

# BIDDING DOCUMENT

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## Strategic Borehole Construction

BOREHOLE DRILLING, WATER FACILITIES, AND SUPPORT  
INFRASTRUCTURE DEVELOPMENT PROJECT IN LAWILE,  
BULO-AYGAREY AND WARANLE, BAIDOA, SOUTHWEST  
STATE, SOMALIA

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**HA/SOM/TOR/0010/2026**

Prepared by:



**Human Appeal –Somalia**

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**7<sup>th</sup> March 2026**

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## SECTION I

### INSTRUCTIONS TO BIDDERS

#### A. GENERAL

##### 1. Scope of Bid

- 1.1 **HA-Somalia** invites bids for the Strategic Borehole Construction (borehole drilling, water facilities, and support infrastructure development project in Lawile, Bulo-aygarey and Waranle, Baidoa, Southwest State, Somalia.
- 1.2 The material/goods are specified in greater details in the Sub Section of the Bid Documents.
- 1.3 The successful Bidder is expected to complete the supply by the Intended Completion date which is given in the section II, effective from the signing of Contract.

##### 2. Eligible Bidders

- 2.1 This Invitation for Bids is open to companies with experience in Borehole Construction (borehole drilling, water facilities, and support infrastructure development project in Lawile, Bulo-aygarey and Waranle, Baidoa, Southwest State, Somalia.
- 2.2 Bidders shall not be under a declaration of ineligibility for corrupt, fraudulent and coercive practices issued by **HA-Somalia**.
- 2.3 Bidders shall not be involved in criminal acts/activities or associated with individuals and/or entities associated with criminal activities.

##### 3. Corrupt, Fraudulent, Collusive and Coercive Practices

- 3.1 **HA-Somalia** requires that all; **HA-Somalia** staff, bidders, suppliers or distributors, observe the highest standard of ethics during procurement and execution of all contracts. **HA-Somalia** shall reject any Bids put forward by Bidders or where applicable terminate their contract, if it is determined that they have engaged in corrupt, fraudulent, collusive or coercive practices.
4. The selection criteria for strategic borehole construction (borehole drilling, water facilities, and support infrastructure development project in Lawile, Bulo-aygarey and Waranle, Baidoa, Southwest State, Somalia.

##### **4.1 Hydrogeological and Geophysical Assessment Requirement (Revised):**

- Human Appeal and a qualified external company have already conducted comprehensive hydrogeological and geophysical assessments for the targeted locations (Lawile, Bulo-Aygarey, and Waranle).
- These assessments identify aquifer potential, expected drilling depth, geological formations, groundwater yield, and water quality suitability.
- The full hydrogeological assessment report will be shared only with the awarded contractor to guide accurate drilling and installation works.
- No drilling activities may begin until the awarded company has reviewed and

acknowledged the findings of the assessment.

- The contractor must adhere strictly to all depth recommendations, casing specifications, screen intervals, and drilling methodologies indicated in the assessment.
- Any deviation from the hydrogeological recommendations must be approved by Human Appeal’s technical team.
- The company **must conduct full hydrogeological and geophysical surveys** before drilling to identify the exact aquifer depth, yield potential, and water quality suitability.
- All assessments must be performed by certified hydrogeologists and documented in a professional report.
- **No drilling will proceed without the approval of the hydrogeological assessment.**

#### **4.2 Hydrogeological Suitability of the Site:**

- Verified availability of productive aquifers.
- Water quality likely to meet WHO and national standards.
- Low risk of contamination from waste, flood zones, or pit latrines.

#### **4.3 Technical Capacity and Workmanship Standards:**

- Demonstrated ability to drill deep boreholes (up to 200m or more).
- Skilled and certified drilling team, technicians, welders, and masons.
- Proven experience in structural works such as water tanks, generator rooms, kiosks, and fencing.
- Workmanship must meet international WASH standards and engineering best practices.

#### **4.4 Compliance with Specifications and Materials Standards:**

- All materials must meet the technical specifications outlined in the BOQ, including:
  - ✓ Standard-rated UPVC/steel casings
  - ✓ High-pressure pipes
  - ✓ Reinforced concrete structural elements
  - ✓ Approved valves, fittings, and accessories
- Only high-quality, durable materials will be accepted.

#### **4.5 Quality Assurance and Quality Control (QA/QC) Requirements:**

- The company must implement a **project specific QA/QC plan**, including:
  - ✓ Material testing and verification
  - ✓ Concrete mix tests and curing processes
  - ✓ Borehole development and test pumping procedures
  - ✓ Water quality testing through accredited laboratories
- Submission of a **borehole completion report**, including logs, yield tests, and water quality **results**.

#### **4.6 Occupational Health, Safety & Environmental Protection:**

- Implementation of a full **Health, Safety, and Environmental (HSE)** plan.
- Use of PPE for all staff on site.
- Safe fuel, chemical, and equipment handling.

- Environmentally responsible waste management and minimal site disturbance.

#### **4.7 Equipment, Tools & Machinery Capability:**

- Availability of a functional, high-capacity drilling rig capable of 200m+ drilling.
- Support machinery such as compressors, generators, welding tools, and lifting equipment.
- Backup equipment to prevent downtime.
- Ownership or verifiable lease agreements for all machines.

