



**LETTER OF INVITATION TO TENDER**

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{ 1 }

**TENDER No. RACIDA/USAIDBHA-MDR2023/2024-002**

**PROPOSED EXTENSION OF WATER SUPPLY IN 7 STRATEGIC KEYS**

**GADUDIYA, GARI, SHIRSHIR, QORAHEY, DAWDER, DANDU AND  
BIRKANBOREHOLES IN IN MANDERA COUNTY.**

***CLOSING DATE –13<sup>th</sup> JULY 2023 AT 4:30 PM***

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**LETTER OF INVITATION TO TENDER NO.**  
**RACIDA/USAIDBHA-MDR2023/2024-002**

Rural Agency for community development and assistance RACIDA invites sealed tenders for the Extension of Water Supply in 7 Strategic Key Boreholes In Gadudiya, Gari, Shirshir, Qoraxey, Dawder, Dandu and Birkan in Mandera County whose specifications are detailed in the Tender Documents, interested eligible Vendors are requested to submit the same free of charge. Bidders who choose to bid should submit their application to the procurement department.

***Mandatory tender instruction.***

1. Bidders' quotes should be net inclusive of all taxes, must be in Kenya Shillings and shall remain valid for at least ninety (90) days from the closing date of the tender.
2. Bids must be accompanied by a bid security in the form and amount specified in the Tender Documents. The bid security must be valid for at least a period of thirty (30) days from the date of the tender opening.
3. Bidders must submit a proposed Works Programme, failure to which the tender will be non-responsive. Please note that the contract period will be Twelve (12) weeks.
4. Bidders MUST comply with Section A (Instructions to Tenderers) of the Tender Documents.
5. Bidders **MUST** fill all the forms in Section of the Tender Document except the Performance Bank Guarantee form and the Bank Guarantee for Advance Payment Form. **Failure To Fill The Forms Comprehensively Will Render The Bid Non-Responsive.**
6. Bidders MUST submit with their offer detailed technical specification technical data for the products they intend to supply as requested in the Tender Document.
7. Completed Tender documents are to be enclosed in plain sealed envelopes marked with the Tender name: Proposed extension of Water Supply in 7 Strategic Key Boreholes In Gadudiya, Gari, Shirshir, Qoraxey, Dawder, Dandu and Birkan in Mandera County and Tender Number RACIDA/USAIDBHA-MDR2023/2024-002 in accordance with the Instructions to Tenders in the tender documents and must be deposited in the tender box in RACIDA Mandera office on or before the date specified in the advertisement

Bids must address to:

**The Procurement Officer,  
Rural Agency for Community Development and Assistance – RACIDA**  
Email Address: [procurement@racida.org](mailto:procurement@racida.org)  
**Mandera Office: Malkasuftu Road Next to Garanda Hotel or  
Nairobi Office : Kinduruma Road, Top Plaza Ground Floor unit 9-12**

So as to be received on or before **13<sup>th</sup> July, 2023, at 4:30 PM Nairobi time.**

8. Tenders will be opened on the date specified in the advertisement thereafter in the presence of the candidates or their representatives who choose to attend at the above address.
9. Rural Agency for community Development and assistance (RACIDA) reserves the right to accept or reject in part or in whole any tender without giving reasons.

**FORM OF TENDERER**

**The Procurement Officer,  
Rural Agency for Community Development and Assistance – RACIDA  
Email Address: [procurement@racida.org](mailto:procurement@racida.org)  
Mandera Office: Malkasuftu Road Next to Garanda Hotel or  
Nairobi Office : Kinduruma Road, Top Plaza Ground Floor unit 9-12**

**TENDER No. RACIDA/USAIDBHA-MDR2023/2024-002 PROPOSED EXTENSION OF WATER SUPPLY IN 7 STRATEGIC BOREHOLES GADUDIYA, GARI, SHIRSHIR, QORAHEY, DAWDER, DANDU AND Birkan IN MANDERA COUNTY.**

1. In accordance with the Instructions to Tenderers, Conditions of Contract, Specifications and Bills of Quantities for the execution of the above-named Works, we, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of:

Kshs ..... *[Amount in figures]*  
Kenya Shillings.....  
.....*[Amount in words]*

We undertake, if our tender is accepted, to commence the works as soon as is reasonably possible after the receipt of the management’s notice to commence, and to complete the whole of the works comprised in the Contract within the time stated in the Appendix to Conditions of Contract

1. We agree to abide by this tender for a period of 90 days from the date of tender opening, and shall remain binding upon us and may be accepted at any time before the expiry of that period.
2. Unless and until a formal Agreement is prepared and executed this tender together with your written acceptance thereof, shall constitute a binding Contract between us.
3. We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this ..... day of .....20.....

Signature .....in the capacity of ..... duly authorized to

sign tenders for and on behalf of:

..... [Name of Tenderer]  
of.....**[Address of Tenderer]**

PIN No. .... VAT CERTIFICATE

No . ....

**Witness:** Name ..... Address

.....

Signature .....

FORM OF TENDER SECURITY

WHEREAS..... (hereinafter called "the Tenderer"

) has

submitted his tender dated.....for the construction of  
.....  
.....(Name of Contract)

KNOW ALL PEOPLE by these presents that WE.....our  
registered office at ..... having

..... (hereinafter called "the Bank"), are b  
ound  
unto .....

..... (hereinafter called "the Employer") i  
n the  
sum of KShs.....

for which payment well and truly to  
made ..... be

to the said Employer, the Bank bind itself, its successors and assigns by these presents sealed  
with  
the Common Seal of the said Bank this.....Day of  
..... 20.....

THE CONDITIONS of this obligation are:

1. If after tender opening the tenderer withdraws his tender during the period of tender Validity specified in the instructions to tenderers  
Or
- 2.If the tenderer, having been notified of the acceptance of this tender by the Employer during the period of tender validity:
  - a. Fails or refuses to execute the form of Agreement in accordance with the Instructions to Tenderers, if required; or
  - b. Fails or refuses to furnish the Performance Security, in accordance with the Instructions to Tenderers; or
  - c. Rejects a correction of an arithmetic error in the tender

We undertake to pay to the Employer up to the above amount upon receipt of his first written

demand, without the Employer having to substantiate his demand, provided that in his demand d the

Employer will note that the amount claimed by him is due to him, owing to the occurrence of o  
ne or

both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the said date.

\_\_\_\_\_  
*[Date]*

\_\_\_\_\_  
*[Signature of the Bank]*

\_\_\_\_\_  
*[Witness]*

\_\_\_\_\_  
*[Seal]*

## **EXTENSION OF WATER SUPPLY IN 7 STRATEGIC BOREHOLES**

### **Introduction**

RACIDA has worked in Mandera County for the last 17 years and has focused on building the resilience of rural pastoralists' communities in the County. This is in line with the organizations core mandate of enhancing self-reliance and prosperity amongst vulnerable pastoralist communities through promotion of better livelihood systems and sustainable use of natural resources. By implementing this project and carrying our activities in WASH; agriculture and food security; in the proposed project, RACIDA is working toward achieving a lasting impact on the social and economic development of the targeted communities in Mandera County.

