OPEN TENDER NOTICE

Maasai Wilderness Conservation Trust (MWCT), in its capacity as the Project Office (PO) for the Chyulu Hills REDD+ Project (CHRP), invites bids from registered companies with capacity and experience in providing borehole services as per the provided scope of work. The tender details are as follows:

Tender Ref No.	Tender Name	Category	Closing Date & Time for submission of bids
MWCT/CHRP/OT2502	Proposed Borehole at Iltilal Airstrip, Kuku Group Ranch, Kajiado County, Kenya	Open Tender	16th June 2025 at 1700hrs (East African Time)

Instructions to Tenderers

1. This tender is open to Kenyan corporate entities with the requisite capacity and experience. Individual applications shall not be accepted.
2. The eligible bidders must have demonstratable experience and capacity (both technical and financial) to undertake the borehole works stated in this tender.
3. The eligible bidders must complete and submit the provided Form of Tender alongside:
    a) Certificate of Registration/Incorporation
    b) KRA PIN Certificate
    c) Valid Tax Compliance Certificate
    d) A brief profile of the tenderer highlighting the last three (3) contracts performed with disclosure of the name of client, timing and value of each contract among other key details
4. Completed bids shall be submitted via email to: info@maasaitrust.org or physically in a single sealed plain envelope with the tender number clearly marked on it and delivered to the Project Office at the Chyulu Conservation & Research Centre (CCRC) by the closing date and time.
5. The bids received by the due date and time shall be reviewed for selection by an assigned Project Office team.
6. Only the successful bidder shall be contacted by the Project Office for further processing on the tender.
7. No fee is chargeable from any bidder for any documents in relation to this tender.
8. All bidders shall bear their own cost of application.
9. MWCT reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer(s) or any obligation to inform the affected tenderer(s) of the grounds for such action.
10. The Scope of Work and Form of Tender are provided as attachments to this tender notice.

MAASAI WILDERNESS CONSERVATION TRUST

CHYULU HILLS REDD+ CARBON PROJECT

SCOPE OF WORK

MWCT/CHRP/OT2502 TENDER FOR PROPOSED BOREHOLE AT ILTILAL AIRSTRIP, KUKU GROUP RANCH, KAJIADO COUNTY, KENYA

The scope of work, specifications and payment schedule under this tender shall be as follows:

a) Drilling & Casing

The contractor should have the capacity to undertake the following:

- The drilling of one borehole of sufficient diameter to provide for a finished cased and screened borehole of 200mm diameter to the provisional depth of about 150 metres
- The provision and installation of plain steel casing of class B, plasma cut steel screens of class B, gravel pack, borehole cap, together with cementation works as necessary
- The collection of formation samples at 2-meter interval of drilling progress to the bottom and also water sample at every aquifer struck and at the beginning and at the end of test pumping operation for both chemical and biological analysis

b) Test Pumping

The contractor shall conduct a 24-hour continuous test pumping up to a maximum of 30 hours and 12-hour recovery test after the borehole has been completed, constructed and developed

c) Submersible Pump

The contractor shall supply and install a suitable submersible borehole pump, complete with all the necessary controls and capable of achieving a pumping rate of $5m^3$/hour (provisional). The pump quality shall be approved by MWCT before installation.

d) Solar Power System

The contractor shall erect a solar structure of minimum 4 meters above the ground pitched at an angle less than 15 degrees with hollow mild steel tubes of minimum dimensions 3 inches x 2 inches. The posts shall be anchored with concrete. The mounting rails shall be strong enough to withstand windy weather to avoid damage to the mounted solar panels. A solar pump inverter capable of automatically running the installed pump to ensure auto refill and auto detection of water level in the borehole shall be installed by the contractor. The solar power capacity shall be able to run the pump even during cloudy weather. The solar cabling shall be done with UV double sheathed PV cables not less than 6.0mmsq diameter. The installation shall also include solar PV combiner box, surge protector and PV disconnect. Any underground cable shall be of armoured type. The contractor shall also make a provision for a backup generator to allow pumping of water at night on need basis. The quality of the major solar power system components shall be approved by MWCT before installation.

e) Water Tower

The contractor shall supply and install a suitable water tower (either concrete or metallic) at minimum height of 5 meters above ground level properly anchored with concrete capable

of holding at least a filled water tank of 10,000 litres on the top rack. A 10,000-litre plastic water tank shall be supplied and installed on the tower by the contractor.

f) Plumbing and Electrical Works

It shall be the responsibility of the contractor to undertake all the needed plumbing and electrical works for this contract.