#### **4.8 Delivery Timeline and Work Plan:**

- Submission of a **realistic and detailed work plan** covering:
  - ✓ Drilling schedule
  - ✓ Construction of water tanks, kiosks, fencing, and generator/guard rooms
  - ✓ Pipeline installation
  - ✓ Testing and commissioning
- Ability to complete the project within the required timeframe.

#### **4.9 Financial Capacity and Pricing Consistency:**

- Demonstrated financial strength to mobilize equipment and staff.
- Pricing must be consistent, competitive, and aligned with market rates.
- No hidden or additional charges allowed.

#### **4.10 Legal Requirements and Registration:**

- Valid business registration in Somalia.
- Updated tax compliance certificates.
- Licenses required for drilling, construction, and environmental compliance.
- Proof of registration with relevant ministries or authorities.

#### **4.11 Past Performance and Experience:**

- Proven track record in:
  - ✓ Borehole drilling
  - ✓ Elevated tank construction
  - ✓ Pipeline extension
  - ✓ Water kiosks and animal trough construction
- Positive reference letters from previous clients.
- Successful completion of similar projects in Southwest State or other regions.

#### **4.12 Accessibility and Security of the Area:**

- Ability to mobilize equipment safely to Lawile, Bulo-Aygarey, and Waranle.
- Understanding of the security context and mitigation plans.
- All-weather access for future operation and maintenance.

#### **4.13 Commitment to Community and Cultural Considerations:**

- Engagement with community leaders before and during implementation.
- Respect for local customs, land ownership, and community structures.
- Willingness to train water committees and promote community ownership.

#### 4.14 Environmental & Social Safeguards:

- Avoiding environmental degradation and ensuring responsible site selection.
- No displacement or disruption of community livelihoods.
- Ensuring equitable access to water services.

#### 4.15 Requirement for Successful Water Striking (Water at No Extra Cost):

- **The company must strike water during drilling without requesting any additional payment.**
- Payment will **not** be made for dry boreholes.
- Contractors must assume the full risk of drilling failure.
- Only fully productive boreholes will be accepted.

#### 4.16 Operation, Maintenance & Sustainability Potential:

- Ability to provide training to water management committees.
- Availability of after-sales support and technical assistance.
- Provisions for future integration with solar systems if needed.

#### 4.17 Additional Project-Specific Considerations (As per section ii):

- The selection will also consider the contractor's ability to construct:
  - ✓ Hydrological Survey, Drilling and Equipping
  - ✓ Construction of 48 meter cubes elevated water tank
  - ✓ Two Construction of water Kiosk
  - ✓ Fencing with piped wired 80m by 40 meter
  - ✓ Procurement of Generator 48KWA
  - ✓ Construction of two Animal trough for (Cattles/goats/Sheeps and Camel) as per design
  - ✓ Pipeline Extension
  - ✓ Generator Room and guard room

## **B. THE BIDDING DOCUMENTS**

### **1. Content of Bidding Documents**

The material / goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:

- a) Bid Application with detailed specification and Instructions to Bidders (ITB)
- b) Legal registration certificates (Southwest State/Federal registration)
- c) Valid Tax compliance Qtr. one. and VAT requirement (Southwest State/Federal registration)
- d) Bank statement: From Sep 2025 to 17 March 2026
- e) Experience and past performance (Only we consider the relevant experience of this project (Borehole Construction (borehole drilling, water facilities, and support infrastructure development project)).
- f) Company profile.
- g) Passport of Company Director.

The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to finish all information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in the rejection of its bid.

## 2. Clarification of Bidding Documents

A prospective Bidder requiring any clarification of the bidding documents may notify through the Office telephone number: [procurement.somalia@humanappeal.org.so](mailto:procurement.somalia@humanappeal.org.so), this office line will available only working days (Sunday to Thursday) and working hours (8:00 Am to 4:00 PM). On 16<sup>th</sup> March 2026 office line will not be available.

## 3. Amendment to Bidding Documents

- a. At any time prior to the deadline for submission of bids, **HA-Somalia**, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bidding documents by amendment.
- b. All prospective bidders that have received the bidding documents will be notified of the amendment in writing and will be binding on them.
- c. In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, **HA-Somalia**, at its discretion, may extend the deadline for the submission of bids (if required).

## C. PREPARATION OF BIDS

### 1. Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its bid, and **HA-Somalia** will not be responsible or liable for those costs.

### 2. Language of Bid

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and **HA-Somalia** shall be written in English language.

Supporting documents and printed literature furnished by the Bidder may be in another language provided, the Bidder is ready to avail a translated copy at the Bidders cost if asked so.

### 3. Bid Propose

The Bidder shall propose the Bid with complete detail and the appropriate Price Schedule, indicating the shares to be supplied in line with the availed item/share descriptions.

### 4. Bid Prices

- a. The Bidder shall indicate on the appropriate Price Schedule the unit prices and total bid price of the goods it proposes to supply under the contract.
- b. Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified. A bid submitted with an adjustable price quotation will be treated as non-responsive and will be rejected.

## 5. Bid Currency

Prices shall be quoted in US Dollars (\$).