Communities in Mandera County, Kenya, have faced a significant economic and social crisis due to recurrent conflict and climatic shocks. Since 2019, the County has been exposed consecutively to drought, conflict, and more recently, the impact of COVID-19, the war in Ukraine, and increased global fuel prices on global food and commodity markets. The county is facing drought caused by five consecutive below-average rain seasons including the just concluded October-December 2022 short rains. The county mainly depends on the short rain season for pasture and water regeneration. Already FEWSNET and meteorological reports are predicting a below-average 2023 March-May long rain season. The ongoing drought is affecting the livelihoods and household food security of the population, therefore, compromising their nutrition and health status. Largely, communities have exhausted their local coping strategies, and are largely relying on humanitarian aid. There are currently an estimated 433,728 people in need of humanitarian assistance in the county including, access to water, food, nutrition, WASH NFIs, fodder for livestock, and livestock vaccinations

To address the pre-identified community needs, RACIDA proposes to Implement integrated live saving (ILPS) project by leveraging complementary and interventions across WASH, nutrition, and agriculture sectors. The project activities will improve livestock livelihoods by improving livestock disease surveillance and access to fodder and water. Simultaneously, RACIDA proposes to support improved access to water supply and hygiene services by rehabilitating water points as well as providing key hygiene messages. At each outreach site RACIDA and the Ministry of Health are providing social behavior change interventions in MIYCN-E, management of malnutrition activities, and supplemental nutrition assistance.

### **EXTENSION OF WATER SUPPLY IN 7 STRATEGIC BOREHOLES IN, MANDERA COUNTY**

**Extension of Water Supply In 7 Strategic Boreholes In Gadudiya, Gari, shirshir, Qorahey, Dawder, Dandu and Birkan In Mandera County.**

Gadudiya, Gari, Shirshir, Qorahey, Dawder, Dandu and Birkan are run by diesel-powered generators. These boreholes are strategic.



high yielding and are used as emergency boreholes, especially during dry periods and in times of drought.

The 7 Strategic Boreholes In Gadudiya, Gari, Shirshir, Qorahey, Dawder, Dandu and Birkan In Mandera County. The sites can be accessed through several all-weather roads within the sub-county.

**DESCRIPTION OF LOCATION OF SITES**

1. **Gadudiya:** This borehole is located 30kms North west of Mandera town in khalalio ward. Particular information on this borehole is given below

**GADUDIYA BOREHOLE INFORMATION**

Description	Quantity	Units price	Total Amount
HDPE Draw pipes 27 Bar (2 inch) with a length of @ 3M	10.00		
Tesla 7.5 KW 4" 10PH Motor	1.00		
control panel	1.00		
10mm2*4STD PVC Flat submersible drop cable(metres)	150.00		
<b>Sub Total</b>			

<b>GRAND SUMMARY FOR GADUDIYA BOREHOLE</b>	<b>AMOUNT</b>	
10mm2*4STD PVC Flat submersible drp cable(metres)		
HDPE Draw pipes 27 Bar ( 2 inch) with a length of @ 3M		
Tesla 7.5 KW 4" 10PH Motor		
7.5 kW Control panel		
10mm2*4STD PVC Flat submersible drop cable(metres)		
TOTAL COST		
<b>GRAND TOTAL</b>		

2. **GARI :** This borehole is located 65km south of Rhamu town.

**GARI BOREHOLE INFORMATION**

**BILL OF QUANTITIES FOR EQUIPPING & CIVIL WORKS of Gari BOREHOLE**

Description	Units	Qty	Units Price	Total Price
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Tesla 5.5 KW 4" 10PH Motor	No.	1		
5.5 kW Control panel	No.	1		
200W Crystalline Solar Modules	No.	12		
PV Disconnect Switch 1000VAC-40A	No.	1		
Well-Probe Sensor	No.	1		
Well Probe Cable	M	500		
Changeover Switch	No.	1		
Metallic Enclosure	No.	1		
10mm <sup>2</sup> 4-core cable (PV-Inverter-Genset)	M	60		
1.5mm <sup>2</sup> 2-core Underground cable – probe	M	60		
10mm <sup>2</sup> Twin Flat Cable with Earth – DC	M	250		
6mm <sup>2</sup> Earth cable	M	10		
Installation sundries	Ls	1		
Earth Rod and Clamp	No.	1		
Lightning Arrestor & copper tape	No.	1		
Water meter	No.	1		
Water Meter Sundries	No.	1		
2" HDPE pipe in meters 22 bar	No.	52		
Site Clearance	Ls	1		
Supply and erect a panel support structure made of 6mm vertical universal beam, 40x40x6mm rafters, 40x40x6mm SHS and lowest end to be 3m above ground level.	Ls	1		
Transportation of equipment to site	Ls	1		
Concrete for Support Structure	Ls	1		
Mobilization and Installation Charges	Ls	1		
Chain link mesh wire panel 60 M <sup>2</sup> for fencing round the solar	M	60		
Treated post for fencing	Posts	18		
SUB TOTAL				
ADD 16% VAT				
TOTAL				
<b>BILL NO:5 50m<sup>3</sup> MASONRY TANK as storage Tank</b>				
Excavate for above tank in soil for tank foundation to a depth not exceeding 1.5m	m <sup>3</sup>	10		
<b>MASONRY WALL</b>				
Supply material and construct a 225mm circular masonry wall	m <sup>2</sup>	18		
Ditto but 450mm circular masonry wall	m <sup>2</sup>	32		
Supply all material and plaster inside of tank with 15.0mm water proof				

sand/cement screed	m <sup>2</sup>	60		
Provide and fix 200mm thick boulder at wall and floor interface	Ls	1		
<b>CONCRETE WORK</b>				
Supply all material and place all class 30 concrete work to cover the foundation, beams, and cover slab				
Rate to Include formwork.	m <sup>3</sup>	25		
Supply, lay and compact hardcore for wall foundation and base slab.	m <sup>3</sup>	30		
Supply all material and place class 15(20) concrete blinding	m <sup>3</sup>	2		
<b>STEEL REINFORCEMENT</b>				
Supply, cut and place the following steel reinforcement to BS 4466				
(i) Y8	Kg	200		
(ii) Y12	Kg	1000		
(iii) Y10	Kg	400		
<b>Subtotal Masonry wall, Concrete and reinforcement of 225 tank)</b>				
<b>PIPE WORK AND FITTINGS</b>				
Supply and fix all pipe fittings as shown below				
(i) 75mm dia GS VJ flanged adapter	No.	9		
(ii) 75mm dia G.I. Flanged gate valve	No.	3		
(iii) 75mm dia GS flanged pipe 1m long	No.	2		
(iv) 75mm dia GS flanged long radius	No.	4		
(v) 75mm dia GS flanged Pipe 2.2m long	No.	1		
with paddle flange	No.	1		
float valve	No.	1		
(viii) 75mm dia GS flanged bell mouth	No.	3		
radius 90° bend	No.	2		
(x) 75mm dia uPVC-B 6m outfall pipe	No.	5		
(xi) 75mm dia GS flanged spigot 1m long	No.	6		
(xii) 75x75mm dia GS flanged Tee	No.	1		
(xiii) 75mm dia flanged pipe 3m long	No.	1		
(xiv) 75mm dia flanged pipe 1.5m long	No.	1		
with paddle flange 400mm long	No.	1		

Threaded	No.	2		
(xvii) 75mm dia GS male threaded nipple	No.	1		
(XVIII) 75 x 50mm GS Reducing Bushes	No.	2		
	No.	1		
and over flow valve chamber as per	No.	1		
tank ladder	No	1		
Ditto but outside ladder	No.	1		
wire mesh on air vent pipe as per	Ls	1		
described in the specifications,	Ls	1		
Reinstate ground at tank site	Ls	1		
<b>Subtotal For pipework and fittings</b>				
<b>Subtotal For wall concrete and reinforcement of 50M3 tank (BF)</b>				
<b>Total For 1 Number 50m3 ground level masonry tank</b>				
<b>BILL NO. 2: PERIMETER FENCE OF THE BOREHOLE COMPOUND</b>				
Bush clearing of area along the girth of the fence 2m wide	M2	1500		
Excavate Pits for fencing Posts 100mm in diameter & 0.5m deep	No	90		
2.5M long 63mm Angle Line Fencing posts including Bracing Posts fabricated & with 8 No 10mm diameter holes drilled at same points on each fencing post to receive strainer wires	No	90		
Use Mass Concrete 1:2:4 in Pits to firmly hold Angle line Fencing Posts	M3	10		
Chain link to posts through drilled holes using binding wire	M2	250		
16gauge barbedB415:C418 wire as strainers and tied to chain-link using Binding wire	Roll	1		
Standard mesh steel double swing gate with locks with lockable pedestrian inlet	Item	1		
<b>TOTAL FOR PERIMETER FENCE</b>				
<b>BILL NO 4. 2 NO CATTLE TROUGHS</b>				
<b>Excavations</b>				
Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials by bailing, pumping or otherwise				
Excavate bulk for pit 0.00-1.5 metres	21.7	CM		
Remove surplus excavated material from site	21.7	CM		
<b>Hardcore filling</b>				

Supply, fill and ram 300mm thick approved Hardcore	39	Ton		
<b>Concrete work</b>				
<b>Concrete in foundations</b>				
mass concrete in Strip foundations	0.8	CM		
10mm diameter reinforcement bars 150mm centre to centre	11	Lengths		
100mm thick reinforced concrete slab	1.3	CM		
Timber shattering provided to sides of floor slab	30	M		
Weld mesh Reinforcement	12.1	SM		
<b>SUBSTRUCTURES SUB-TOTAL</b>				
<b>(II) SUPERSTRUCTURES</b>				
<b>Walling</b>				
225 mm Thick (building stones /rubble/interlocking soil blocks) walling in cement and sand mortar (1:3)	13.2	SM		
<b>Finishes</b>				
<b>Cement and sand (1:3) render as described in:</b>				
13mm Thick with finish to masonry walling	26.4	SM		
25mm thick floor finish	11	SM		
Prepare and apply three coats plastic emulsion paint to wall surfaces	13.2	SM		
<b>DDPE plumping accessories</b>	1	No.		
<b>SUPERSTRUCTURE SUB-TOTAL</b>				
<b>TOTAL FOR ONE CATTLE TROUGH</b>				
<b>GRAND TOTAL FOR 2 NO CATTLE TROUGHS</b>				

<b>4. CONSTRUCTION OF MASONRY WATER KIOSK</b>				
<b>DESCRIPTION</b>	<b>UNITS</b>	<b>QTY</b>		
<b>EXCAVATIONS &amp; EARTHWORKS;</b>				
Excavate over site not exceeding 150mm deep, remove and deposit as directed.	CM	1.8		
Excavate foundation trench not exceeding 0.8m deep	CM	7		
Extra over "ditto" for excavation within rocky formation	CM	3.5		
Backfill and ram	CM	3		
Cart away remaining excavated earth material and deposit within site as directed.	CM	5.3		
<b>SUB-STRUCTURE;</b>				

<b><u>STRIP FOUNDATIONS 600mm WIDE &amp; 150mm THICK;</u></b>				
Reinforced concrete 1:2:4 in foundations	CM	1.5		
10mm dia. Rod reinforcements	Length	4		
8mm rod reinforcements	Length	2		
<b><u>WALLING IN 1:3 GAUGED MORTAR;</u></b>				
225mm thick Concrete Block walling	SM	12		
Hoop iron belt reinforcement	Kgs	3		
<b><u>FLOOR SLAB;</u></b>				
250mm thick, approved hardcore	CM	2.5		
50mm thick, mass concrete 1:4:8 blinding	CM	0.3		
100mm thick mass concrete 1:2:4 floor slab	CM	0.6		
Damp Proof Membrane	SM	6		
Form work to sides of floor slab	SM	1.5		
<b><u>WALLING;</u></b>				
D.P.C. under walling	LM	16		
225mm thick Concrete Block walling	SM	22		
1,700x400x300mm Mass Concrete raised Apron	CM	0.15		
Waste water collection and drainage area walling	SM	2.5		
<b><u>ROOFING;</u></b>				
200 X 300mm Reinforced Concrete Ring Beams	CM	1.8		
12mm dia Ms Reinforcement bars	Length	10		
8mm dia Ms Reinforcement bars	Length	5		
Provide for form work along soffit and sides of ring beams	SM	23		
150mm thick, reinforced concrete roofing	CM	1.5		
12mm dia Ms Reinforcement bars at 200mm centre to centre	Length	8		
Provide for form work along soffit and sides of R.C roof	SM	9		
Supply and install at least 4,900 Cubic metres Plastic tank over reinforced concrete roof	Item	L/s		
Excavate and cover with a RC slab a 1000x1000x2000mm soak pit	Item	L/s		
Provide 1 coarse of 225mm walling over roof slab to guard Plastic Tank installed	SM	3.1		
Construct one, 1700x500x75mm RC Kiosk counter reinforced with 50x50mm wire mesh	Item	L/s		
<b><u>FIXTURES;</u></b>				
<b><u>Doors &amp; windows: -</u></b>				

Standard 850 x 2100mm steel casement door complete with frame and locks	No	1		
Upward opening 1000high x 800mm wide steel casement window that opens and closes in vertical swing motion complete with frame, protective burglar proofing and locks	No	2		
<b>FINISHES;</b>				
20mm cement sand 1:3 plaster applied in 3 layers	SM	45		
50mm cement: sand 1:3 floor screed placed in 2 layers	SM	4.6		
Include red oxide powder	SM	4.6		
Red oxide floor polish	SM	4.6		
Emulsion paints	SM	45		
Enamel paints	SM	38		
Artwork and sign writing as illustrated by drawings	Item	L/s		
<b>PLUMBING &amp; PIPE FITTING;</b>				
<b><i>Connection of the following pipes, fittings, and appurtenances</i></b>				
50mm dia. G.I. tee	No	1		
'Ditto' nipples	No	1		
'Ditto' union	No	1		
50 x25mm dia. Reducing bush	No	1		
25mm dia. G.I. nipple	No	1		
'Ditto' Gate valve	No	1		
'Ditto' Union	No	1		
'Ditto' class 'B' pipe	Length	1		
'Ditto' 90° bends, M-F	No	4		
25 x20mm dia. G.I. Reducing bush	No	1		
20mm dia. G.I. nipples	No	9		
'Ditto' Unions	No	5		
'Ditto' Sockets	No	6		
'Ditto' Tees	No	4		
'Ditto' Gate valves	No	5		
'Ditto' Plug	No	1		
'Ditto' class 'B' pipe	Length	1		
'Ditto' 90° Elbows, F-F	No	4		
<b>TOTAL FOR ONE (1) WATER KIOSK</b>				

<b>GRAND SUMMARY FOR THE GARI BOREHOLE</b>	Unit	<b>AMOUNT</b>	Quantity
Hybrid solar system	item	1.00	
CONSTRUCTION OF 50M3 MASONARY TANK	Item	1.00	
CONSTRUCTION OF TWO NO CATTLE TRUGH	Item	1.00	
CONSTRUCTION OF ONE WATER KIOSK	item	1.00	
FENCING COMPOUND	NO	1.00	
<b>TOTAL COST</b>			
<b>GRAND TOTAL</b>			

3. **QORAXEY:** This borehole is located 30km Rhamu town to n o r t h w e s t particular information on this borehole is given below

