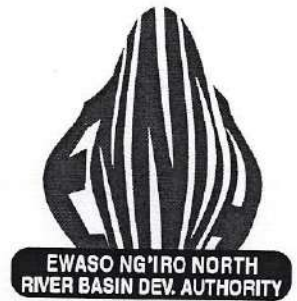




EWASO NG'IRO NORTH  
DEVELOPMENT AUTHORITY



**ADDENDUM TO PRE-TENDER SITE VISIT**

**TENDER NO. ENNDA/CONTR/015/2023-2024 LOT 7**

Date of publication: 19<sup>th</sup> September 2024

**SUBJECT: CHANGES IN THE BILL OF QUANTITIES FOR RIVER TRAINING OF EWASO NG'IRO RIVER FROM GAFARSA TO IRES BORU.**

This addendum serves to inform all interested bidders that there are design changes that arose after the pretender site visit and this has necessitated in changes of quantities.

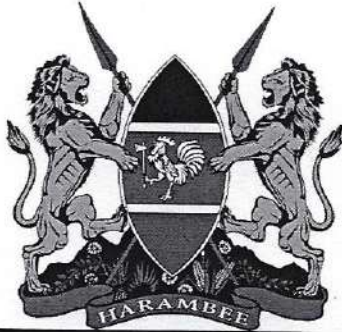
We wish to inform you that the previously published Bill of Quantities is hereby replaced with the new one attached to this addendum. Bidders are advised to use the revised bill of quantities.

By this therefore, the closing and opening date for this particular tender has been extended by One (1) week to **Tuesday 1<sup>st</sup> October, 2024 10:00am E.AT.**

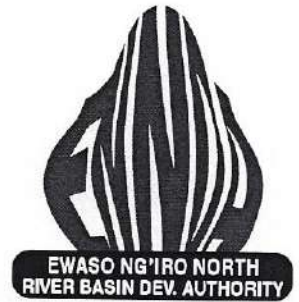
The Authority apologizes for any inconvenience this change might have caused.

Abdikadir M. Ali  
Manager Supply Chain Management  
For: MANAGING DIRECTOR

Website [www.ennda.go.ke](http://www.ennda.go.ke)



**EWASO NG'IRO NORTH  
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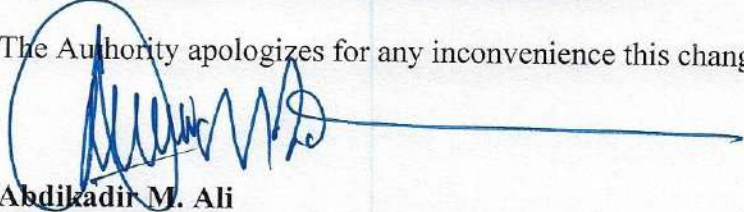
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**Abdikadir M. Ali**  
**Manager Supply Chain Management**  
**For: MANAGING DIRECTOR**  
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**BILLS OF QUANTITIES FOR RIVER TRAINING & RESTORATION - GAFARSA TO IRES BORU**

BILL NO. 1: PRELIMINARY & GENERAL ITEMS					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1.1	Insurance				

1.1.1	Allow for provision of Insurance of loss or damage of plant and material in accordance to Clauses 18 of GCC.				
1.1.2	Allow for provision of Insurance of Personnel injury or death in accordance to Clauses 18 of GCC	Item	1.00		
1.1.3	Allow for provision of third party insurance				
1.2	Provide and erect two (2) metallic sign boards, one at the site and the other at the main road junction clearly indicating the direction and the distance (in km) to the site, as directed by the Engineer.	No	2.00		
1.3	Allow for Mobilization of personnel, plant and equipment and demobilization upon completion of works including setting up contractor's camp.	L.S	1.00		
1.4	Allow a provision of Kshs. 300,000 for setting out the camp & for payment of water, electricity charges and other necessary amenities. The camp to be set out before commencement of works & to include visitors book & site instruction book	L.S	1.00	300,000.00	300,000.00
1.5	Allow provisional sum of Ksh. 600,000 for the supervision of the project, to be expended as directed by the Project Manager.	L.S	1.00	600,000.00	600,000.00
1.6	Allow provisional sum of Kshs. 300,000 for Environmental and Social Impact Assessment for the project in compliance to Statutory obligations.	L.S	1.00	300,000.00	300,000.00
1.7	Allow a provisional sum of Ksh. 55,000 for Personal Protective Gears (comprising helmets, ENNDA-branded reflectors, gumboots and dust masks) for both Client and Contractors staff.	L.S	1.00	55,000.00	55,000.00
1.8	Allow for provisional sum of Ksh 400,000 for stationery and ICT facilities during project supervision period.	LS	1.00	400,000.00	400,000.00
1.9	Allow for provisional sum of Ksh 100,000 for Project administration and management costs.	LS	1.00	100,000.00	100,000.00

1.10	Provide provisional sum of 100,000 KES for technical services for setting out of the works, survey, design, and soil tests supervision by a qualified Engineer/Surveyor as approved/appointed by the Project Manager	LS	1.00	100,000.00	100,000.00
1.11	Provide provisional sum 400,000 for repairs and maintenance of Employer's vehicle for use by the Engineer during project Supervision period	LS	1.00	400,000.00	400,000.00
1.12	Allow for 10% addition on items 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10 & 1.11 for profits & overheads.	Item	1.00	225,000.00	225,500.00
<b>TOTAL OF BILL NO. 1 CARRIED TO SUMMARY</b>					

**BILL NO. 2: CONSTRUCTION OF 1500M EARTH DYKE ON GAFARSA SIDE**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>2.1</b>	<b>BUSH CLEARING</b>				
2.1.1	Clear site of tree/bushes/stumps/vegetative materials and cart away as directed by Engineer.	M2	15,000.00		
<b>2.2</b>	<b>EARTHWORKS</b>				
	<i>a) General Excavations filling and compaction</i>				
2.2.1	Strip of top soil along the proposed dyke area to an average depth of 300mm and width 10m. Stock pile the stripped top soil in a safe area for reuse.	M2	15,000.00		
2.2.2	Set out and excavate the core trench as indicated in the drawings (3m bottom dimension and 5m top dimension, average 1.8m depth, the side slopes being 1:0.5). Stock pile the material in a safe place for reuse or cart to spoil as directed by the Engineer.	M3	9,000.00		
2.2.3	Allow for excavation of borrow material (To be obtained at a radial distance of 3km) or from an approved borrow site, place and compact for core trench and dyke embankment as shown on drawing. Compaction to achieve 95 percent MDD. All to the satisfaction of the Engineer. Top dyke dimensions 3 m Bottom dimension 8m with side slopes 1:2.	M3	30,000.00		

2.2.4	Engage unskilled labourers to plant local/natural grass to control erosion on dyke embankment slopes.	LS	1.00		
<b>2.3</b>	<b>ARTIFICIAL CUT-OFFS</b>				
2.3.1	For meandering section near populated areas/critical sections , excavate the sections for strenghtening the river course thereby inducing an artificial cut-offs	M3	4,000.00		
<b>TOTAL OF BILL NO. 2 CARRIED TO SUMMARY</b>					

### SUMMARY

BILL NO.	ITEM DESCRIPTION	AMOUNT (KSH.)
1.	PRELIMINARY & GENERAL ITEMS	
2.	CONSTRUCTION OF 1500M EARTH DYKE ON GAFARSA SIDE	
	<b>TOTAL</b>	
	<b>ADD 5% CONTINGENCY</b>	
	<b>GRAND TOTAL</b>	