## **D. SUBMISSION OF BIDS**

### 1. Channel of Bids Submission

- a. All suppliers willing to apply can send their bids to the following email address:  
[SO-25-208-01.tender@humanappeal.org.uk](mailto:SO-25-208-01.tender@humanappeal.org.uk)
- b. Only COMPLETED SCANNED copies of Section II. Schedule of Requirements/PROJECT TITLE:  
**HA/SOM/TOR/0010/2026**
- c. Scanned copies of bid supporting documents requested should be attached in PDF form. These include, tax compliance certificate, registration certificates from Banadir region and Commercial certificate from the ministry of Trade, bank statement, maximum of 3 pager profile and evidence of experience.

## **E. DEADLINE FOR SUBMISSION OF BIDS**

Bids must be received by **HA-Somalia** at the email address specified above no later than **23:59:59 EAT** on **22<sup>nd</sup> March, 2026**.

**HA-Somalia may**, at its discretion, extend this deadline for the submission of bids.

## **F. LATE BIDS**

Any bid received by **HA-Somalia** after the deadline for submission of bids prescribed will be rejected and will not be forwarded for the bid opening processes. The Bidder will assume the responsibility of un-possession of the bid documents.

## **G. OPENING AND EVALUATION OF BIDS**

### 1. Opening of Bids (Downloads)

- a. Bids will be opened on **24<sup>th</sup> March, 2026** by an internal Committee consisting of HA procurement team. No bid shall be rejected before bid opening, except for late bids.

### 2. Clarification of Bids and Contacting Bidders

During evaluation of the bids, **HA-Somalia** may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing or phone call by a designated staff and no change in the prices or substance of the bid shall be sought, offered, or permitted.

### 3. Preliminary Examination

**HA-Somalia** will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required guarantee have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

#### 4. Evaluation and Comparison of Bids

##### HA-Somalia's evaluation of a bid

- a) In the case of goods/material, sales and other similar taxes will be responsibility of vendor, which will be payable on the goods if a contract is awarded to the Bidder.
- b) In the case of goods/materials of foreign origin offered from abroad, customs duties and other similar import taxes which will be payable on the goods if the contract is awarded to the Bidder.

HA-Somalia's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with one or more of the following factors:

- a) Delivery schedule offered in the bid.
- b) Deviations in payment schedule from that specified in the Conditions of Contract.
- c) Other specific criteria indicated and/or in the Technical Specifications, examination of samples (if needed).
- d) Ability to supply items in all the targeted locations.

#### 5. Clarification of Bids and Contacting HA-Somalia

- a) No Bidder shall contact **HA-Somalia** on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of **HA-Somalia**, it should do so in writing by email.
- b) Any effort by a Bidder to influence **HA-Somalia** in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

#### 6. Post-Qualification

- a) In the absence of pre-qualification, **HA-Somalia** will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB.
- b) The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder as well as such other information as **HA-Somalia** deems necessary and appropriate.
- c) Prior to the award, **HA-Somalia** shall verify and validate any documents/information submitted and if necessary shall conduct physical inspection of the Bidder's office, plant/warehouse and equipment.
- d) An affirmative determination will be a pre-requisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event **HA-Somalia** will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

## 7. Purchaser's Right to accept any Bid and to reject any or All Bids

**HA-Somalia** reserves the right to accept or reject any bid, and to annul the bidding process and reject

all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder or bidders of the grounds for **HA-Somalia'** section.

## H. AWARD OF CONTRACT

### 1. Award Criteria

**HA-Somalia** will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

### 2. Purchaser's Right to Vary Quantities at Time of Award

**HA-Somalia** reserves the right at the time of contract award to increase or decrease, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

### 3. Notification of Award

- a) Prior to the expiration of the period of bid validity, **HA-Somalia** will notify the successful Bidder in writing, that its bid has been accepted.
- b) The notification of award will constitute the formation of the contract.

### 4. Signing of Contract

At the same time as **HA-Somalia** notifies the successful Bidder that its bid has been accepted, **HA-Somalia** and successful bidder will sign agreements.

## I. Other Associated Conditions

- 1) All material/items must be 100% according to the specifications, quantity and quality as required.
- 2) Payment will be through bank transfer.
- 3) Payment will be made within 30 working days after completion of delivery on the provision of bills, work completion certificate, Delivery Note (DN) and Good Received Note (GRN).
- 4) Kindly attach of your experience with other organization, NGOs or INGOs and recommendation letter
- 5) Avail a bank statement for the last 7 months to confirm liquidity solvency of the bidder.
- 6) Prices must be provided according to the same format and specifications below.

## SECTION II

### SCHEDULE OF REQUIREMENTS

**PROJECT TITLE: Construction of Strategic Borehole Project in Baidoa, Somalia**

**PROJECT CODE: SO-25-208-01**

#### BOREHOLE DRILLING, WATER FACILITIES, AND SUPPORT INFRASTRUCTURE DEVELOPMENT PROJECT

S#	Item Description	Unit	Qty	Unit Price	Total Amount
Drilling and casing of strategic borehole including construction of 48 meters cube elevated water tank, generator room-guard room, fencing, Kiosk and 48KPA Generator and pipeline extension. (Borehole 200 m depth)					
<b>A</b>	<b>Mobilization Work</b>				
A1	Establishment of base camp	Lumpsum	1		
A2	Mobilization and demobilization of equipment and personnel	Lumpsum	1		
A3	Set up of rig	KM	1		
A4	Site cleaning, rigging & excavation of mud pit	Lumpsum	1		
<b>Sub-Total A</b>					
<b>B</b>	<b>Drilling Oversizing well (Drilling or finding Aquifer)</b>				
B1	Conduct geophysical survey and hydrological survey	Lumpsum	1		
B2	Top section of 0m---6m drilled at 17" dia bits and installed with a 14" OD, 5-mm wall thickness, mild steel casing	M	6		
B3	Ditto but 12 inch Bit diameter: 6 - 200m	M	194		
B4	Installing 8" OD uPVC, 9-mm (minimum) wall uPVC casing	M	164		
B5	Screened sections adjacent to the aquifer zones at depths (154 – 200s m), Depending on leothological data	M	36		
B6	Bentonite (Grouting material on the wall to prevent collapsation of the Borehole ) A bentonite or cement grout seal must be installed in the topmost 30m to 50m to prevent the infiltration of	Sack	75		

