TANATHI WATER SERVICES BOARD

BIDDING DOCUMENT

Tender No. TAWSB/ 023 /2018-2019

ISINYA PAN REHABILITATION

WATER PROJECT

Closing date - 7th February 2019
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</table>
1. FORM OF TENDER

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

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

Sir,

ISINYA PAN REHABILITATION WATER 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 7 days 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 of ........................................................................ 2019

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...............................................................................................................................................

Page 3
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:-

<table>
<thead>
<tr>
<th>TENDER NO.: TAWSB/ 023 /2018-2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isinya Pan Rehabilitation Water Project</td>
</tr>
</tbody>
</table>

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 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.

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Name of Client and Contact Person</th>
<th>Type of Work and Value of Work performed</th>
<th>Contract year of completion</th>
</tr>
</thead>
</table>
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, Isinya Pan Rehabilitation Water Project
   Tender No TAWSB/ 023 / 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.

Signed…………………………………………………………………………………………………………………………………………………
   (Tenderer or his Representative)

Witnessed:…………………………………………………………………………………………………………………………………………………
   (Signature of the Tanathi WSB representative)
6. LOCATION
Location: The dam is located in Kajiado county, kajiado east constituency

7. SCOPE OF WORKS
The scope of works includes the following but not limited to:

- Spillway expansion and protection
- Reservoir de-silting
- Embankment repair
- Fencing
- Sanitation block

8. TECHNICAL SPECIFICATIONS

All works shall be carried out as directed by the Engineer.
9.0 BILL OF QUANTITIES
# ISINYA PAN REHABILITATION

## SUMMARY BILLS OF QUANTITIES

<table>
<thead>
<tr>
<th>BILL NO.</th>
<th>DESCRIPTION</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preliminary and General Items</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Site Clearance, Excavation and Earthworks</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Concrete, Masonry and Auxilliary Works</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Sub-Total</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Add: 5% contingency</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Add 16% VAT</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>GRAND TOTAL</strong></td>
<td></td>
</tr>
<tr>
<td>ITEM</td>
<td>DESCRIPTION</td>
<td>UNIT</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>1.1</td>
<td>Allow for mobilization to site, and demobilization on completion of contract</td>
<td>L.S</td>
</tr>
<tr>
<td>1.2</td>
<td>Provide erect and maintain a permanent steel signboard as per the drawing</td>
<td>No.</td>
</tr>
<tr>
<td>1.3</td>
<td>Allow a P.C Sum for Engineering survey and supervision of works</td>
<td>L.S</td>
</tr>
<tr>
<td>1.4</td>
<td>Allow a P.C Sum for Monitoring and Evaluation</td>
<td>L.S</td>
</tr>
</tbody>
</table>

Total carried to grand summary for BILL No. 1
<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>RATE, KSH</th>
<th>AMOUNT, KSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Clear site and borrow area of trees/bush/stamps and cart away for area under embankment, reservoir and spillway</td>
<td>m²</td>
<td>288</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2</td>
<td>Excavate to remove silt deposit average 200mm deep and cart away to spoil as appropriate</td>
<td>m²</td>
<td>2,788</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3</td>
<td>Excavate the existing reservoir average depth 2.0m and cart away spoil as directed</td>
<td>m³</td>
<td>5,910</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4</td>
<td>Place and compact approved material for embankment repairs while maintaining minimum crest width 5.0m, U/S slope of 1/2.5 and D/S slope of 1/2</td>
<td>m³</td>
<td>1,585</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5</td>
<td>Excavate in 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 minimum freeboard 1.5m</td>
<td>m³</td>
<td>221</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total carried to grand summary for BILL No. 2
## ISINYA PAN REHABILITATION

### BILL NO. 3: CONCRETE, MASONRY AND AUXILIARY WORKS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>RATE</th>
<th>AMOUNT KSh</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Provide all material and construct/ rehabilitate concrete (class 20/20 mix 1:2:4) sill minimum depth 0.8m and 0.3m width as shall be directed. Include for formwork</td>
<td>m³</td>
<td>3.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td>Provide all material and construct 300mm. thick stone pitching on the outflow spillway channel floor and sides.</td>
<td>m²</td>
<td>262</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td>Provide all material and construct standard twin VIP Latrine as per drawings</td>
<td>No</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td>Provide all material and construct 12 ½, 5 strands gauge galvanized barbed wire fencing with 2.1m high well seasoned wooden posts at 3.0M centers mortised in mass concrete surround</td>
<td>m</td>
<td>320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td>Fabricate and erect double opening gate of 4m wide X 2.1m high fabricated from 50mm dia. 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 blue gloss paint.</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Carried to Collection page BILL No.3: