



National Drought Management Authority



European Union

7th August 2020

TENDER NOTICE – CLARIFICATION AND ADDENDUM

Following various clarification sought by protective tenderer, the Authority wishes to make the following clarification/Amendment to the following tenders that were advertised in the MyGov Publication on 28th July, 2020:

NDMA/02/2020 - 2021	TENDER FOR THE PROPOSED CONSTRUCTION OF MBOMBONI EARTH DAM AND AUXILIARY STRUCTURES IN KILIFI COUNTY		
	Bill No and Description	Clarification being sought	Response
	Bill No. 1.0 - Description is stated 96,000M ³ and there is no Quantity the Bill of Quantities	Confirm Quantity in the Bill of Quantities	Tender advertised as Proposed Construction of Mbomboni Water pan volume 96,000M ³ and auxiliary structures in Kilifi County should be “Proposed Construction of Mbomboni Earth Dam of Volume 96,000M ³ and auxiliary structures in Kilifi county” The project is an earth dam and the quantities of earth works stated in the BQ are correct and will produce an embankment that will eventually impound the stated volume of water.
	Bill number 2.2	Kindly confirm the unit stated at M ³ (cubic metres). The practice is that riprap is usually measured in M ² (square metres)	The item description is corrected to read as follows- Description: Construction of 20m long spillway (All works inclusive of riprapping, hardcore laying and seals construction) All as approved by the site engineer. Unit- Item Quantity: Lump sum

	Bill No 2.3	The concrete class 25 and quantity of 1000M ³ will end up with	The item description is corrected to read as follows- Description: Pave the spillway channel with reinforced mass concrete class 25 throughout its
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		abnormally high cost. Confirm whether this is correct?	whole length of 20m, 15m width and 400mm thickness as per the approval of the site engineer Unit: m ³ Quantity: 120
	Audited Accounts – Financial Capacity of the firm based on information provided in the last two years – audited accounts 2014 – 2016?	Audited accounts for which years	2018 and 2019
NDMA/04/2020 - 2021	Tender for the proposed Construction of Auxillary works around Ngomeni Earth Dam in Ngomeni Village, Mtito Andei Ward, Kibwezi-East sub county-Makueni County		
	Bill No and Description	Clarification being sought	Response
	Bill No 1. Preliminary works	Erroneously included in the BoQ	Not applicable, do not bid for it
	Bill No. 2: Water draw-off system	Erroneously included in the BoQ	Not applicable, do not bid for it
	Bill No. 3: Spillway	Erroneously included in the BoQ	Not applicable, do not bid for it
	Bill NO 5.3 for Construction of a 150m ³ masonry tanks in provided drawing and detailed BoQs.	Same as Bill No.8	Refer to detailed BoQ under bill No.8 for financial bid.
NDMA/07/2020 – 2021	Proposed Supply and Installation of Solar and Pipeline Works for Neema Water Project in Nyeri County		
	Bill No. and Description	Clarification being sought	Response