Description	Quantity	Unit price	Total
22kva genset	1.00		
Tesla 7.5 KW 4" 10PH Motor	1.00		
control panel	1.00		

<b>GRAND SUMMARY FOR THE QORAHEY BOREHOLE</b>		<b>AMOUNT</b>
Gent set		
Tesla 7.5 KW 4" 10PH Motor		
7.5 kW Control panel		
<b>TOTAL COST</b>		
<b>GRAND TOTAL</b>		



4. **Shirshir:** This borehole is located 14 km west of Ashabito. particular information on this borehole is given below

Description	Quantity	Units price	Total
22 KVA genset	1.00		
Tesla 7.5 KW 4" 10PH Motor	1.00		
control panel	1.00		
HDPE 27 Bar Draw pipes ( 2 inch) with a length of @ 3M	48.00		
Accessories for plumbing	1.00		

<b>GRAND SUMMARY FOR SHIRSHIR BOREHOLE</b>			<b>AMOUNT</b>
Gent set			
Accessories for plumbing			
HDPE 27 Bar Draw pipes ( 2 inch) with a length of @ 3M			
Tesla 7.5 KW 4" 10PH Motor			
7.5 kW Control panel			
<b>TOTAL COST</b>			
<b>GRAND TOTAL</b>			

5. **DAWDER/MAKUTANO:** This borehole is located 30km west of Elwak town. Particular information on this borehole is given below

**BILL OF QUANTITIES FOR SOLARALIZATION of DAWDER BOREHOLE**

Description	Units	Qty	Unit Price	Total Price
Tesla 7.5 KW 4" 10PH Motor	No.	1		
7.5 kW Control panel	No.	1		
200W Crystalline Solar Modules	No.	27		
PV Disconnect Switch 1000VAC-40A	No.	1		
Well-Probe Sensor	No.	1		
Well Probe Cable	M	500		
Changeover Switch	No.	1		
Metallic Enclosure	No.	1		
10mm <sup>2</sup> 4-core cable (PV-Inverter-Genset)	M	60		
1.5mm <sup>2</sup> 2-core Underground cable – probe	M	60		
10mm <sup>2</sup> Twin Flat Cable with Earth – DC	M	250		
6mm <sup>2</sup> Earth cable	M	10		

Installation sundries	Ls	1		
Earth Rod and Clamp	No.	1		
Lightning Arrestor & copper tape	No.	1		
Water meter	No.	1		
Water Meter Sundries	No.	1		
2" HDPE pipe in meters 22 bar	No.	50		
Site Clearance	Ls	1		
Supply and erect a panel support structure made of 6mm vertical universal beam, 40x40x6mm rafters, 40x40x6mm SHS and lowest end to be 3m above ground level.	Ls	1		
Transportation of equipment to site	Ls	1		
Concrete for Support Structure	Ls	1		
Mobilization and Installation Charges	Ls	1		
Chain link mesh wire panel 60 M <sup>2</sup> for fencing round the solar	M	60		
Angeline post for fencing	Posts	18		

<b>GRAND SUMMARY FOR DAWDER BOREHOLE</b>			<b>AMOUNT</b>
Solarizations of borehole			
Other works, such as concrete for support structure, fencing			
Tesla 7.5 KW 4" 10PH Motor			
7.5 kW Control panel			
<b>TOTAL COST</b>			
<b>GRAND TOTAL</b>			

6. **DANDU:** This borehole is located West of Takaba town. Particular information on this borehole is given below

**BILL OF QUANTITIES FOR EQUIPPING & CIVIL WORKS of DANDU BOREHOLE**

<b>BILL NO:5 50m<sup>3</sup> MASONRY TANK as storage Tank</b>				
Excavate for above tank in soil for tank foundation to a depth not exceeding 1.5m	m <sup>3</sup>	10		
<b>MASONRY WALL</b>				
Supply material and construct a 225mm circular masonry wall	m <sup>2</sup>	18		
Ditto but 450mm circular masonry wall	m <sup>2</sup>	32		
Supply all material and plaster inside of tank with 15.0mm water proof				

sand/cement screed	m <sup>2</sup>	60		
Provide and fix 200mm thick boulder at wall and floor interface	Ls	1		
<b>CONCRETE WORK</b>				
Supply all material and place all class 30 concrete work to cover the foundation, beams, and cover slab				
Rate to Include formwork.	m <sup>3</sup>	25		
Supply, lay and compact hardcore for wall foundation and base slab.	m <sup>3</sup>	30		
Supply all material and place class 15(20) concrete blinding	m <sup>3</sup>	2		
<b>STEEL REINFORCEMENT</b>				
Supply, cut and place the following steel reinforcement to BS 4466				
(I) Y8	Kg	200		
(ii) Y12	Kg	1000		
(iii) Y10	Kg	400		
<b>Subtotal Masonry wall, Concrete and reinforcement of 225 tank)</b>				
<b>PIPE WORK AND FITTINGS</b>				
Supply and fix all pipe fittings as shown below				
(i) 75mm dia GS VJ flanged adapter	No.	9		
(ii) 75mm dia G.I. Flanged gate valve	No.	3		
(iii) 75mm dia GS flanged pipe 1m long	No.	2		
(iv) 75mm dia GS flanged long radius	No.	4		
(v) 75mm dia GS flanged Pipe 2.2m long	No.	1		
with paddle flange	No.	1		
float valve	No.	1		
(viii) 75mm dia GS flanged bell mouth	No.	3		
radius 90° bend	No.	2		
(x) 75mm dia uPVC-B 6m outfall pipe	No.	5		
(xi) 75mm dia GS flanged spigot 1m long	No.	6		
(xii) 75x75mm dia GS flanged Tee	No.	1		
(xiii) 75mm dia flanged pipe 3m long	No.	1		
(xiv) 75mm dia flanged pipe 1.5m long	No.	1		
with paddle flange 400mm long	No.	1		
Threaded	No.	2		

(xvii) 75mm dia GS male threaded nipple	No.	1		
(XVIII) 75 x 50mm GS Reducing Bushes	No.	2		
	No.	1		
and over flow valve chamber as per	No.	1		
tank ladder	No	1		
Ditto but outside ladder	No.	1		
wire mesh on air vent pipe as per	Ls	1		
described in the specifications,	Ls	1		
Reinstate ground at tank site	Ls	1		
<b>Subtotal For pipework and fittings</b>				
<b>Subtotal For wall concrete and reinforcement of 50M3 tank (BF)</b>				
<b>Total For 1 Number 50m3 ground level masonry tank</b>				
<b>Description</b>	<b>Qty</b>	<b>Unit price</b>	<b>Total cost</b>	
<b>22 KVA genset</b>	1.00			
Tesla 7.5 KW 4" 10PH Motor	1.00			
control panel	1.00			
HDPE 27 Bar Draw pipes ( 2 inch) with a length of @ 3M	55.00			
Accessories for plumbing	1.00			
<b>Total cost</b>				

<b>GRAND SUMMARY FOR DANDU BOREHOLE</b>			<b>AMOUNT</b>
Fast moving spare parts			
CONSTRUCTION OF 50M3 MASONARY TANK			
TOTAL COST			
<b>GRAND TOTAL</b>			

