# TANATHI WATER SERVICES BOARD



# BIDDING DOCUMENT

Tender No. TAWSB/ 033 /2018-2019

## **IVUVUKA EARTH DAM REHABILITATION PROJECT**

Closing date - 7<sup>th</sup> February 2019

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### 1. FORM OF TENDER

**NOTE**: The Tenderer is required to fill in all blank spaces in the Tender forms.

To: Chief Executive Officer
Tanathi Water Services Board
Kalawa Road, KIDP Building
Private Bag
Kitui.

Sir,

	IVUVUKA EARTH DAM REHABILITATION PROJECT
1.	We, having examined the following conditions of contract, Schedule of particulars and Bill of Quantities for the execution of the above named work, offer to undertake and compete the said works to your entire satisfaction, and in accordance with the terms of conditions mentioned for the sum of (amount in words)  Kshs
	Or such other sum as may be ascertained by re-measurement in accordance with the said document.
2.	We, undertake if our Tender is accepted to commence work within 7days from the date of receipt of your letter of notification of acceptance of our Tender.
3.	We agree to be bound by this Tender for a period of ninety days from the date fixed for the opening of the Tender and it shall remain binding upon us and may be accepted by us at any time before the expiration of that period.
4.	Unless and until a formal agreement is prepared and executed, this tender, together with your acceptance thereof, will constitute a binding contract between us.
5.	We understand that you are not bound to accept the lowest or any tender you may receive, and that you will not defray any expense incurred by us in this tendering.
Dated t	hisDay of2019
Signatu	re:in capacity of
Duly au	thorized to sign Tender for and on behalf of
Addres	S
Signatu	re of witness
Name o	of the witness
Addres	s of witness

#### 2. CONDITIONS OF TENDER AND INSTRUCTIONS TO TENDERERS.

- 1. The whole of work set in the schedule of prices will be on contract, subject to the conditions of Contract.
- 2. All contractors tendering shall do so entirely at their own expense.
- 3. The Tender shall comprise the duly completed form of tender, Bill of Quantities and total cost to undertake and complete the works. All insertions made shall be made clearly in **ink**.
- 4. No alteration shall be made to the form of tender.
- 5. The Tender, complete in all aspects, shall be delivered in a plain sealed envelope which shall not bear any name or mark indicating the Tenderer and shall only bear the following:-

TENDER NO.:TAWSB/ 033 /2018-2019

#### **Ivuvuka Earth Dam Rehabilitation Project**

6. (i) Tenders shall be addressed to:-

Chief Executive Officer
Tanathi Water Services Board
Kalawa Road, KIDP Building
Private Bag
Kitui.

- (ii) Any Tender delivered after the stipulated time from whatever cause will not be considered.
- 7. The tender shall obtain for himself and on his own responsibility all the information necessary for submitting his Tender and shall satisfy himself fully as to the accuracy of such information supplied in the contract Documents.
  - i. The Tenderer is advised to visit and examine the site and its surroundings and obtain for himself on his own responsibility, all the information that may be necessary for preparing the tender and entering into contract. The costs of visiting the site shall be the Tender's own responsibility.
  - ii. Each Tenderer shall complete the Certificate of Tender's visit to site, whether he visits the site at the time of an organized site visit or by himself at some other time.

- 8. The total Tender sum entered in the Bill of Quantities and in the form of Tender shall be deemed to be the basis of the tender. In case of errors of addition or extension when the corrected Tender sum is LOWER than the above total tender sum, then the corrected tender sum shall be deemed to be total tender sum upon which the contract document shall be based on.
  - If the corrected Tender sum is HIGHER than the above total tender sum, then the original tender sum shall be deemed to be total tender sum upon which the contract Agreement shall be based. In such cases, the rates where such errors occur shall be altered accordingly to meet the total tender sum.
- 9. The contract price shall not be subject to escalation up to the end of the contract period.
- 10. If there is a discrepancy in tender price between the figure and the letter, the tender price expressed in letter shall be deemed to be true Tender price.
- 11. Each Tenderer, shall have satisfied himself before tendering as to the correctness and sufficiency of his Tender and of the Prices quoted in the breakdown of the Tender which shall cover all his obligations under the contract and all matters necessary for proper execution of the work.
- 12. In no case will any Tenderer be paid for any expense incurred in preparation of this tender.
- 13. The Employer shall not be bound to accept the lowest or tender and reserves the right to accept a tender in whole or in part unless the Tenderer stipulated to the contrary.
- 14. The Tenderer shall check that the documents provided for tendering are complete and correct. Any doubts as to the meaning of any portion of the documents shall be resolved before submission of Tenders. No subsequent claims in respect of alleged errors or omissions, or any other reason will be submitted or recognized.
- 15. (i) The Tenderer shall insert the schedule of particulars the full details of his firm and any other information on its operation and policy.
  - (ii) Failure to provide all or any of the information required in the schedule of particulars may preclude consideration of the tender by an Employer.

# 3. SCHEDULE OF PARTICULARS

Name	of the
firm:	
Postal	
Addre	SS:
Full Na	ame of
Direct	ors:
Previo	ous Works of Similar Nature:
i.	Name of
	Works
ii.	Client
iii.	Value of Works at Tender
	(Kshs.)
iv.	Commencement
	Date:

YES/ No.