	contaminated surface water				
B7	Sampling and storage of representative drill samples(leothological analysis) one sample per 3m	no	74		
B8	Loging and analysis for determination of Casing arrangements	Lumpsum	1		
B9	Gravel pack 2 -4mm norminal sieve size	m3	7		
<b>Sub Total B</b>					
<b>C</b>	<b>Borehole Developments and Testing Yield of Borehole, Pumb Capacity 11KW(15HP)</b>				
C1	Well cleaning/development by airlifting until the borehole is clean and free of sediments (average 8 hrs)	Lumpsum	1		
C2	Test pumping to determine borehole yield including: (i) Step test of 4 steps of 1 hour interval (ii) 24 constant discharge rate test, (iii) Recovery measurements for 8 hrs	Lumpsum	1		
C3	Water quality sampling including delivery to laboratory within 24 hrs of sampling	Lumpsum	1		
<b>Sub Total C</b>					
<b>D</b>	<b>Well head Construction and Finishng work</b>				
D1	Construction of Well Head with Contrete mix C20(1:2:4), min 100mm thick as per standard and specification.	m3	1		
D2	Supply and install Gantry	Lumpsum	1		
D3	Compile and submit detailed borehole completion & test pumping report including water quality test analysis report in both original and soft copy	Lumpsum	1		
<b>Sub Total C</b>					
<b>Construction of 48 meters cube concrte water tank</b>					
(Dimension: length 6m x width 4m x depth 2m) 48 Cubic Meter and 14m Height Above Ground Level					
1.	Clearing of site from debris, rubbish etc (7x5)m	m2	35		
2.	Excavation of column footing (1.8x1.8x1.5)m, 6 in numbers	m3	29.16		

3.	Blinding column footing using plain concrete(1.8*1.8*0.1*6)	m3	1.944		
4.	Casting of Column footing(1.6x1.6x0.5)m Y14 at 200mm spacing, 6 in numbers	m3	7.68		
5.	Casting of six columns from footing up to base slab(0.4x0.4x9.6)m @ 6 columns with RC concrete mix ratio 1:2:4. 8Y16? R8 stirrups. At 200mm c/c	m3	12.768		
6.	40cm thick Rubble stone foundation 1cm, 70cm below ground and 30 above the ground level	m3	8.8		
7.	Backflining,leveling, watering well compacted and flooring up to surface ring beam(6x4x)m	m3	4.99		
8.	10cm thick Mass concrete slab on top of the compacted back filled area	m3	2.4		
9.	Casting of three ring beams, at plinth level, two in middle and at roof level, (0.4x0.4x20),Y12? R8 stirrups? Top primary beams(0.4x0.3x20x3)m with RC concrete mix ratio of 1:2:4. 4Y14, R6 stirrups? Two cross secondary beams at top(0.4x0.4x20)cm 4Y14? R6 stirrups,	m3	13.6		
10.	Casting of slab, base slab (6.4x4.4x0.2)m with RC concrete mix ratio of 1:2:4. base slab,Y12 at 150mm spacing. both ways and Y10 on roof slab at 200m(6.2x4.2x0.15). This including the cover slab , create the inforcement bars at slab base while concreting. For middle 0.8m wall long short wall for controlling water movements, the form workd should be 2cm thick black plywood new	m3	9.538		
11.	Casting of tank walls(20x2x0.2)m with concrete mix ratio of RCC 1:2:4., the reinforcemets shoud be two layers at wall ends 2.5cm cover from outer and inder sides of the wall and Y12 at 15cm both directions, this includes proper curing, surface finishing	m3	8.6		
12.	Manhole lid 0.6mx0.6m	PC	1		

13.	Three outlet GI pipe, 3inch dia with valves 3inch with length , Over flow pipe 2 inch as well as pressure pipe complete with all the fitting	Lm	6		
14.	One inlet 2inch and two out let GI pipes with 3 inch diameter including all fitting (straight connector) ascending and decen to ground	m	42		
15.	1.5 inch GI pipe stair fixing outer side of the tank complete with elbows and fittings	m	12		
16.	Plastering and smoothing all surface of the tank and painting of the tanks including, Two coats of White washing on the external surfaces of tank, beams and columns (20*2)+(1.6*6*8)+(1.6*20*3) and two coats of Emulsion painting	m <sup>2</sup>	212.8		
17.	Painting Human Appeal Donor logos on the top of tank walls, as per recommendations of site engineer, to ensure visibility	Lumpsum	1		
<b>Sub Total Cost- Construction of Elevated tank</b>					
<b>Pipeline extension 30meter</b>					
1.	Excavation, backfilling Leveling of pipeline trench (0.5 m wide and 0.8m depth and 1500m) Length and Inclusive all activities related excavation and backfilling of pipeline	M <sup>3</sup>	600		
2.	Supply and install 2" High Pressure UPVC pipes, 6M long pipelines complete including but not limited to: pipe laying including all piping works laid, jointed, completely with all required fittings (bends, tees, sockets, couplings and others) note all the pipes are high pressure 1st class.	M	1000		
3.	Supply and install 1", 1.5 High pressure UPVC pipes, Class C (PN10), pipelines complete including but not limited to: pipe laying including all piping works laid, jointed, completely with all required fittings (bends, tees, sockets, couplings and others) note all the pipes are high pressure 1st	M	500		