7. BIRKAN: This borehole is located west of Banisa town. particular information on this borehole is given

<b>BILL OF QUANTITIES FOR EQUIPPING &amp; CIVIL WORKS OF BIRKAN BOREHOLE</b>					
	<b>Description</b>	<b>Units</b>	<b>Qty</b>	<b>Unit price</b>	<b>Total Price</b>
<b>1</b>	Tesla 7.5 KW 4" 10PH Motor	No.	1		
<b>2</b>	7.5 kW Control panel	No.	1		
<b>3</b>	200W Crystalline Solar Modules	No.	27		
<b>4</b>	PV Disconnect Switch 1000VAC-40A	No.	1		
<b>5</b>	Well-Probe Sensor	No.	1		
<b>6</b>	Well Probe Cable	M	500		
<b>7</b>	Changeover Switch	No.	1		
<b>8</b>	Metallic Enclosure	No.	1		
<b>9</b>	10mm <sup>2</sup> 4-core cable (PV-Inverter-Genset)	m	60		

10	1.5mm <sup>2</sup> 2-core Underground cable – probe	m	60		
11	10mm <sup>2</sup> Twin Flat Cable with Earth – DC	m	250		
12	6mm <sup>2</sup> Earth cable	m	10		
13	Installation sundries	Ls	1		
14	Earth Rod and Clamp	No.	1		
15	Lightning Arrestor & copper tape	No.	1		
16	Water meter	No.	1		
17	Water Meter Sundries	No.	1		
18	2” HDPE pipe in meters 22 bar	No.	56		
19	Site Clearance	Ls	1		
20	Supply and erect a panel support structure made of 6mm vertical universal beam, 50x50x6mm rafters, 50x50x6mm SHS and lowest end to be 3m above ground level.	Ls	1		
21	Transportation of equipment to site	Ls	1		
22	Concrete for Support Structure	Ls	1		
23	Mobilization and Installation Charges	Ls	1		
24	Chain link mesh wire panel 60 M <sup>2</sup> for fencing round the solar	M	60		
25	Angeline post for fencing	Posts	18		
26	SUB TOTAL				
27	ADD 16% VAT				
28	TOTAL				
	<b>BILL NO. 2: PERIMETER FENCE OF THE BOREHOLE COMPOUND</b>				
1	Bush clearing of area along the girth of the fence 2m wide	M2	1500		
2	Excavate Pits for fencing Posts 100mm in diameter & 0.5m deep	No	90		
3	2.5M long 63mm Angle Line Fencing posts including Bracing Posts fabricated & with 8 No 10mm diameter holes drilled at same points on each fencing post to receive strainer wires	No	90		
4	Use Mass Concrete 1:2:4 in Pits to firmly hold Angle line Fencing Posts	M3	10		
5	Chain link to posts through drilled holes using binding wire	M2	250		
6	16gauge barbedB415:C418 wire as strainers and tied to chainlink using Binding wire	Roll	1		
7	Standard mesh steel double swing gate with locks with lockable pedestrian inlet	Item	1		
	<b>TOTAL FOR PERIMETER FENCE</b>				
	<b>BILL NO:3 50m<sup>3</sup> MASONRY TANK as storage Tank</b>				
6.01	Excavate for above tank in soil for tank foundation to a depth not exceeding 1.5m	m <sup>3</sup>	10		

	<b>MASONRY WALL</b>				
6.02	Supply material and construct a 225mm circular masonry wall	m <sup>2</sup>	18		
6.03	Ditto but 450mm circular masonry wall	m <sup>2</sup>	32		
6.04	Supply all material and plaster inside of tank with 15.0mm water proof sand/cement screed	m <sup>2</sup>	60		
6.05	Provide and fix 200mm thick boulder at wall and floor interface	Ls	1		
	<b>CONCRETE WORK</b>				
6.07	Supply all material and place all class 30 concrete work to cover the foundation, beams, and cover slab Rate to Include formwork.	m <sup>3</sup>	25		
6.08	Supply, lay and compact hardcore for wall foundation and base slab.	m <sup>3</sup>	30		
6.09	Supply all material and place class 15(20) concrete blinding	m <sup>3</sup>	2		
	<b>STEEL REINFORCEMENT</b>				
6.1	Supply, cut and place the following steel reinforcement to BS 4466				
	(i) Y8	Kg	200		
	(ii) Y12	Kg	1000		
	(iii) Y10	Kg	400		
	<b>Subtotal Masonry wall, Concrete and reinforcement of 225 tank)</b>				
	<b>PIPE WORK AND FITTINGS</b>				
6.11	Supply and fix all pipe fittings as shown below				
	(i) 75mm dia GS VJ flanged adapter	No.	9		
	(ii) 75mm dia G.I. Flanged gate valve	No.	3		
	(iii) 75mm dia GS flanged pipe 1m long	No.	2		
	(iv) 75mm dia GS flanged long radius	No.	4		
	(v) 75mm dia GS flanged Pipe 2.2m long	No.	1		
	with paddle flange	No.	1		
	float valve	No.	1		
	(viii) 75mm dia GS flanged bell mouth radius 90° bend	No.	3		
		No.	2		
	(x) 75mm dia uPVC-B 6m outfall pipe	No.	5		
	(xi) 75mm dia GS flanged spigot 1m long	No.	6		
	(xii) 75x75mm dia GS flanged Tee	No.	1		
	(xiii) 75mm dia flanged pipe 3m long	No.	1		

	(xiv) 75mm dia flanged pipe 1.5m long	No.	1		
	with paddle flange 400mm long	No.	1		
	Threaded	No.	2		
	(xvii) 75mm dia GS male threaded nipple	No.	1		
	(XVIII) 75 x 50mm GS Reducing Bushes	No.	2		
	and over flow valve chamber as per	No.	1		
	tank ladder	No	1		
6.15	Ditto but outside ladder	No.	1		
	wire mesh on air vent pipe as per	Ls	1		
	described in the specifications,	Ls	1		
6.18	Reinstate ground at tank site	Ls	1		
	<b>Subtotal For pipework and fittings</b>				
	<b>Subtotal For wall concrete and reinforcement of 50M3 tank (BF)</b>				
	<b>Total For 1 Number 50m3 ground level masonry tank</b>				
	<b>BILL NO 4. 2 NO CATTLE TROUGHS</b>				
	<b>Excavations</b>				
	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials by bailing, pumping or otherwise				
1	Excavate bulk for pit 0.00-1.5 metres	21.7	CM		
2	Remove surplus excavated material from site	21.7	CM		
	<b>Hardcore filling</b>				
3	Supply, fill and ram 300mm thick approved Hardcore	39	Ton		
	<b>Concrete work</b>				
	<b>Concrete in foundations</b>				
4	mass concrete in Strip foundations	0.8	CM		
5	10mm diameter reinforcement bars 150mm centre to centre	11	Lengths		
6	100mm thick reinforced concrete slab	1.3	CM		
7	Timber shattering provided to sides of floor slab	30	M		
8	Weld mesh Reinforcement	12.1	SM		
	<b>SUBSTRUCTURES SUB-TOTAL</b>				
	<b>(II) SUPERSTRUCTURES</b>				
	<b>Walling</b>				
9	225 mm Thick (building stones /rubble/interlocking soil blocks) walling in cement and sand mortar (1:3)	13.2	SM		
	<b>Finishes</b>				
	<b>Cement and sand (1:3) render as described in:</b>				
10	13mm Thick with finish to masonry walling	26.4	SM		
11	25mm thick floor finish	11	SM		

