



LIMURU WATER AND SEWERAGE COMPANY LIMITED

NAIROBI - NAKURU – MAU SUMMIT PPP ROAD PROJECT

Project Name:

**RELOCATION OF WATER AND SEWERAGE INFRASTRUCTURE ALONG THE
PROJECT ROAD**

SECTION I: RIRONI – MAGUMU FLYOVER AND RIRONI – MUTARAKWA

CLARIFICATIONS/ADDENDUM No. 1

Tender No: [LIWASCO/001/KENHA/2020/21](#)

Date: 23rd March 2021

Tender No: [LIWASCO/001/KENHA/2020/21](#)

Project: Relocation of Water and Sewerage Infrastructure along the Project Road (Rironi – Magumu Flyover and Rironi – Mutarakwa)

To: All Bidders

CLARIFICATION/ADDENDUM NO. 2

Pursuant to Clauses 5.1 and 7.1 of the tender document dated 10th March, 2021, all bidders are advised of the clarifications and revisions to the tender as indicated below.

All other terms and conditions of the tender shall remain unchanged.

Managing Director

LIMURU WATER AND SEWERAGE COMPANY

Question 1: Clarify on NCAs in your invitation to tender. The bidder is supposed to have NCA 2 while the Limuru water and Sewerage Company is NCA 3.

Answer: *Clarification is made in respect to Limuru Water and Sewerage Company Limited (LIWASECO) and the class of registration should be NCA 3 and above.*

Question 2: Site Visit

Answer: *As spelt clearly in the tender document, there shall be a **mandatory** site visit as per Section II: Instruction to Bidders Number 6.*

Question 3: can the tendering period be extended?

Answer: *There shall be no extension of time (EOT) since the project is on critical path unless merited*

Question 4: Can the bidders who possess NCA 2 and below bid in this tender?

Answer: *As indicated in the bid document, only NCA 2 and above (NCA 1) can bid for this tender. NCA 3 and below are not eligible.*

Question 5: What should be the minimum depth of micro-tunneling from the road surface?

Answer: *Minimum depth of the micro-tunnel should be 1800mm to the crest of the pipe from the road finished level.*

AMENDMENTS

The following amendments have been made on the following bill items

BILL 1: PRELIMINARY AND GENERALS

Bill 1: Preliminary and General Items has been amended by replacement of the whole bill with the following:

BILL 1 - PRELIMINARY AND GENERAL ITEMS

ITEM	DESCRIPTION	UNIT	QTY	RATE (Kshs)	AMOUNT (Kshs)
1A268.1	<u>Setting Out & Survey Work</u> Allow for Establishment of Level Datum and Setting Out of the Works in all the Project Areas in accordance with the Specifications. This shall include staking out of the Pipeline Routes. Include for preparation and submission of Setting Out Survey Report to the Engineer for approval.	Item	L.S	120,000.00	
1A268.2	Allow for review of Contractors working drawings by experts	Item	L.S	960,000	

1A269.4	Test Running of the Works: Contractor to Test-run the entire pipeline after relocation. Test Running to be carried out in close liaison with the Water Services Provider's Staff. The Contractor to allow for 'on job' training of Operation and Maintenance Staff, Tools, etc, and ensure that the operations are carried out full time on a 24-hour basis.	Item	L.S	500,000.00	
PAGE TOTAL CARRIED TO BILL 1 COLLECTION					-

BILL 1 - PRELIMINARY AND GENERAL ITEMS

ITEM	DESCRIPTION	UNIT	QTY	RATE (Kshs)	AMOUNT (Kshs)
1A279	<u>Sign Boards</u> Allow for Provision, erection, and maintenance of Project Sign Boards at sites to be indicated by the Engineer within the Project Area and removal upon completion of the Contract. Details of the Sign Board are shown on Drawing.	Nr	5		
A411	<u>Method Related Charges</u> <u>Dayworks (A411)</u> Provisional sum for undertaking works under the Dayworks Bill as instructed by the Engineer.	PS	Daywork bill (A411)		
1A429.7	<u>Other Provisional Sums</u> Allow a Provisional sum of Kshs 20,000,000 for the Engineer's supervision and project management costs account (including but not limited to transport, hire of equipment, allowance etc) to be spent in whole or part as instructed by the Engineer.	Sum	1	20,000,000	

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BILL 1 - PRELIMINARY AND GENERAL ITEMS

ITEM	DESCRIPTION	UNIT	QTY	RATE (Kshs)	AMOUNT (Kshs)
1A7	<u>Specific Conditions</u>				
1A7.1	Allow for all specific works related to working along active pipelines and maintaining continuity of water supply and sewer operation including protection of supports etc. of existing pipelines during construction activity.	Sum		500,000	
1A7.2	Allow for excavation for and identification of extent/limits of existing pipelines including excavation, alignment, levels, and other as-built details at interconnection points. Include for backfilling of excavated areas and production of ACAD drawings showing details of pipelines. These Works to be carried out prior to commencement of pipeline works.	Sum		1,000,000	
1A7.3	Allow for any costs associated with compliance with Environmental, Health and Safety Requirements as specified in the Specifications and as required by Government Agencies and Prevailing Legislation.	Months	3	500,000	
1A7.4	The Contractor shall include in the programme to be submitted for the execution of the Works under an alleviation programme for Site staff and labour and their families in respect of Sexually Transmitted Infections (STI) and Sexually Transmitted Diseases (STD) including HIV/	Month	3	500,000	

	AIDS.				
1A7.6	P.C. Sum for Payments demanded by the Authorities for re-location or crossing of existing services, Road and Railway crossings, etc. Liaison with the relevant Authorities including KWS, KFS, KPL, KRC, KURRA, KERRA etc shall be the responsibility of the Contractor for the timely execution of the Works.	Item		1,000,000	
1A7.7	P.C. Sum of Kshs 500,000 for Inspection and Witness Testing of Pipes, Fittings and Equipment at manufacturer's premises by the Employer, Engineer, and their representatives	Item		500,000	
1A7.8	P.C. Sum of Kshs 1,000,000 for Third Party Inspection of Pipes, Fittings, Equipment, etc. during Manufacture and Construction Works	Item		1,000,000	
1A7.9	Contractors overhead and profit items 1A7.4 to item 1A7.8	%	0	10%	-
PAGE TOTAL CARRIED TO BILL 1 COLLECTION					-

BILL 1 - PRELIMINARY AND GENERAL ITEMS

ITEM	DESCRIPTION	UNIT	QTY	RATE (Kshs)	AMOUNT (Kshs)
	BILL 1 Collection Page				

	Total Page 1	
	Total Page 2	
	Total Page 3	
	Total Page 4	
	Total Page 5	
BILL 1 COLLECTION CARRIED TO GRAND SUMMARY		-