		<p>Outputs: The following outputs will be observed as a result of the project;</p> <ul style="list-style-type: none"> • Reservoir expansion • Embankment expansion and raising • Core trench • Spill way defining • Simple caged intake structure • Pump installation and piping <p>Scope of works</p> <ul style="list-style-type: none"> ➤ Site clearing (removal of bushes and shrubs and debris from site), 	<p>Outputs:</p> <ol style="list-style-type: none"> i. Excavation and earth work, ii. Steel reinforcement, fix reinforcement including bending hooks binding wire and supports iii. Borehole Equipping iv. Fixtures, manhole covers, vents, overflow, scour, ball valve and related fittings v. Trench excavation of transmission pipelines, vi. Pipe laying and backfilling, vii. Testing and commissioning
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		<p>fencing and settingout, > Excavation and earth works, > Steel reinforcement, fix reinforcement including bending hooks binding wire and supports > Borehole Equipping > Fixtures, manhole covers, vents, overflow, scour, ball valve and related fittings > Trench excavation of transmission pipelines, > Pipe laying and backfilling, > Auxiliary works consisting of 1. Installation of 4 No. 10m3 plastic tanks on fabricated steel tower 15meter tall 2. VIP Toilet/Bathroom2 No 3. Livestock water troughs-2 No 4. Water kiosk-1 No > Fencing of the dam Project implementation</p> <ul style="list-style-type: none"> ▪The dam will be rehabilitated through NDMA while the county government will offer technical supervision ▪Chain link fence will be strengthens by community providing labour to do live fence and seeding of the embankments ▪ Soils are loamy a 	
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		<ul style="list-style-type: none"> ▪Embankment will be compacted using pneumatic rollers on layers of 150 mm to have a maximum envisaged result ▪Auxiliary accompaniment <ul style="list-style-type: none"> ❖ Sanitation facilities ❖ Animal troughs ❖ Water Kiosk 	
	Bill No. 1.2	Confirm unit of measure and quantity	PN 8 pipes with working pressure of 80 M. 32 mm diameter-i.e 1inch 350 Meters ie. Single pipe is 6M long
	Bill No. 2.2	Confirm unit of measure and quantity	PN 8 pipes with working pressure of 80 M. various diameters-2.21, 2.22, 2.2.3, 2.2.4 and 2.2.5 Qty,s to cover adjacent lengths
	Bill No. 3.2	Confirm unit of measure and quantity	PN8 pipes, quantity 772 M of 50 mm diameter
	Bill No. 4.2	Confirm unit of measure and quantity	PN8 pipes, quantity 375 M of 50 mm diameter
	Bill No. 5.2	Confirm unit of measure and quantity	PN8 pipes, quantity 125 M of 25 mm diameter
	Bill of Quantities	Confirm the completeness of the Bill of Quantities, it looks incomplete	<p>15 M steel tower Stand 8no. 100x100mm steel Supported by 1.5 inches angle lines, Top: done with 50 mm steel covered with a plain sheet. Guardrail of 1metre made of 1inch steel, side ladder made of 1-inch tubes. Base: 1 M deep, done with D10 steel each 450 mm x450 mm</p> <p>Install 4 No. 10 cubic meters plastic tanks</p>
	The Solar Component	There is no bill of quantities and specifications for the Solar Component	Annex 1 appended below. Please include this together with the BoQ in the principal Tender Document

	The Lavatories	There is no Bill of quantities, specifications and drawings	None required. Please ignore
	The Pump	There is no bill of quantities and specifications for the pump	Annex 1 appended below. Please include this together with the BoQ in the principal Tender Document

Annex 1

Item	Description	Qty	Rate	Total
1	Grundfos 5.5KW 4in”3PH SUB MOTOR	1		
	Grundfos sp 9-29 5.5KW pump head	1		
2	4mm 2X 4 PVC submersible drop Cable	170		
3	Lodex dual Cable	170		
4	Dayliff Electrode pair	2		
5	Dayliff 5.5 KW 3 PH MA PP CL PRE control panel	1		
6	Adaptor box 4*4*3	1		
7	Dayliff 2” standard 3M pipe	54		
8	Heat shrink Joint(1.5-4mm)	1		
9	Dayliff Adaptor set 2”	1		
10	2”X8”Borehole cover W/O B Valve	1		
11	6 mm 2 4 Core Underground Cable	15		
12	1.5mm 2 4 Core Underground Cable –float switch	85		
13	Float switch C/W 3m cable weight black	1		
14	PVC Cooling sleeve 4”	1		
15	Dayliff WP DN50 WOLTMANN water meter	1		
16	Water meter sundries	1		
17	25mm PVC airline pipes D	30		
18	Solatek AVS 3PH	1		
19	TPN Fuse 30A	1		
20	Dayliff 270w polycrystalline module	36		
21	Solar structure	1		
22	DC PV disconnect Switch 1000vdc/40a C/W Inbuilt	1		
23	Dayliff sv2 5.5kw 3PH sunverter	1		

24	Installation Sundries	1		
25	Installation labour	1		
	Total (to be added to Tender Form together with the Sum of BoQ in the Principal Tender Document)			

Due to above clarifications, the tender closing has now been moved from Wednesday 12th August, 2020 at 10:30am to Wednesday 19th August, 2020 at 10:30am.

All other terms and conditions of the tender aforementioned remain as per the principle Tender Document.



James Oduor

CHIEF EXECUTIVE OFFICER