12	Prepare and apply three coats plastic emulsion paint to wall surfaces	13.2	SM		
	<b>DDPE plumping accessories</b>	1	No.		
	<b>SUPERSTRUCTURE SUB-TOTAL</b>				
	<b>TOTAL FOR ONE CATTLE TROUGH</b>				
	<b>GRAND TOTAL FOR 2 NO CATTLE TROUGHS</b>				
<b>5. CONSTRUCTION OF MASONRY WATER KIOSK</b>					
<i>Item</i>	<i>DESCRIPTION</i>	<i>UNITS</i>	<i>QTY</i>	<i>Unit price</i>	<i>Total</i>
	<b>EXCAVATIONS &amp; EARTHWORKS;</b>				
	Excavate over site not exceeding 150mm deep, remove and deposit as directed.	CM	1.8		
	Excavate foundation trench not exceeding 0.8m deep	CM	7		
	Extra over "ditto" for excavation within rocky formation	CM	3.5		
	Backfill and ram	CM	3		
	Cart away remaining excavated earth material and deposit within site as directed.	CM	5.3		
	<b>SUB-STRUCTURE;</b>				
	<b>STRIP FOUNDATIONS 600mm WIDE &amp; 150mm THICK;</b>				
	Reinforced concrete 1:2:4 in foundations	CM	1.5		
	10mm dia. Rod reinforcements	Length	4		
	8mm rod reinforcements	Length	2		
	<b>WALLING IN 1:3 GAUGED MORTAR;</b>				
	225mm thick Concrete Block walling	SM	12		
	Hoop iron belt reinforcement	Kgs	3		
	<b>FLOOR SLAB;</b>				
	250mm thick, approved hardcore	CM	2.5		
	50mm thick, mass concrete 1:4:8 blinding	CM	0.3		
	100mm thick mass concrete 1:2:4 floor slab	CM	0.6		
	Damp Proof Membrane	SM	6		
	Form work to sides of floor slab	SM	1.5		
	<b>WALLING;</b>				
	D.P.C. under walling	LM	16		
	225mm thick Concrete Block walling	SM	22		
	1,700x400x300mm Mass Concrete raised Apron	CM	0.15		
	Waste water collection and drainage area walling	SM	2.5		
	<b>ROOFING;</b>				
	200 X 300mm Reinforced Concrete Ring Beams	CM	1.8		
	12mm dia Ms Reinforcement bars	Length	10		
	8mm dia Ms Reinforcement bars	Length	5		



	Provide for form work along soffit and sides of ring beams	SM	23		
	150mm thick, reinforced concrete roofing	CM	1.5		
	12mm dia Ms Reinforcement bars at 200mm centre to centre	Length	8		
	Provide for form work along soffit and sides of R.C roof	SM	9		
	Supply and install at least 4,900 Cubic metres Plastic tank over reinforced concrete roof	Item	L/s		
	Excavate and cover with a RC slab a 1000x1000x2000mm soak pit	Item	L/s		
	Provide 1 coarse of 225mm walling over roof slab to guard Plastic Tank installed	SM	3.1		
	Construct one, 1700x500x75mm RC Kiosk counter reinforced with 50x50mm wire mesh	Item	L/s		
	<b><u>FIXTURES:</u></b>				
	<b><u>Doors &amp; windows: -</u></b>				
	Standard 850 x 2100mm steel casement door complete with frame and locks	No	1		
	Upward opening 1000high x 800mm wide steel casement window that opens and closes in vertical swing motion complete with frame, protective burglar proofing and locks	No	2		
	<b><u>FINISHES:</u></b>				
	20mm cement sand 1:3 plaster applied in 3 layers	SM	45		
	50mm cement:sand 1:3 floor screed placed in 2 layers	SM	4.6		
	Include red oxide powder	SM	4.6		
	Red oxide floor polish	SM	4.6		
	Emulsion paints	SM	45		
	Enamel paints	SM	38		
	Artwork and sign writing as illustrated by drawings	Item	L/s		
	<b>PLUMBING &amp; PIPE FITTING;</b>				
	<b><i>Connection of the following pipes, fittings, and appurtenances</i></b>				
	50mm dia. G.I. tee	No	1		
	'Ditto' nipples	No	1		
	'Ditto' union	No	1		
	50 x25mm dia. Reducing bush	No	1		
	25mm dia. G.I. nipple	No	1		
	'Ditto' Gate valve	No	1		
	'Ditto' Union	No	1		
	'Ditto' class 'B' pipe	Length	1		
	'Ditto' 90° bends, M-F	No	4		

	25 x20mm dia. G.I. Reducing bush	No	1		
	20mm dia. G.I. nipples	No	9		
	'Ditto' Unions	No	5		
	'Ditto' Sockets	No	6		
	'Ditto' Tees	No	4		
	'Ditto' Gate valves	No	5		
	'Ditto' Plug	No	1		
	'Ditto' class 'B' pipe	Length	1		
	'Ditto' 90° Elbows, F-F	No	4		
	<b>TOTAL FOR ONE (1) WATER KIOSK</b>				

<b>GRAND SUMMARY FOR BIRKAN BOREHOLE</b>		QTY	UNIT	UNIT Price	Total Amount
1	Hybrid solar system	item	1.00		
2	PERIMETER FENCING	Item	1.00		
3	CONSTRUCTION OF 50M3 MASONRY TANK	Item	1.00		
4	CONSTRUCTION OF TWO NO CATTLE TRUGH	Item	2.00		
5	CONSTRUCTION OF ONE WATER KIOSK	item	1.00		
	<b>TOTAL COST</b>				
	<b>GRAND TOTAL</b>				

Sub-County	Borehole	Depth (M)	Yield (M3) /Hr	HHs Beneficiaries	Required fast moving spare parts
<b>Mandera North</b>	Shirshir	195	9.6	1152	2 KVA Genset, Tesla 7.5 KW 4" 10PH Motor, Control panel, HDPE 27 Bar Draw pipes (2 inch) with a length of @ 3M and, Accessories for plumbing
<b>Kiliwaheri</b>	Birkan	295	8	965	Tesla 7.5 KW 4" 10PH Motor, Control panel, and Accessories for plumbing. Hybrid solar system, fencing, 50m3 masonry tank, 2 cattle troughs and standard water kiosk.
<b>Mandera West</b>	Dandu	150	7	758	22 KVA Genset, Tesla 7.5 KW 4" 10PH Motor, Control panel, UPVC 27 Bar Draw

					pipes (2 inch) with a length of @ 3M, and Accessories for plumbing. 50m3 masonry tank.
<b>Mandera South</b>	Dawder	220	10	1200	, Tesla 7.5 KW 4" 10PH Motor, Control panel and, Accessories for plumbing. Hybrid solar system and fencing.
<b>Lafey</b>	Gari	200	5	630	Tesla 5.5 KW 4" 10PH Motor, 5.5kv Control panel, and, Accessories for plumbing. Hybrid solar system, fencing,50m3 masonry tank, 2 cattle troughs and standard water kiosk.
<b>Mandera East</b>	Gududiya	30	12	1360	HDPE Draw pipes 27 Bar (2 inch) with a length of @ 3M, Tesla 7.5 KW 4" 10PH Motor, Control panel ,10mm2*4STD PVC and Flat submersible drp cable(meters)
<b>Mandera North</b>	Qorahey	220	7	840	22kva Genset, Tesla 7.5 KW 4" 10PH Motor and Control panel

#### 1. Gadudiya

Borehole Depth	30M
Total head (dynamic head)	200M

#### 2. Gari borehole information

Borehole Depth	200M
Total head (dynamic head)	240M

#### 3. Shirshir borehole information.

Borehole Depth	195M
Total head (dynamic head)	215M

#### 4. Qorahey borehole information

Borehole Depth	220M
Total head (dynamic head)	230M

5. Dawder Borehole information

Borehole Depth	220M
Total head (dynamic head)	180M

6. Dandu 1 borehole information

Borehole Depth	150M
Total head (dynamic head)	180M

7. Birkan borehole information.

Borehole Depth	295m
Total head (dynamic head)	300M

**BILLS OF QUANTITIES**

**NOTE:**

All Prices quoted shall include **VAT**

**a. Statement of Compliance**

i. I confirm compliance of all clauses of the General Conditions, General Specifications and Particular Specifications in this tender.

ii. I confirm I have not made and will not make any payment to any person, who can be perceived as an inducement to win this tender.

