Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

CALL FOR PROPOSALS FOR REHABILITATION AND RECONSTRUCTION OF KWA MAKITI EARTH PAN IN KATULANI VILLAGE, KALUNGU SUB-LOCATION, KIBWEZI WEST SUB-COUNTY, MAKUENI COUNTY, KENYA

1. Introduction

Fadhili Trust is a Christian organization dedicated to working through partnerships to design, promote, and implement innovative and sustainable projects to transform rural communities holistically. One of the primary areas of focus for Fadhili Trust is Kibwezi West in Makueni County, an arid and semi-arid region where water scarcity has a significant impact on the local population. In response to this challenge, the Earth Pan project has been initiated to provide a reliable source of water for domestic use, directly addressing the needs of the community.

The Earth Pan project aligns with the Sustainable Development Goals (SDGs), particularly Goal 6, which emphasizes the importance of clean water and sanitation. By facilitating access to water, the project not only enhances the quality of life for residents but also supports broader initiatives for sustainable development and community resilience.

2. Purpose for consultancy

Fadhili Trust is seeking a competent company to provide the services of construction of the Kwa Makiti Earth pan in Kalungu Sub-Location, Kibwezi West Sub-County, Makueni County, Kenya.

3. Scope of Work

The Contract to be established is for the rehabilitation and reconstruction of the Kwa Makiti earth pan in Kalungu, Kibwezi West Sub-County, Makueni County, Kenya.
The project site is located in Katulani village (E 0384361, N 97340258) off Mombasa Road.

4. Terms of Reference

The specific tasks are indicated on the **detailed Bill of Quantities (BoQs)** and will include, but are not limited to, the following:

- Mobilization of all plant, materials, equipment, and personnel to the project area.
- Installation of project signboard and branding.
- Excavation of reservoir and silt trap
- Spreading and disposing off spoil (Soil)
- Spillway excavation, stone pitching, and construction of concrete seals.
- Preparation of as-built drawings and reports
- Fencing earth pan using concrete posts and chain-link
- Project handover

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

Deliverables

- Fully rehabilitated, constructed, and fenced earth pan.
- Final as-built drawing accompanied by an engineering report signed and certified by a P.E with a water sector professional license

Indicative Schedule of Activities

The prospective contractor shall submit a comprehensive work schedule in a Gantt chart format and a technical methodology proposal.

The work schedule shall include setting up the base camp, mobilization of materials, and personnel. It will also indicate reservoir spillway and silt trap (check dam) excavation, spillway stone pitching, fencing, preparation of reports, and project handover. This schedule shall be checked and approved by the Supervisor. The methodology encompasses how the whole exercise will be undertaken, citing technical specifications.

Qualifications, Experience, and Skills

The following skills are expected in the team at a minimum:

a) The Project Manager

The project Manager/ engineer should have a BSc. Or B.Tech. in civil/water engineering or equivalent technical qualification with over 3 years in an active water works construction environment. The Project Manager should have at least 5 years of experience in the construction, management, and operation of water engineering projects. Registration with relevant professional bodies (EBK /KETRB/ IEK/IET).

b) Quantity Engineering Surveyor

The Engineering Surveyor should have a BSc. in surveying or equivalent technical qualification with over 3 years in an active construction environment. Registration with relevant professional bodies ISK. Proven experience with the use of RTK, TS, or any other approved surveying equipment is mandatory

c) General Foreman or Site agent

The foreman should have relevant technical qualifications, such as at least a Diploma in water and/or Civil engineering or related qualifications. At least five years of experience in the construction of water works. The foreman will conduct day-to-day quality checks, control, and provide technical support. Registration with the relevant professional bodies (KETRB/IET) as a Certified Engineering Technician, including NCA as site agent/supervisor, is mandatory.

d) Mason

The mason should have relevant technical qualifications, such as at least a craft or Grade Test certificate or related qualifications in masonry, and at least five years of experience in construction.

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

5. Terms of Payment

Payments to the contractor will be made in milestones as follows:

- 50% will be paid after mobilization of equipment, technical staff, signing of the contract, and submission of an inception report.
- 30 % after satisfactory completion of earthworks.
- 15% upon completion of all the tasks as per this TOR.
- 5% to be held as retention for 3 months to take care of any defects.

