



**Ref: CWWDA/AFD/PQ/W4/2022—2023/83**

**Date 22<sup>nd</sup> November 2024**

Dear Prequalified Bidders,

**RE: IMPROVEMENT OF DRINKING WATER AND SANITATION SYSTEMS IN MOMBASA –MWACHE, CKE 1103, LOT 1 – CONSTRUCTION OF THE MWACHE TRUNK MAIN (SECTION 1), SOUTH MAINLAND TRANSMISSION MAIN AND DONGO KUNDU RESERVOIR, Bid No.: CWWDA/AfD/PQ/W4/2022-2023**

**CLARIFICATION NO.3**

This letter is in response to your request for clarifications regarding the above-mentioned tender. In accordance with the provisions of the bid documents, we are providing responses to all queries received from bidders. These responses have been uploaded to the portal for your review and download , and its also **attached**.

Tender Clarification No.3 has been uploaded on our website:<https://www.cwwda.go.ke/tenders> and the password remains the same.

The other terms and Conditions of the bid remains the same

  
**ENG. MARTIN TSUMA**

**Ag. CHIEF EXECUTIVE OFFICER**



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**Improvement of Drinking Water and Sanitation Systems in Mombasa, Lot 1 - Construction of the Mwache Trunk Main (Section 1), South Mainland Transmission Main and Dongo Kundu Reservoir (CWWDA/AFD/PQ/W4/2022-2023)**

**REQUESTS FOR CLARIFICATIONS BY BIDDERS AND RESPONSES – set 07**

<b>S/No.</b>	<b>Request for Clarification / Query</b>	<b>Response</b>
1.	<p>- Clarification No. 2; Set 02- S/No. 1 and Set 05-5/No. 3: - Pipes to be supplied (ø900 &amp; ø1000 mm) is 32,225 m</p> <p>- Transport from Site Store, Install, Test and Commission DN 1000mm ferrous pipes on under-river Crossings, Jointing to specifications ....<b>140 m</b></p> <p>- Item K633.3: Transport from Site Store. Install. Test and Commission DN 1000 mm ferrous pipes on under-river Crossings, jointing to specifications ....<b>520 m</b></p> <p>Please clarify whether the total length of pipes to be supplied should be 32,225m or 32,885m as prescribed for installation under Bill No. 2.2 and 3.2</p>	<p>Total length of pipes to be supplied shall be as indicated in the respective supply BoQ (Bill 2.1 and Bill 3.1).</p> <p>Bill 2.1 Item I45 - DN 1000mm; 3,075m                      Bill 3.1 Item I44 – DN 900mm; 6,400m                      Bill 3.1 Item I45 – DN 1000mm; 22,750m</p> <p>Bidders to note that the Contract is a remeasurement contract, payment to be made for actual length of pipeline supplied, actual length of pipelines laid in trench and actual length of pipelines installed on under-river crossings.</p>
2.	<p>Bill No. 4.2 Chlorine Storage and Mixing Building. Items 11.11 and 13.2.</p> <p>Please clarify if a hand driven mixer is required as specified in Item 11.11 and or Electric Mixer as specified in Item 13.2</p>	<p>A hand driven mixer to be installed as specified in Item 11.1.</p> <p>Item 13.2 of the revised BoQ is hereby deleted as will not be required for a hand mixer and gravity feed chemical dosers.</p>
3.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p> <p>Kindly guide/ provide the technical specifications for the MCC (motor control centre), eg. Ratings (A), voltage (V), Temp, etc.</p>	<p>See response in S/No. 2 above. MCC not required</p>
4.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p> <p>Kindly guide/ provide for technical specifications for Electric Mixers, eg., shaft length, type of phases to use – single or three phase, current ratings (A), voltage (V), etc.</p>	<p>See response in S/No. 2 above. Electric mixer not required</p>
5.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p> <p>Kindly guide/ provide for quantities for electric mixers and dosers</p>	<p>See response in S/No. 2 above. Electric Mixers and Dosers not required. Quantities of hand-driven mixers are 2Nr. as indicated in Bill No. 4.2 Item 11.11. Quantities of Gravity Feed Chemical Dosers is 2Nr. as indicated in Bill No. 4.2 Item 11.9.</p>
6.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p> <p>Kindly guide/ provide on the engineering standards to be observed technical for the MCC (Moto Control Centre) e.g. SANS 1973 and SANS/ IEC 61439-1, etc.</p>	<p>See response in S/No. 2 above. MCC not required</p>
7.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p> <p>Kindly guide/ provide on the engineering standards to be observed technical for the electric mixers and dosers eg. NSF/ ANSI61 &amp; NSF/ANSI 372, etc.</p>	<p>See response in S/No. 2 above. Electric Mixers not required</p>
8.	<p>BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2.</p>	<p>See response in S/No. 2 above. MCC not required</p>

**Improvement of Drinking Water and Sanitation Systems in Mombasa, Lot 1 - Construction of the Mwache Trunk Main (Section 1), South Mainland Transmission Main and Dongo Kundu Reservoir (CWWDA/AFD/PQ/W4/2022-2023)**

**REQUESTS FOR CLARIFICATIONS BY BIDDERS AND RESPONSES – set 07**

<b>S/No.</b>	<b>Request for Clarification / Query</b>	<b>Response</b>
	Kindly guide/ provide applicable drawings for the MCC Panel, DB (distribution board), electric mixers and dosers. Single line drawings (SLDs), General Assembly (GA) drawings, schematic drawings for the MCC Panel and board, and/ or any relevant drawing(s)	
9.	BIDDING DOCUMENT VOLUME 1— Bill No 4.2 "Final updated 20241030" / item 13.2. Kindly guide whether there will be an integration function of the controls of the MCC panel to the PLC/ SCADA system(s). If so, please provide: a) Instrumentation and control function diagrams b) Applicable drawings or signals listing design	See response in S/No. 2 above. MCC not required