

TANATHI WATER WORKS DEVELOPMENT AGENCY



BIDDING DOCUMENT

Quotation No. TAWWDA/050/2021-2022

CONSTRUCTION OF NGILUNI EARTH DAM

KITUI COUNTY

Closing date : 3rd June 2022

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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 Works Development Agency
Kalawa Road, KIDP Building
Private Bag
Kitui.

Sir,

CONSTRUCTION OF NGILUNI EARTH DAM

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 this..... Day of2022

Signature:..... in capacity of.....

Duly authorized to sign Tender for and on behalf of.....

.....

Address.....

Signature of witness.....

Name of the witness.....

Address 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: -

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Construction of Ngiluni Earth Dam

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

**Chief Executive Officer
Tanathi Water Works Development Agency
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 Address:.....

Full Name of Directors:.....

.....

.....

.....

Previous Works of Similar Nature:

i. Name of Works.....

ii. Client.....

iii. Value of Works at Tender (Kshs.).....

iv. Commencement Date:.....

Do you intend to use a sub – Contractor 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:.....

vii. 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, **CONSTRUCTION OF NGILUNI EARTH DAM, Tender No: TAWWDA/050/2021-2022**

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.

Signed.....
(Tenderer or his Representative)

Witnessed:.....
(Signature of the Tanathi WWDA representative)

6. LOCATION

The project is located in Ngiluni village, Kyuso Ward of Mwingi North Constituency of Kitui County.

Scope of the Works

- Site clearance
- Reservoir excavation
- Embankment construction
- Spillway construction
- Sanitation block construction
- Fencing

7.0 BILL OF QUANTITIES

CONSTRUCTION OF NGILUNI EARTH DAM					
Bill No.1: Preliminary and General Items					
Item	Description	Unit	Qty	Rate	Amount
1.1	Mobilization and demobilization	L.S	Item		
1.2	Provide and erect a permanent signboard as shown on the drawings	No.	2		
	Provisional Sums				
1.3	Allow a P.C Sum of Kshs. 300,000 for survey supervision of works	L.S	Item	300000	300,000
1.4	Allow a profit and overhead on Item 1.3	10	%		
	Sub Total Bill No. 1 Preliminary and General Items carried to Bill Grand Total				

Bill No.2: Site Clearance, Excavation and Earthworks					
Item	Description	Unit	Qty	Rate	Amount
2.1	Clear site and borrow area of trees/bushe/stumps and cart away for area under embankment , reservoir and spillway (provisional)	M ²	9,458		
2.2	Excavate to remove top soil average 200mm deep and stack for re-use or cart away to spoil as appropriate	M ³	3,125		
2.3	Excavate the reservoir area with an average depth of 2.5m and cart away spoil as shall be directed by the Project Engineer	M ³	9128		
2.4	E.O excavation in rock (provisional)	M ³	650		
2.5	Excavate in soil to depth of approx. 2.0m for cut off trench	M ³	600		
2.6	E.O excavation in rock (provisional)	M ³	250		
2.7	Excavate, transport place and compact approved borrow material for cut-off core (sub-surface)	M ³	814		
2.8	Excavate, transport and place and compact approved borrow material for cut-off core (super-surface)	M ³	700		
2.9	Excavate, transport and place and wet compact approved material for embankment	M ³	6,121		
2.10	Excavate in soil for spillway as directed. Include trimming of spillway channel side slopes to the required grades	M ³	770		
2.11	E.O. excavation in rock (provisional)	M ³	100		
Sub Total Bill No. 2 Site Clearance, Excavation and Earthworks carried to Bill Grand Total					

Bill No.3: Concrete, Masonry and Auxiliary Works					
Item	Description	Unit	Qty	Rate	Amount
3.1	Provide all material and construct concrete sill as per drawing. Include for formwork	M ³	10		
3.2	Provide all material and construct 300mm. thick stone pitching on the outflow spillway channel floor and sides. Include for inflow apron.	M ²	595		
3.3	Ditto but 300mm. thick hand packed rip-rap upstream slope protection	M ²	95		
3.4	Provide and place rock pile/rip-rap for rock toe as per the drawings	M ²	110		
3.5	Provide, place and compact 200mm thick approved murram on the dam crest as per the drawing	M ³	135		
3.6	Allow for grassing of downstream embankment slope	M ²	620		
3.7	Provide all material and construct standard twin VIP Latrine as per drawings(The rate to include cost for branding as shall be directed by the Project Engineer)	No.	1		
3.80	Excavate for, provide and erect chain link fence 2.4m high comprising concrete posts set 0.9m below ground level with concrete class 15 (1:4:8) surround, concrete posts at 3.0m centres with 500mm long cranks at top, 12½ gauge chain link fence, 4 No. plain wire strands threaded through holes in posts, 4 No. strands 12½ gauge barbed wire tied to cranked top offence and weave to form mesh, concrete strutting posts at corners and intervals as appropriate and as shall be directed by the Engineer. The rate to include for all the necessary excavation and disposal.	M	750		

3.90	Provide and install double gate of 4m wide X 2.4m 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	Nr.	1		
	Sub Total Bill No. 3Concrete, Masonry and Auxillary works carried to Bill Grand Total				

<u>BILL GRAND TOTAL</u>					
Item	Description	Unit	Qty	Rate	Amount
1	Bill No. 1: Preliminary & General Items				
2	Bill No. 2: Excavations and Earthworks				
3	Bill No.3: Concrete, Masonry and Auxiliary Works				
	Sub-Total				
	Add 5% Contingency				
	Total				
	Add 16% VAT				
	GRAND BILL TOTAL				