Signed: ..... *for and on behalf of the Tenderer*

Date: .....

Official Rubber Stamp: .....

**PRICE SCHEDULE**

The rates and prices inserted in the Bills of Quantities/Price Schedule are to be the full inclusive costs of the works, described under the items, complete in place and in accordance with the specifications, including costs, expenses and profits which may be required in and for the construction of the works described, together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations set forth or implied in the documents.

## **SUMMARY**

Summary price for the seven sites;

SITE	AMOUNT (KSH)
<u>RACIDA/USAIDBHA-MDR2023/2024-002/01-</u> <i>GADUDIYA BOREHOLE</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/02-</u> <i>GARI BOREHOLE</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/03-</u> <i>SHIRSHIR BOREHOLE</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/04-</u> <i>QORAXEY</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/05-</u> <i>DAWDER BOREHOLE</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/06-</u> <i>DANDU BOREHOLE</i>	
<u>RACIDA/USAIDBHA-MDR2023/2024-002/07-</u> <i>BIRKAN BOREHOLE</i>	
<b>TOTAL</b>	
<b>VAT 16%</b>	
<b>GRAND TOTAL</b>	

## **WARRANTY**

The pump equipment and accessories should have a warranty of at least 2 years, from date of installation for failures caused by faulty design, materials or workmanship. The Terms of Warranty should be provided in the product catalogue and brochures.

**PERFORMANCE BANK GUARANTEE (UNCONDITIONAL)**

**The Procurement Officer,  
Rural Agency for Community Development and Assistance – RACIDA  
Email Address: [procurement@racida.org](mailto:procurement@racida.org)  
Mandera Office: Malkasuftu Road Next to Garanda Hotel or  
Nairobi Office : Kinduruma Road, Top Plaza Ground Floor unit 9-12**

Dear Sir,

WHEREAS .....(hereinafter called “the Contractor”) has undertaken, in pursuance of Contract No. .... dated ..... to execute ..... (hereinafter called “the Works”);

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of: Kshs. .... (*amount of Guarantee in figures*) Kenya Shillings .....  
.....(*amount of Guarantee in words*), and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of Kenya Shillings .....  
..... (*amount of Guarantee in words*) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change, addition or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any change, addition, or modification.

This guarantee shall be valid until the date of issue of the Certificate of Completion.

SIGNATURE AND SEAL OF THE GUARANTOR .....

Name of Bank ..... Address

..... Date

.....



**TENDER QUESTIONNAIRE**

Please fill in block letters.

1. Full names of Tenderer:

.....

2. Full address of Tenderer to which tender correspondence is to be sent (unless an agent has been appointed below):

.....

3. Telephone number (s) of Tenderer:

.....

4. Telex/Fax Address of Tenderer:

.....

5. Name of Tenderer’s representative to be contacted on matters of the tender during the tender period:

.....

6. Details of Tenderer’s nominated agent (if any) to receive tender notices. This is essential if the Tenderer does not have his registered address in Kenya (name, address, telephone, telex):

.....

.....

\_\_\_\_\_  
Signature of Tenderer

Make copy and deliver to  
**The Procurement Officer,**  
**Rural Agency for Community Development and Assistance – RACIDA**  
Email Address: [procurement@racida.org](mailto:procurement@racida.org)  
**Mandera Office: Malkasuftu Road Next to Garanda Hotel or**  
**Nairobi Office : Kinduruma Road, Top Plaza Ground Floor unit 9-12**

**CONFIDENTIAL BUSINESS QUESTIONNAIRE**

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2(c) and (2d) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this Form.

**Part 1 – General**

Business Name ..... Location of business

premises: Country/Town.....

Plot No..... Street/Road ..... Postal

Address..... Tel No..... Nature of

Business..... Current Trade License

No..... Expiring date.....

Maximum value of business which you can handle at any time:

Kenya Shillings..... Name of your

bankers.....

Branch..... **Part 2 (a) – Sole**

**Proprietor**

Your name in full..... Age.....

Nationality..... Country of Origin..... Citizenship details

.....

**Part 2 (b) – Partnership**

Give details of partners as follows:

	Name in full	Nationality	Citizenship Details	Shares
1.	.....	.....	.....	.....
2.	.....	.....	.....	.....
3.	.....	.....	.....	.....
4.	.....	.....	.....	.....

**Part 2(c) – Registered Company**

Private or Public ..... State the nominal and issued capita of the company:

Nominal KShs. ....

Issued KShs. ....

Give details of all directors as follows:

	<i>Name in full</i>	<i>Nationality</i>	<i>Citizenship Details*</i>	<i>Shares</i>
1.	.....	.....	.....	.....
2.	.....	.....	.....	.....
3.	.....	.....	.....	.....
4.	.....	.....	.....	.....

**Part 2(d) Interest in the Firm:**

Is there any person/persons in the employment of Rural Agency for Community Development and Assistance WHO has interest in this firm? Yes/No ..... (Delete as necessary)

I certify that the above information is correct.

.....  
Title

.....  
Signature

.....  
Date

\* Attach proof of citizenship

**KEY PERSONNEL**

Qualifications and experience of key personnel proposed for administration and execution of the Contract. **(Signed CVs and copies of certificates MUST be attached)**

POSITION	NAME	YEARS OF EXPERIENCE (GENERAL)	YEARS OF EXPERIENCE IN PROPOSED POSITION
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			

I certify that the above information is correct.

.....  
Title

.....  
Signature

.....  
Date

**SCHEDULE OF CONTRACTS COMPLETED IN THE LAST FIVE (3) YEARS**

Work performed on works of a similar nature, complexity and volume over the last 3 years.  
**(Copies of Completion Certificates, handing over Certificates or Final payment MUST be attached as proof).**

PROJECT NAME	NAME OF CLIENT	TYPE OF WORK AND YEAR OF COMPLETION	VALUE OF CONTRACT (Kshs.)

I certify that the above works were successfully carried out and completed by ourselves.

.....  
Title

.....  
Signature

.....  
Date

**SCHEDULE OF ON-GOING PROJECTS**

Details of on-going or committed projects, including expected completion date.  
(Copies of letter of offer **MUST** be attached as proof).

PROJECT NAME	NAME OF CLIENT	CONTRACT SUM	% COMPLETED	COMPLETION DATE

I certify that the above works are currently being carried out by ourselves.

.....  
Title

.....  
Signature

.....  
Date

**FINANCIAL REPORTS FOR THE LAST TWO YEARS**

**(Balance sheets, Profits and Loss Statements, Auditor's reports, etc. List below and attach copies)**

- 1. \_\_\_\_\_.
- 2. \_\_\_\_\_.
- 3. \_\_\_\_\_.
- 4. \_\_\_\_\_.
- 5. \_\_\_\_\_.
- 6. \_\_\_\_\_.
- 7. \_\_\_\_\_.
- 8. \_\_\_\_\_.
- 9. \_\_\_\_\_.
- 10. \_\_\_\_\_.

I certify that the above works information is correct.