	class				
4.	Supply and instal return valves and air valves after every 200m for the pipeline from the borehole to the elevated tank	PC	9		
5.	Water meter 2" with flanges/nuts	Each	3		
<b>Sub Total Cost- Pipeline extension 30meter</b>					
<b>Construction of Two Water Kiosk</b>					
1.	'Site clearance: leveling and clear unnecessary materials	M2	40		
2.	Excavation foundation trench and level (2.4m x 2.8 x0.4	M3	2.688		
3.	Mass concrete of 50mm thick blinding layer (1:2:4 mix) under the foundation wall 2.4m x 2.8 x0.05)	M3	0.336		
4.	250mm hardcore filling and well compacting for slab area(2.4mx2.8m)	M2	6.72		
5.	RC concrete (1:2:4 mix ) in conc. floor slab 15 cm thick(2.4mx2.8mx0.15m) using 6mm dial 15cm both ways	M3	1.008		
6.	20cm thick hallow block walling in cement & sand mortar 1;3 mix	M3	1.152		
7.	Construct 200mm block bended with mix ratio of 1:4cement/sand (1.6mx0.6m)	M2	0.96		
8.	Cast 20cm Mass concrete 1:3:6 mix design of the area (1.6x0.2x0.2m)	M3	0.064		
9.	External & internal plastering ,12 mm thick, cement and sand mix 1:4, with wood float finish.	M2	6.2		
10.	Apply two coats of white wash	M2	6.2		
11.	30 mm thick 1:3 cement/sand floor screed	M3	6.72		
12.	GI pipes for water Kiosk 1"	PCS	4		
<b>Sub Total Cost- Construction of Two Water Kiosk</b>					
<b>Fittings on the kiosk</b>					
1.	GI Reducer 2" -1"	PCS	1		

2.	900 GI Elbow 1"	PCS	1		
3.	1" GI Double Tee	PCS	2		
4.	1" GI Single Tee	PCS	1		
5.	Reducer socket 1"-3/4"	PCS	6		
6.	Nipple GI	PCS	6		
7.	Branch pipes, 3/4", galvanised (long pipe 300mm threaded on both sides )	PCS	6		
8.	3/4" taps	Pcs	6		
9.	water measuring divice italian types with metal box for security lockable	Pcs	1		
10.	Soakit pit: excavate 1m dia and 3m depth and supply, install the three plastic drums, install 6inch dia pipe for drainage from water kiosk to soakit pit, construct top 50cm of pit using concrete hallow block and properly cover the pit pre-fabricated Rcc concrete	Lm	1		
11.	Visibilty bill boar (1.2mx1m) with a 1 1/2 GI pipe legs and length of 3m the GI pipe should fix concrete at the bottom.	LS	1		
<b>Sub Total Cost- Fittings on the kiosk</b>					
<b>Erection of barbed wire fence measuring 80m long by 40m width</b>					
1.	Excavate trench of 500mm deep and 300mm width 80m long	M3	12		
2.	Construct 30 width 0.9m high(0.5m under ground level and 0.4m above groun level) all joints with 1:4 cement/sand mortar.	M3	20.52		
3.	R.C. Foundation beam (0.2mx0.3mx86m) of , 1:2:4 mix ratio (1-3" maximum aggregate size) reinforced with 12mm rebar of 4 pcs & 20cm c/c staffs of 8 inch bars.	M3	4.5		
	Supply and Fix chainling fence with coated plastic (2.4 high m) and with				

4.	Y12 mm bottom, double middle and Top	M3	182.4		
5.	Plastering internal and external (1.6), 25mm thick, cement/ sand mix 1:3, with steel float finish	M2	103.2		
6.	Supply and fix Razor wires (vertical lines and Horizontal) on top of 90m long perimeter wall & Supply and fix Y shape angle iron supports of 1m c/c spacing and 90cm height. for security purpose.	M	80		
7.	Supply and Fix Grill main gate with small door (4*2.5)m metal frame (2 inch dia) and Grill mesh and painting	N0	1		
8.	Apply two coats white wash and gloss paint to the walls in and out surfaces.	M2	103.2		
9.	Visibility of Doner Human Appeal logs on visible side of wall	No	1		
<b>Sub Total Cost- Erection of barbed wire fence measuring 80m long by 40m width</b>					
<b>Generator Room and guard room</b>					
1.	Excavate trench of 700mm deep and 400mm width	M3	8.288		
2.	Stone masonry foundation works of 1100mm high and 400mm wide with ratio of 1:3:6	M3	13.024		
3.	Construct foundation beam of 400mm wide and 200mm high by using No 4 10mm @ dia bars of R6 200mm c/c with ratio 1:2:4	M3	2.368		
4.	Backfilling and hard core filling and compacting of 500mm upto highest level of the foundation	M3	15.6		
5.	Construct RCC floor slab of 100mm thick with a ratio 1:2:3 by using 8mm @dia bar	M3	3.12		
6.	Construct hollow block wall (200 x 200 x 400)mm jointed with cement sand mortar of 1:4	M2	71.76		
7.	Construct RCC lintel beam and ring beam using No 3 10mm @ dia bar of R6mm c/c 200mm	M3	2.368		
	Construct roof using timber 1.5" x 3" for both trusses and burlin having an over hung of 500mm front site				