If YES, answer the following:-

i.	Name of the
	works:
ii.	Postal
	Address:
iii.	Full Names of
	Directors
iv.	Registered office
	situation
v.	Name of Previous
	Works
vi.	Client:
∕ii.	Value of Works
	(Kshs.)

### 4. QUALIFICATION INFORMATION

- 1. Individual Tenderers or individual Members of Joint Ventures
  - 1.1 Works performed as main Contractor on works of a similar nature and volume over the last five years.

Also list details of works under way or committed, including expected completion date.

Project Name	Name of Client and Contact Person	Type of Work and Value of Work performed	Contract year of completion

# 5. CERTIFICATE OF TENDERERS VISIT TO THE SITE

1.	This is to certify that,(Name of Tenderer or his/her Representative)
	Of the Firm of,(Name of the Firm Tendering).
Visited	the sites in connection with the tender for, Ivuvuka Earth Dam Rehabilitation Project
	Tender No TAWSB/ 030 / 2018-2019
2.	Having previously studied the Contract documents, I carefully examined the sites.
3.	I have made myself familiar with all the local conditions likely to influence the works
	and the cost thereof.
4.	I further certify that I am satisfied with the description of the work and the explanations
	given by the said Engineer and that I understand perfectly the work to be done as
:	specified and implied in the execution of the Contract.
	er or his Representative)
	sed:ure of the Tanathi WSB representative)

### 6. LOCATION

Location: The Earthdam is located in Mbooni, Tawa Near Kali Market.

### 7. SCOPE OF WORKS

The scope of works includes the following but not limited to:

- De-silting to increase depth by 2.0m on average
- Construction of 2 No. concrete sills on the spillway channel
- 200m<sup>2</sup> stone pitching on the spillway channel
- Erection of 500m long barbed wire fence
- Construct a sanitation block
- Erection of a 2 No steel gate

#### 8. TECHNICAL SPECIFICATIONS

All works shall be carried out as directed by the Engineer.

# 9.0BILL OF QUANTITIES

IVUVUKA EARTHDAM REHABILITATION PROJECT  Bill No.1: Preliminary and General Items					
	2 0001-p1011	0121	<b>Q-</b> 3		12220 4220
1.1	Mobilization and demobilization	L.S	Item		
1.2	Provide, erect and maintain a permanent steel signboard as per the drawing	No.	1		
1.3	Allow a P.C Sum for Engineering survey supervision of works	L.S	Item		250,000.00
1.4	Allow a P.C Sum for Monitoring and Evaluation.	L.S	Item		150,000.00
	Sub Total Bill No. 1 Preliminary and Bill Grand Total	 nd Gen	eral Ite	 ms carried	to

#### IVUVUKA EARTHDAM REHABILITATION PROJECT Bill No.2: Site Clearance, Excavation and Earthworks Item Description Unit Qty Rate Amount $\mathbf{M}^2$ 2.1 Clear site and borrow of 200 area trees/bush/stamps and cart away for area embankment, reservoir spillway 2.2 Excavate the existing reservoir average $M^3$ 6,800 and cart away spoil as depth 2.0m directed $M^3$ 2.3 Place and compact approved materials 2000 in layers of 200mm to raise and widen

Sub Total Bill No. 2 Site Clearance, Excavation and Earthworks carried to Bill Grand Total

maintaining

 $M^3$ 

200

embankment

2.4

1/2.5 and DS slope of 1/2

minimum freeboard 1.5m

while

minimum crest width 4.0m, US slope of

Excavate in common soil for spillway as

directed, include trimming of spillway channel side slopes to the required grades while maintaining an outflow channel slope less than 0.5% and

IVUVUKA EARTHDAM REHABILITATION PROJECT						
Bill N	Bill No.3: Concrete, Masonry and Auxiliary Works					
Item	Description	Unit	Qty	Rate	Amount	
3.1	Provide all material and construct concrete (class 20/20 mix 1:2:4) sill minimum depth 0.8 m and 0.3m width as shall be directed. Include for formwork	$M^3$	5			
3.2	Provide all material and construct 300mm. thick stone pitching on the outflow spillway channel floor and sides. Include for inflow apron.	M <sup>2</sup>	200			
3.3	Provide all material and construct standard VIP Latrine as per drawings	No.	1			
3.4	Provide all material and construct 12 ½ Gauge galvanized barbed wire fencing with 2.1m high 200mm dia. Cider/ well-seasoned posts post at 3.0M centers mortised in mass concrete surround	M	500			
3.5	Fabricate and erect double opening gate of 4m wide X 2.1m high fabricated from dia. 50mm hollow section black pipes (gauge 16) .and 25mm x 25mm Square tubes cut and welded to form a mesh 150mm X 150mm Rate to include for 2No. 75mm x 75mm gauge 16 rectangular hollow section M.S. Gate posts and also to include for painting the gate with oxide primer and two coats of blur gloss paint	No.	2			
	Sub Total Bill No. 3 Concrete, M carried to Bill Grand Total	lasonry	and Aux	l iliary worl	ks	

IVUVUKA EARTHDAM REHABILITATION PROJECT					
BILL GRAND TOTAL					
Item	Description	Unit	Qty	Rate	Amount
1	Bill No. 1: Preliminary & General Items				
2	Bill No. 2: Excavations and Earthworks				
3	Bill No.4: Concrete, Masonry and Auxiliary Works				
	Sub-Total				
	Add 5% Contingency				
	Sub-Total II				
	Add 16% VAT				
	GRAND BILL TOTAL				