a total length of 30km and above, at a rate of at</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>N/A</p> <p>N/A</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Form EXP-4.2(b)</p> <p>Form EXP-4.2(b)</p>

⁵ For contracts under which the Bidder participated as a joint venture member or subcontractor, only the Bidder's share shall be counted to meet this requirement.

⁶ For example, experience of works while in operation may be required under this criterion. Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).

ANNEX 1

		1. Experience				
Criterion	Requirements	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<p>least 6km per month in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>At least one experience shall involve construction of reticulation sewers with a minimum length of 20 km.</p> <p>3) Experience in Concrete Works for Water Retaining Structures</p> <p>Three (3) Contracts involving construction of waterproof Reinforced Concrete Water Retaining Structure with capacity 5,000m³ and above (e.g. Water Storage Tanks) in a city / built-up urban area. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>4) Experience in Trenchless crossing</p> <p>Two (2) Contracts involving trenchless crossing works with minimum internal diameter of 600 mm and above and minimum length of 50 m and above, using one of the following methods: pipe jacking, micro tunneling (using a boring machine), pipe ramming, horizontal auger boring, in a city / built-up urban area and in an African country. The Bidder shall provide proof that the works were implemented in an urban area.</p> <p>Note: For all the above Key Activities, Applicant to give the name, address, location (country)</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>N/A</p> <p>N/A</p>	<p>Must meet requirement</p> <p>Must meet requirement</p>	<p>Form EXP-4.2(b)</p> <p>Form EXP-4.2(b)</p>

ANNEX 1

1. Experience						
Criterion	Requirements	Single Entity	Joint Venture (existing or intended)			Submission Requirements
			All Parties Combined	Each Member	One Member	
	<i>and city) and description of the urban area where the Works were carried out and provide a copy of Legally Certified Completion Certificate or Legally Certified Supporting Letter signed by the Employer.</i>					

2. Environmental, Social, Health and Safety (ESHS)						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Documentation Required
			All Parties Combined	Each Member	One Member	
5.3 Similar Experience	Experience of Two (2) construction contracts over the last Ten (10) years, where major ESHS measures were carried out or are on progress satisfactorily and in compliance with international standards. The Contracts must have been carried out within the following Eastern African countries; Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, South Sudan, Ethiopia, Mozambique, Zambia, Malawi, Zimbabwe and Somalia.	Must meet requirement	N/A	N/A	Leader must meet requirement	Form EXP-ESHS with supporting documents (the Applicant shall submit a piece of evidence supporting the ESHS implementation measures)

ANNEX 1

3. Security						
Criterion	Requirement	Single Entity	Joint Venture (existing or intended)			Documentation Required
			All Parties Combined	Each Member ⁷	One Member	
6.1 Specific experience in areas with security risks	Experience of two (2) contracts completed within the last ten (10) years in an area with a similar security risk requiring the implementation of a security plan. The Contracts must have been carried out within the following Eastern African countries; Kenya, Uganda, Tanzania, Rwanda, Burundi, Sudan, South Sudan, Ethiopia, Mozambique, Zambia, Malawi, Zimbabwe and Somalia.	Must meet requirement	N/A	Must meet requirement	Leader must meet requirement	Form EXP-4.2(b): for each experience listed, the security plan, as well as proof of the implementation of security measures must be provided ⁸

⁷ [With the exception of companies that have their registered office in the country of the Employer (except the Leader of the JV, which must meet each of the criteria).]

⁸ [Proof of acceptable implementation: contract or certification of a contract with security companies, proof of security training before departure on-site, security service provider invoices, proof of crisis simulation tests or an audit of the security plan.]