8.	which CGI sheet 30 Gauge with ceiling frame 50mm x 50mm timber.	M2	41.76		
9.	Supply and Fix Grill window(1.5x1) with full aspct	NO	2		
10.	Supply and Fix Metol window(1.0x1) with full aspct	NO	1		
11.	Plastring internal and external walls with ratio 1:3	M2	174		
12.	Supply and fix Steel Grill doors of 1400mm wide complete with door frame and all necessary ironmongeries, inclusive of door painting to approval.	NO	1		
13.	Supply and fix Steel doors of 1000mm wide complete with door frame and all necessary ironmongeries, inclusive of door painting to approval.	NO	1		
14.	Apply two coats white wash and gloss paint to the walls in and out surfaces	M2	174		
15.	Visibility of Donor Human Appeal side of water kiosk	L.S	1		
<b>Sub Total Cost- Generator Room and guard room</b>					
<b>One Animal Trough</b>					
1.	Clear site of all trees, bushes and shrubs, grab up roots and burn the arisings.	M2	16		
2.	Excavate trench for foundation not exceeding 1.50 meters deep, starting from stripped levels	M3	12		
3.	Return, fill and ram selected excavated material around foundations	M3	8		
4.	300mm thick well compacted hardcore filling blinded with 25mm thick quarry dust layer to receive surface bed	M3	2.4		
5.	Mass concrete in 10cm thick blinding layer (1:3:6mix ) under the Kiosk bed to allow to receive RCC bed during Casting	M3	0.5		
	Construction of 20cm Concrete of floor slab foundation over 6m by 1m Use 12mm Diameter Reinforcement Box @25c/c with				

6.	mix ratio of 1:2:4. Proper curing will be applied twice a day for 7 days Minimum.	M3	1.2		
7.	Construction of RCC structure for Animal Trough upto height of 0.5m from ground level length 6m and 1m depth. Use 12mm Diameter Reinforcement Bar @25c/c with mix ratio of 1:2:4. Proper curing will be applied twice a day for 7 days Minimum.	M3	1		
8.	External & internal plastering, 12 mm thick, cement and sand mix 1:4, with wood float finish.	M2	5		
9.	Apply two coats of white wash	M2	5		
10.	Supply and Install 50mm diameter (2 Inch) GI pipe completed with 1 Check valve water outlets and all connecting pipes. The GI pipes must be erected and installed inside the RCC concrete wall.	L.S	1		
11.	Supply and Install 50mm diameter brass gate valve with wheel and head, complete with all fittings outlets and all connecting pipes.	Ls	1		
<b>Sub Total Cost- One Animal Trough</b>					
<b>Grand total amount drilling and casing of strategic borehole including construction of 48 meters cube elevated water tank, generator room-guard room, fencing, kiosk and 48KPA generator and pipeline extension. (borehole 200 m depth)</b>					
Sales tax 5%		LMS	5%		
<b>Grand total amount, inclusive of all costs and components</b> <b>N.B: Please note that this price is valid up to 15 May 2026.</b>					

## SECTION III

### QUESTIONNAIRE/CONTACT FORM

#### Bidders Questionnaire/Contact Form

**1. Organizational Information:**

<b>Organization Name</b>	
<b>Legal Status of Organization</b>	1- Public Limited <input type="checkbox"/> 2-Private Limited <input type="checkbox"/> company 3-Partnership <input type="checkbox"/> 4-Sole Trader <input type="checkbox"/> 5- Other(Please specify) _____
<b>NTN Number</b>	
<b>Postal Address</b>	

**2. Contact Information:**

	Main Contact (Executive head)	Focal Person
<b>Name</b>		
<b>Designation</b>		
<b>Telephone (with city code)</b>		
<b>Mobile Phone</b>		
<b>E-Mail</b>		

**3. List of Directors: (Give full names and contact address)**

Names	Position	Contact Address

**Bid Document Completed by:**

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature and Stamp:** \_\_\_\_\_