.....  
Title

.....  
Signature

.....  
Date

**EVIDENCE OF FINANCIAL RESOURCES TO MEET QUALIFICATION  
REQUIREMENTS**

**(Cash in Hand, Lines of credit, etc. List below and attach copies of supportive documents.)**

1. \_\_\_\_\_.
2. \_\_\_\_\_.
3. \_\_\_\_\_.
4. \_\_\_\_\_.
5. \_\_\_\_\_.
6. \_\_\_\_\_.
7. \_\_\_\_\_.
8. \_\_\_\_\_.
9. \_\_\_\_\_.
10. \_\_\_\_\_.

I certify that the above works information is correct.

.....  
Title

.....  
Signature

.....  
Date



**DECLARATION FORM**

To

Date

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

The Tenderer i.e. \_\_\_\_\_ (*name and address*) Declare the following:

- a) Has not been debarred from participating in the public procurement.
- b) Has not been involved and will not be involved in corruption and fraudulent practices regarding public procurement

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

(To be signed by authorized representative and officially stamped)

**CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM (FOR YOUTH,  
WOMEN & DISADVANTAGED GROUPS)**

All Tenderers are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2 (c) whichever applies to your type of business. Tenderers are advised that it is a serious offence to give false information on this form.

**Part 1 – General**

**Business Name**.....

**Location of business premises**.....

Plot No. ....Street/ Road .....

Postal Address ..... Postal Code .....

Tel No.....

Facsimile.....

Mobile and CDMA No.....

E-mail:.....

Nature of your business .....

Registration Certificate No.....

Maximum value of business which you can handle at any time KSh.....

Name of your Bankers .....Branch... ..

\*Names of Tenderer's contact person(s) .....

Designation/ capacity of the Tenderer's contact person(s) .....

Address, Tel, Fax and E-mail of the Tenderer's contact person(s) .....

.....

**Part 2 (a) Sole Proprietor**

Your name in full .....

Age..... Nationality .....Country of origin .....

**Part 2 (b) Partnership**

Give details of partners as follows: -

Names	Nationality	Age	Shares (%)
1.....			
2.....			
3.....			
4.....			
5.....			

**Part 2 (c) Registered Groups**

Give details of members as follows: -

Names	Nationality	Age	Gender	Shares (%)
1.....				
2.....				
3.....				
4.....				
5.....				

**Part 2 (d) Registered Company**

Private or Public ..... State the nominal and issued capital of company-

\*Nominal in KSh. ....

\*Total Issued KSh. ....

Give details of all directors as follows

Name	Nationality	Age	Shares (%)
1.....			
2.....			
3.....			
4.....			
5.....			

Name of duly authorized person to sign for and on behalf of the Tenderer

.....

Capacity of the duly authorized person..... Signature of the duly authorized person.....

**\*NOTES TO THE TENDERERS ON THE QUESTIONNAIRE**

3. *Bidders shall attach their copies of the National Identity Card/ Passport*
- b. *The address and contact person of the Tendered provided above shall at all times be used for purposes of this tender.*
- c. *The details on this Form are essential and compulsory for all Tenderers. **Failure to provide all the information requested shall lead to the Tenderer's disqualification.***

**TENDER SECURITY DECLARATION FORM**  
**(FOR YOUTH, WOMEN & DISADVANTAGED GROUPS)**

**(The Bidder shall complete in this form in accordance with the instructions indicated)**

Date:.....  
( insert date (as day, month, year) of Bid Submission)

Tender No..... (Insert number  
of bidding process)

To:

**The Procurement Officer,**  
**Rural Agency for Community Development and Assistnce – RACIDA**  
Email Address: [procurement@racida.org](mailto:procurement@racida.org)  
**Mandera Office: Malkasuftu Road Next to Garanda Hotel or**  
**Nairobi Office : Kinduruma Road, Top Plaza Ground Floor unit 9-12**

We, the undersigned declare that.

1. We understand that, according to your conditions, bids must be supported by a bid-securing declaration.
2. We accept that we will be automatically be suspended from being eligible for bidding in any contract with the purchaser for the period of the time of (insert the number of months or years) starting on (insert date), if we are in breach of our obligation(s) under the bid conditions, because we-
  - a. Have withdrawn our bid during the period of bid validity specified by us in the bidding data sheet: or
  - b. Having been notified of the acceptance of our bid by the purchaser during the period of bid validity,
    - i. Fail or refuse the contract, if required, or
    - ii. Fail or refuse to finish the performance security, in accordance with the ITT
3. We understand that this bid securing declaration shall expire if we are not the successful bidder, upon the earlier of
  - i. Our receipt of a copy of your notification of the name of the successful bidder; or
  - ii. Twenty-eight days after the expiration of our tender.

4. We understand that if we are a joint venture, the bid securing declaration must be in the name of the joint venture that submits the bid, and the joint venture has not been legally constituted at the time of bidding, the bid securing declaration shall be in the names of all future partners as named in the letter of intent.

Signed:.....

(insert signature of person whose name and capacity are shown)

in the capacity of..... (insert legal capacity of person signing the bid securing declaration)

Name:.....

(insert complete name of person signing the bid securing declaration)

Duly authorized to sign the bid for and on behalf of:

..... (insert complete name of bidder)

Date on..... Day of..... (insert date signing)

## EVALUATION CRITERIA

There are three levels of evaluation criteria subjected to Companies that bid for the Extension Of Water Supply In 11 Strategic Boreholes In Guticha, Olla, Girisa & Rhamu Dimtu In Mandera County. These are: -

1. Mandatory Requirements
2. Technical evaluation
3. Financial Evaluation

### 1. MANDATORY REQUIREMENT

This is a compulsory requirement and if a company fails to meet any of the mandatory requirements, it is deemed non-responsive. The following table shows the mandatory requirements

S/NO	REQUIRED DOCUMENTS	YES	NO
1	<b>Certified copy</b> of Certificate of incorporation		
2	<b>Certified Copy</b> of Valid Tax Compliance certificate ( will be verified via TCC)		
3	Current Business Permit		
4	2 % Bid Bond		
5	NCA 7 and above for Electrical works		
6	ERC Registration certificate		
7	Pagination (BQ Must be serialized)		
8	Financial reports for the last two years		
	<b>TOAL SCORE</b>		
	<b>Add VAT</b>		
	<b>GRAND SUMMARY</b>		

## 2. TECHNICAL EVALUATION

This is also a must for a firm or company to have and if a company fails to attain 70% of the technical requirements, it will not proceed to financial evaluation. The following table shows the technical requirements.

NO	REQUIRED DOCUMENTS	SCORE RATE	SCORE	RESPONSIVE/NON-RESPONSIVE
1	Dully filled business questionnaire	5		
2	Original and a copy of the properly filled and bounded BoQ	5		
3	Dully filled tender form	5		
4	Detailed work schedule should be provided	10		
5	Provision of the mast Manufacturer's ISO9001 2000 and accreditation certificate/Manufacturer Authorization.	15		
6	Updated Company Profile	5		
7	CVs of Key personnel: Have at least a degree in specialization in Renewable energy, Mechanical/chemical engineering, Microbiology or related professional courses. Registered with NEMA as a lead EIA/EA expert	15		
8	Work experience: proof of at least three similar work	15		
9	CR 12 form	5		
	<b>TOAL SCORE</b>	<b>80</b>		

NB: Only tenderers with 70 score shall proceed to Financial evaluation stage



### 3. FINANCIAL EVALUTION

NO	REQUIRED DOCUMENTS	SCORE RATE	SCORE/RANK
1	At least two years Audited Financial Report (2019/2020 /2021& 2022	20	

T+F= (        )

Final qualification in terms of marks is 85%