6. Application Criteria

Interested contractors should submit a detailed proposal capturing the following:

Mandatory requirements:

- A Copy of the Certificate of Incorporation/Registration
- A copy of the CR12 Form
- A copy of the Current Tax Compliance certificate from the Kenya Revenue Authority
- Copy of a Valid and current Business Permit
- Audited accounts report for the past year.
- Bid Bond

Technical Requirements:

- A copy of the National Construction Authority (NCA 8) registration Certificate for at least Class 8, which must be in the waterworks Category. They should be attached as Annexes.
- Company Experience: Evidence of the Company's proven experience with details of contracts and references for works undertaken similar to water works (Attach at least 2 completed contracts with a certificate of completion)
- Original bank statement signed and stamped by the relevant bank authority, including related transactions for the past 6 months.
- Company Equipment or Hire: attach log books of owned plant and equipment or lease agreements with logbooks. The required plan and equipment are pickup (service vehicle), dozer (D6) or equivalent, excavator, tipper lorries (1No.), Bowser lorry(1No.), Drum Roller for compaction, concrete mixer, and poker vibrator.
- RTK Survey Equipment for survey work, e.g, measurement of cuts and fills, levelling, setting out alignments in laying of pipeline and other structures
- Proven track record, technical expertise, and experience. Provide a brief overview of how the proposed candidates meet the qualifications, experience, and skills requirements. Attached CVs and Certificates of the project manager, Engineering Surveyor, general foreman, plumber, and mason as annexes.
- A detailed work plan with a Gantt chart
- A technical proposal detailing how the Contractor will undertake the works

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

7. Submission of Quotes

The Bids shall be submitted in soft copies through: procurement@fadhilitrust.org, and info@fadhilitrust.org, with the subject **Rehabilitation & Reconstruction of Kwa Makiti Earth pan.**

8. Site visit/Inspection

The bidder is strongly advised to visit and examine the site of works and its surroundings and obtain for himself, at his own expense, all information that may be necessary for preparing the tender and entering into the contract. The bidder shall be fully responsible for the reliability and accuracy of all information so obtained. Bidders should contact Mathew Mutembei at the Fadhili Trust Office Line at **+254 710401208** for directions to the site for evaluation.

9. Request for clarifications

All queries and additional information regarding the bid are to be channelled through procurement@fadhilitrust.org and info@fadhilitrust.org strictly and must be received no later than **Thursday,** the **14th of August, 2025,** at **noon Local Time.**

10. Deadline for submission of the quotation

The technical and financial proposals must be received not later than **Monday, the 18th of August 2025,** at 4:00 pm, East African Time.

11. Evaluation criteria

Evaluation will be based on administrative, technical, and financial requirements. Failure to submit any of the documents requested at the administrative level will result in disqualification. All shortlisted contractors will be subjected to a technical evaluation interview.

12. Notification of the results

Only the successful bidder will be notified, and if you do not receive email communication within two weeks after the expiry of the deadline, consider your bid not successful

13. Language for the bids

The language for the bids shall be **English** only.

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

BILL OF QUANTITIES FOR THE PROPOSED REHABILITATION AND RECONSTRUCTION OF KWA MAKITI EARTH PAN.					
ITEM	**DESCRIPTION**	**UNIT**	**QTY**	**RATE (KSHS)**	**AMOUNT (KSHS)**
BILL 1	**PRELIMINARY AND GENERAL ITEMS**				
1.1	Maintain Contractor's camps, facilities, plants, personnel, etc, including mobilization to site, provision of security, provision of personal protective equipment, and demobilization on completion of contract	Item	1		
1.2	Supply and erect a publicity sign board on a 1.5m x 1.2m metal sheet, approximately secured on a 40 mm x 3mm thick steel frame at least 2m above the ground level and leveled as directed by the supervising engineer	No	1		
1.3	Conduct the setting out of the pan in the presence of the supervising engineer	L/Sum	1		
1.4	Develop as-built drawings for the project components	No.	3		
	TOTAL FOR PRELIMINARIES				
BILL 2	**EARTH WORKS**				
2.1	**Reservoir Excavation**				
2.1.1	Clear site of bushes, shrubs, and trees, with a mean girth of n.e. 300 mm, and burn the arising/dispose of as directed.	SM	4,000		
2.1.2	Strip 150mm deep from the original ground level and dispose of as shall be directed	SM	4,500		
2.1	Excavate in normal material depths from original levels and heap suitable excavated soils from the reservoir for embankment construction and cart away sand, silt, and other spoil for disposal as directed by the Supervising Engineer.	CM	1,200		
2.2	**Embankment**				
2.21	Using approved earth fills in 300mm layers, wet compact to 95% OMC&MDD BS to fill the trench as directed by the Supervising Engineer	CM	100		
2.22	Using approved earth fills in 300mm layers, wet compact to 95% OMC&MDD BS using sheep foot roller compactor or dozer min D6 to crest embankment fill. Raise the embankment and training wall to elevation 903.0 MASL, crest width of 3 m, construct the embankment with a slope of 2.5:1 upstream side and 2.5:1 on the downstream side as detailed in the provided drawings or as directed by the Supervising Engineer	CM	950		