**OFFICIAL USE ONLY**

**Bid Document Downloaded by:** *(for HA-Somalia Staff)*

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

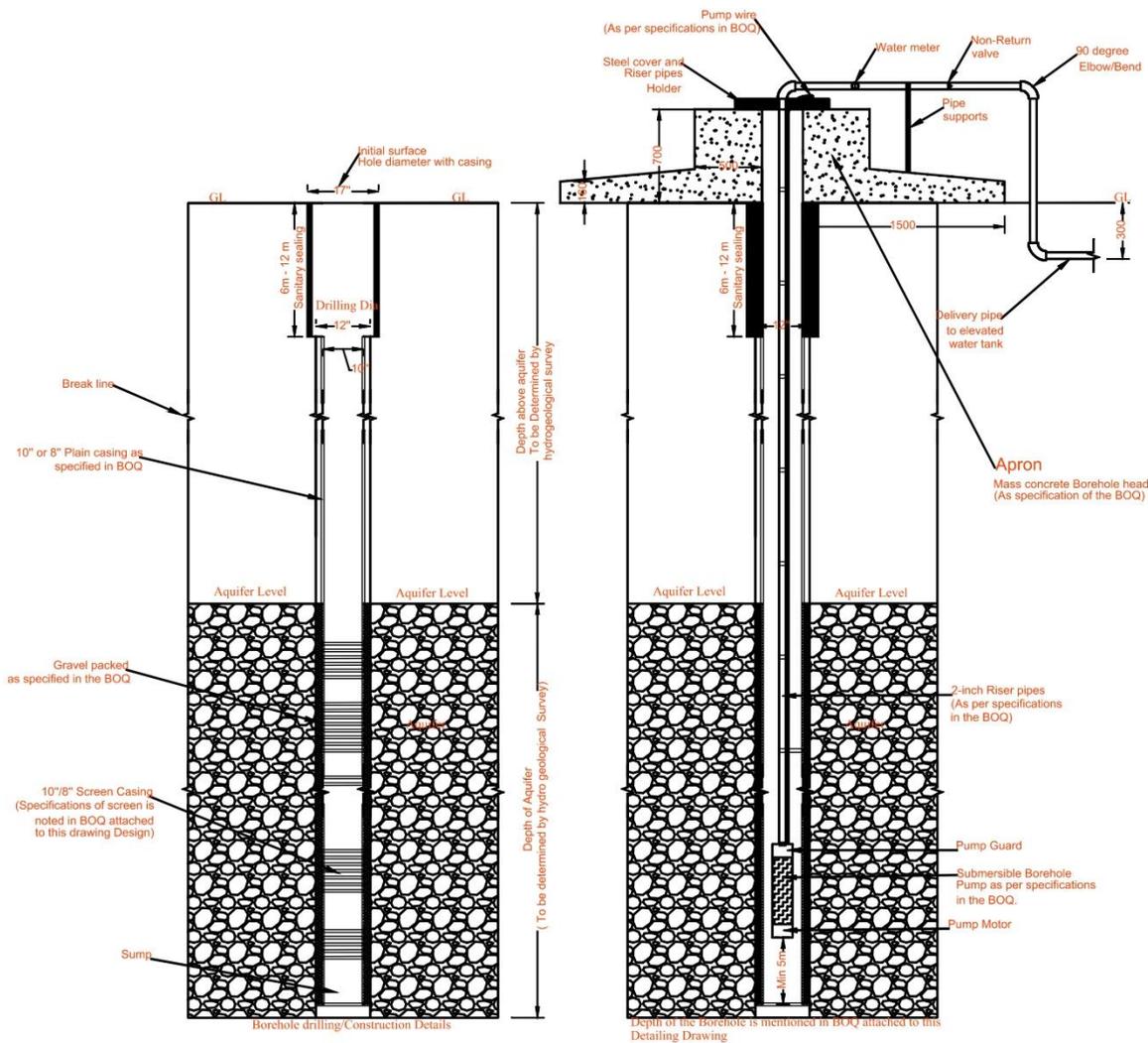
**Date:** \_\_\_\_\_

**Signature and Stamp:** \_\_\_\_\_

# SECTION IV

## Appendix 1

### Drawing for borehole drilling, water facilities, and support infrastructure development project



Donor:  
Human Appeal



Drawing Title:  
Borehole Drilling Drawing Details

Drawn by:  
Eng Yusuf Abukar Osman

Checked by:  
Eng Yusuf Abukar Osman

Scale: 1:50

Date: 10/30/2025

Project Title: Construction Borehole

Location:

#### Notes:

All lengths units are in mm unless stated in the drawing and angles are in degrees.

**Donor:**  
Human Appeal



**Drawing Title:**  
Elevated Water Tank Design Drawings  
(10m High from The Ground and  
Has a Capacity of 32 Cubic Meter)

