



Athi Water Works Development Agency
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When replying please quote: AWWDA/NaRSIP/-II/W-05/2021 VOL. I (5)

3rd September, 2021.

To All Bidders,

**NAIROBI RIVERS BASIN REHABILITATION AND RESTORATION PROGRAM:
SEWERAGE IMPROVEMENT PROJECT- PHASE 2 (NARSIP-II): RAIN WATER
HARVESTING ACTIVITIES: SUPPLY AND INSTALLATION OF WATER
TANKSIFB NO: AWWDA/NaRSIP-II/W-05/2021**

RE: ADDENDUM NO. 1- REVISED BILLS OF QUANTITIES

Reference is made to the Invitation for Bids (IFB) for Rain Water Harvesting Activities: Supply and Installation of Water Tanks IFB No: **AWWDA/NaRSIP-II/W-05/2021**, which was advertised by Athi Water Works Development Agency on 17th August, 2021.

Please find attached Addendum No. 1 to the bidding document, being the revised Bills of Quantities (BoQs) for the works under procurement.

Interested bidders are advised to ignore the earlier version of Bills of Quantities issued with the bid document, and adopt the attached version in preparation of their Bids.

Bidders are further informed that the date of Bid submission has been extended from 8th September, 2021, to **16th September, 2021**, not later than 12.00pm East African Time.

**ENG. MICHAEL M. THUITA,
CHIEF EXECUTIVE OFFICER.**

Encl.

COLLECTION PAGE

PROJECT TITLE: RAIN WATER HARVESTING ACTIVITIES :- SUPPLY AND INSTALLATION OF WATER TANKS: AWWDA/NaRSIP-II/W-05/2021

BILL OF QUANTITIES

Item	Description	Amount (Kshs)
1	Bill 1- Rain Water Harvesting Works-10,000Its stations	
2	Bill 2- Rain Water Harvesting Works-6,000Its stations	
3	Bill 3 - Allow for PC Sum for 3,000,000.00 for Branding and Publicity	3,000,000.00
	Sub-Total 1	
	Add 5% Contigencies	
	Sub-Total 1	
	Add 16% VAT	
	Grand Total	



Bill 1: Rain Water Harvesting Works-10m3 storage					
Item No.	Item description	Units	Qty	Rate	Amount
				KSh	KSh
201	140mm PVC Gutters profile×3m length	No.	3		
202	PVC Stop end/ Outlet	No.	2		
203	Down pipe PVC 3" (82mm)×4m	No.	2		
204	140mm Universal Angle 90o	No.	2		
205	140mm Gutter Connetors	No.	2		
206	140mm Support brackets	No.	2		
207	140mm Clip Fit Stop end - external	No.	2		
208	3" (82mm) Down Pipe Bend 90o	No.	2		
209	3" (82mm) Down Pipe Clips	No.	2		
210	3" (82mm) Tee Connectors	No.	2		
211	Lockable Cork tap 3/4" Pegler or equivalent	No.	1		
212	G.I pipe 3/4" x 12" long	No.	1		
214	Assorted fittings and connections	Prime Cost	1		
B	STORAGE TANK Provide, Brand as directed and transport to site 10,000 litres plastic water tanks.	Nr	1		
C	Provisional item for Construction of circular water tank bases of diameter 2800mm and raised 450mm above ground (450mm deep foundation trench, 250mm hardcore fill, 225mm thick by 450mm high undressed masonry walls, 50mm murrum or selected fill over the hardcore, 100mm thick class 20/20 mass concrete slab, sand/cement mortar screed and plaster).	No.	1		
D	Total for I No. Water Harvesting Installations.	Total			-
Bill No. 2	Total for 100no Water Harvesting Installations.				-



Bill 2: Rain Water Harvesting Works-6m3 storage

Item No.	Item description	Units	Qty	Rate KSh	Amount KSh
201	140mm PVC Gutters profilex3m length	No.	3		
202	PVC Stop end/ Outlet	No.	2		
203	Down pipe PVC 3" (82mm)x4m	No.	2		
204	140mm Universal Angle 90o	No.	2		
205	140mm Gutter Connetors	No.	2		
206	140mm Support brackets	No.	5		
207	140mm Clip Fit Stop end - external	No.	3		
208	3" (82mm) Down Pipe Bend 90o	No.	3		
209	3" (82mm) Down Pipe Clips	No.	3		
210	3" (82mm) Tee Connectors	No.	3		
211	Lockable Cork tap 3/4" Pegler or equivalent	No.	1		
212	G.I pipe 3/4" x 12" long	No.	1		
214	Assorted fittings and connections	Prime Cost	1		
B	STORAGE TANK Provide, Brand as directed and transport to site 6,000 litres plastic water tanks.	Nr	1		
C	Provisional item for Construction of circular water tank bases of diameter 2800mm and raised 450mm above ground (450mm deep foundation trench, 250mm hardcore fill, 225mm thick by 450mm high undressed masonry walls, 50mm murrum or selected fill over the hardcore, 100mm thick class 20/20 mass concrete slab, sand/cement mortar screed and plaster).	No.	1		
D	Total for I No. Water Harvesting Installations.	Total			-
Bill No. 2	Total for 150no Water Harvesting Installations.				-

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