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

2.3	**Check Dam**				
2.1	Excavate in normal material depths from original levels and heap suitable excavated soils from the reservoir for embankment construction and cart away sand, silt, and other spoil for disposal as directed by the Supervising Engineer.	CM	300		
2.4	**Spillway Channel**				
2.41	Excavate and trim spillway channel 6 m width; maintain 1 m free board and maintain slopes of 1:1 as directed by the Supervising Engineer.	CM	130		
2.42	Construct a 250 mm width by 800 Mm depth concrete sill class 20/20 reinforced with BRC A142 across the spillway as directed by the Supervising Engineer	Item	1		
2.43	Stone pitch 200-250mm approved hardcore to bed and to slanting sides of the spillway channel as shall be directed	SM	95		
2.5	**Extra Over Excavation in Any Position for:-**				
2.51	Excavating in rock Class "A"	CM	10		
2.52	Excavating in rock Class "B"	CM	10		
2.53	Excavating in rock Class "C"	CM	10		
	TOTAL FOR EARTHWORKS				
BILL 3	**WATER WITHDRAWAL SYSTEM**				
3.1	**Drawoff pipe System**				
3.11	Fabricate, supply, and install an intake tower, 2.50 m high, 350 mm by 350 mm. The tower shall be made of iron angle sections, 40x40x3mm. Weld high-grade mesh wire to make a cage around the angle bars. Weld 75 mm long angle pieces across the four stands in the lower end of the tower to facilitate proper anchorage in concrete. Include cost for perforation of 75mm diam GI pipe class B, centrally placed in the graded ballast and hardcore 150-200mm filled cage. Connect this pipe with the horizontal water withdrawal pipe across the dam wall as per the provided drawing and directed.	No	1		
	TOTAL BILL 3 CARRIED TO SUMMARY PAGE				
BILL 4	**PERIMETER FENCING**				

Fadhili Trust
P. O. Box 244 - 00511,
Ongata Rongai.
Tel: +254 710 401 208
+254 733 867 112
Email: info@fadhilitrust.org
Web: www.fadhilitrust.org

4.1	Supply and install 1.8 m high x 14 gauge approved chainlink complete with 14 Gauge x 4 strand galvanised plain wire fencing with 100 x 150 mm cranked precast concrete posts at 3 m centres, struted at 30m intervals and mortised in mass concrete surround. Include 2 strands of G14 galvanized approved barbed wire	LM	100		
4.2	Fabricate a standard 4 m double-opening shutter lockable Steel gate openable from the outside as directed by the supervising engineer	No	1		
	TOTAL FOR PERIMETER FENCING				
	MAIN SUMMARY				
BILL 1	PRELIMINARY AND GENERAL ITEMS				
BILL 2	TOTAL EARTH-WORKS				
	Embankment				
	Check Dam & Spillway				
BILL 3	PERIMETER FENCING				
	SUB TOTAL 1				
	Add 5% Contingencies				
	SUB TOTAL 2				
	Add 16% VAT				
	GRAND TOTAL CARRIED TO FORM OF TENDER				
-	**GRAND TOTAL**				-

Disclaimer

This is only an invitation to bid, and Fadhili Trust reserves the right to either amend or cancel it at any time with or without notice. In such cases, Fadhili Trust shall accept no liability whatsoever. The prospective bidder is wholly responsible for any costs related to the preparation and submission of their quotations. Fadhili Trust is not bound to accept the lowest or the highest bidder, and the decision of the Fadhili Trust Procurement Review Committee shall be final.