**Drawn by:**  
Eng Yusuf Abukar Osman

**Checked by:**  
Eng Yusuf Abukar Osman

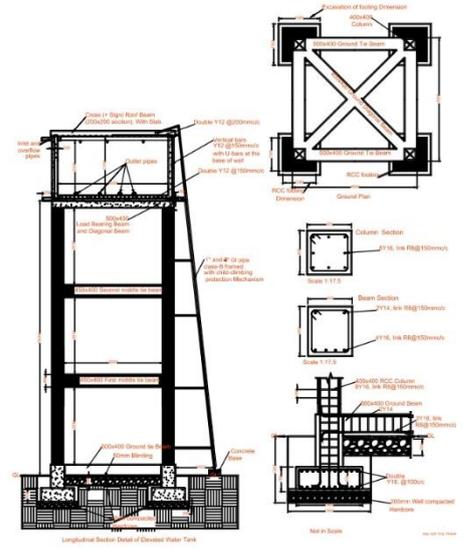
**Scale:** 1:50  
**Date:** 10/30/2025

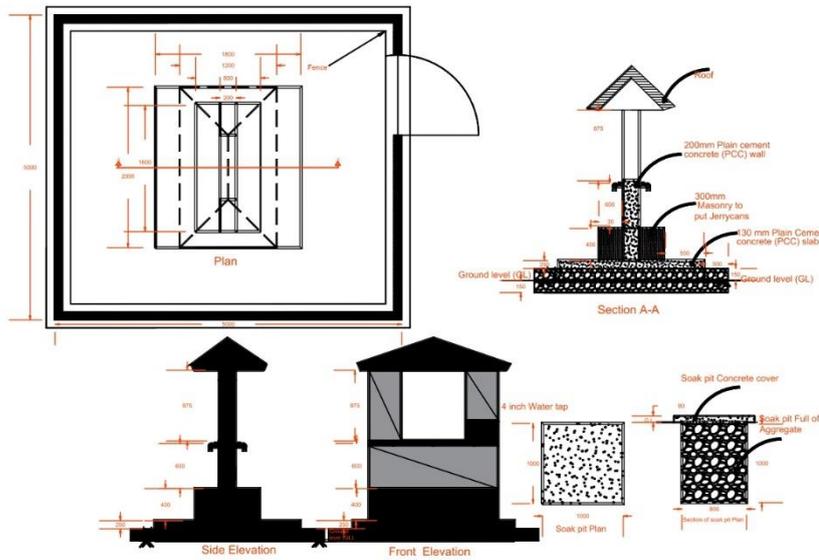
**Project Title:** Construction Borehole

**Location:**

**Notes:**

All lengths units are in mm unless stated in the drawing and angles are in degrees.





Donor:  
Human Appeal



Drawing Title:

Drawn by:  
Eng Yusuf Abukar Osman  
Checked by:  
Eng Yusuf Abukar Osman

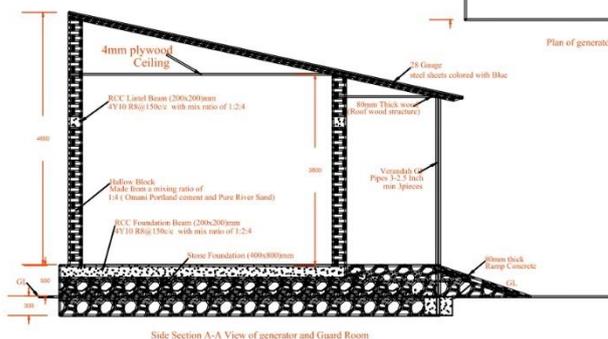
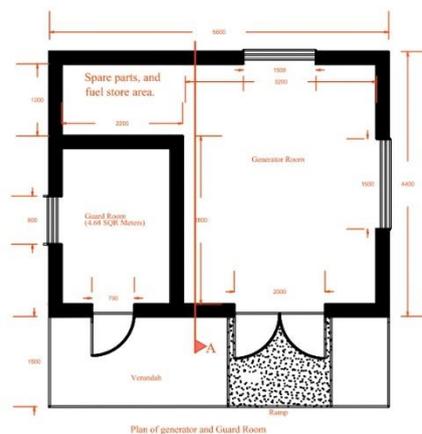
Scale: 1:50  
Date: 10/30/2025

Project Title: Construction Borehole

Location:

Notes:

All lengths units are in mm unless stated in the drawing and angles are in degrees.



**Donor:**  
Human Appeal



**Drawing Title:**  
Plan and Section Drawing of Generator and Guard Room.

**Drawn by:**  
Eng Yusuf Abukar Osman

**Checked by:**  
Eng Yusuf Abukar Osman

**Scale:** 1:50

**Date:** 10/30/2025

**Project Title:** Construction Borehole

**Location:**

**Notes:**  
All lengths units are in mm unless stated in the drawing and angles are in degrees.

**Donor:**  
Human Appeal



**Drawing Title:**  
Camel Trough

**Drawn by:**  
Eng Yusuf Abukar Osman

**Checked by:**  
Eng Yusuf Abukar Osman

**Scale:** 1:50

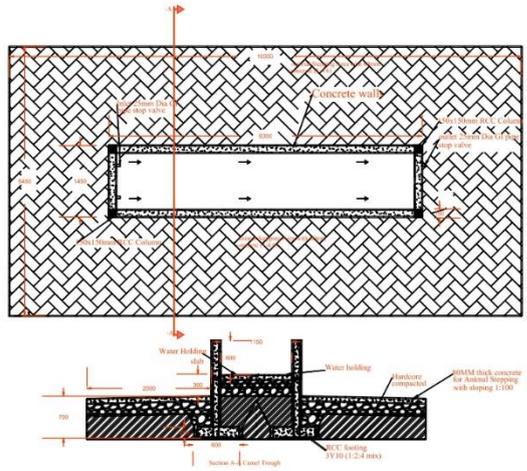
**Date:** 10/30/2025

**Project Title:** Construction Borehole

**Location:**

**Notes:**

All lengths units are in mm unless stated in the drawing and angles are in degrees.



Donor:  
Human Appeal



Drawing Title:

Sheep/Goat Trough

Drawn by:

Eng Yusuf Abukar Osman

Checked by:

Eng Yusuf Abukar Osman

Scale: 1:50

Date: 10/30/2025

Project Title: Construction Borehole

Location:

Notes:

All lengths units are in mm unless stated in the drawing and angles are in degrees.