g) Site Conditions

It shall be deemed that the successful contractor has visited, at his/her cost, the proposed borehole site to ascertain for himself or herself all the conditions affecting this contract before submitting the application. Potential contractors who want to do site visit should contact MWCT via the provided contact information.

h) Borehole Data

- Total depth – 150 meters of 200mm diameter from surface (Provisional)
- Casings - 152mm diameter and unknown screened depth
- Pumping rate – $5m^3$/hour (provisional)
- Pump setting level – 145 meters (provisional)

i) Cessation of Work

The contractor should take note of the following:

- The provisional drilling depth and any other works can be varied by MWCT based on the actual conditions encountered in the process of executing the works
- MWCT reserves the right to stop drilling if sufficient supply of water has been obtained or work is not being carried out in a satisfactory manner or further drilling is unlikely to be advantageous or for any other justifiable reason

j) Handing over

The contractor's work shall be considered complete upon satisfactory testing, operation and commissioning of the borehole, attached structures and equipment to MWCT

k) Warranty

The contractor shall provide to MWCT a written general warranty covering his/her workmanship for a period of 12 months after practical completion of the contract and ensure that applicable standard manufacturers' warranties on equipment are duly registered in favour of MWCT.

l) Taxes

All quoted prices shall be deemed to be inclusive of all applicable taxes such as VAT, withholding taxes etc and the contractor is duly registered for the taxes charged. In this regard, all applicants shall attach a copy of their KRA PIN certificate.

m) Payments

The successful contractor is expected to have financial capacity to undertake this contract. The agreed contract price shall be paid as follows:

- 10% upon signing of contract
- 30% upon commencement of borehole drilling works
- 30% upon commencement of borehole equipping works
- 30% upon commissioning of the complete project

MAASAI WILDERNESS CONSERVATION TRUST

CHYULU HILLS REDD+ CARBON PROJECT

FORM OF TENDER

MWCT/CHRP/OT2502 TENDER FOR PROPOSED BOREHOLE AT ILTILAL AIRSTRIP, KUKU GROUP RANCH, KAJIADO COUNTY, KENYA

All quoted prices shall be assumed to be inclusive of all applicable taxes and any omitted item or section prices shall be assumed to be included in another part or section. Priced Bills of Quantities shall be submitted in the following format:

Item No.	Description	Unit	Qty	Rate KES	Amount KES
A	Mobilization / demobilization of drilling unit, equipment, materials, personnel and all other required supplies	Sum	1		
B	Drilling and complete casing 200mm diameter borehole from 0 to 150 meters (provisional) below surface	LM	150		
C	Supply and installation of filler gravel pack as needed (8 ton provisional)	Ton	8		
D	Test pumping for at least 24 hours to determine the borehole yield, taking recovery measurements and any other required details for production of test pump results	Item	1		
E	Construction of concrete plinth around wellhead and borehole capping	Item	1		
F	Allow for physical and chemical analysis of borehole water for completion report	Item	1		
G	Supply and complete installation of a suitable submersible pump capable of pumping 5m^3/hour positioned at a depth of 145 meters (provisional)	No.	1		
TOTAL CARRIED TO SUMMARY					

Item No.	Description	Unit	Qty	Rate KES	Total KES
H	Supply and complete installation of a solar power system capable of supporting the selected pump for continuous pumping for at least 6 hours per day	Item	1		
I	Supply and installation of a water tower at close proximity to the borehole capable of holding a filled plastic water tank of at least 10,000 litres at a height of at least 5 meters above ground level	Item	1		
J	Supply and installation of one (1) plastic water tank with a capacity of at least 10,000 litres	Item	1		
K	uPVC pipes (1½")	Item	1		
L	All plumbing and electrical works	Sum	1		
M	Supply and installation of one (1) power backup generator capable of running the installed submersible pump	Item	1		
N	Any other items needed to complete the works (please specify)	Item	1		
TOTAL CARRIED TO SUMMARY					

SUMMARY

Item No.	Description	Amount KES
1 2	TOTAL BROUGHT FORWARD FROM PAGE 4 PAGE 5	
3	SUB TOTAL	
4	ADD CONTIGENCY SUM (5%)	
	GRAND TOTAL	

Total cost in words (Kenya shillings)……...……...……

…….

Name of Tenderer ……...

Address ……..…….

Delivery Period ……...Validity Period ……..

……
Authorised Signature Official Stamp

……..…… …….
Name & Position Date (dd/mm/yyyy)