



INVITATION TO TENDER NOTICE
PUBLIC TENDER INVITATION

Date: 20/ March /2024
Subject: Invitation bid for a project funded by SHF
Bid no: AYUUB NGO/SOM/2024/SHF/CON/044

Bid Title: A) Tender bid of Construction of flood proof latrines in flood prone areas in Afgoye district, Lower Shabelle Region, Somalia.

B) Tender bid of latrine construction for the disabled people in Afgoye district Lower Shabelle region Somalia.

C) Tender bid of Rehabilitation of 1 Shallow Well in If iyo Aakhiro IDP Camp, in Afgoye district, Lower Shabelle region.

D) Tender bid of Construction water kiosks in If iyo Aakhiro shallow well, in Afgoye district, Lower Shabelle region.

Project Title: Improving access to WASH services through Anticipatory Actions in Afgoye district, Lower Shabelle region, Somalia.

Project Code: CBPF-SOM-24-R-NGO-27581

Geographical coverage Region/District: Afgoye district Lower Shabelle Region

Contracting authority: AYUUB NGO

AYUUB NGO invites interested companies to apply from AYUUB a tender bid titled of Tender bids of:

- A) Tender bid of Construction of flood proof latrines in flood prone areas in Afgoye district, Lower Shabelle Region, Somalia.
- B) Tender bid of latrine construction for the disabled people in Afgoye district Lower Shabelle region Somalia.
- C) Tender bid of Rehabilitation of 1 Shallow Well in If iyo Aakhiro IDP Camp, in Afgoye district, Lower Shabelle region.
- D) D) Tender bid of Construction water kiosks in If iyo Aakhiro shallow well, in Afgoye district, Lower Shabelle region.

Under the project Improving access to WASH services through Anticipatory Actions in Afgoye district, Lower Shabelle region, Somalia, and

Project Code: CBPF-SOM-24-R-NGO-27581



AYUUB invites interested parties to apply the tender advert and it's available in AYUUB NGO office, Ayuub village, Merka and websites.

1.1. Place of service

The service will be carried out in Afgoye district, Lower Shabelle Region, Somalia

1.2. Value of service

The value for the supply should be identified as USD per each item

1.3 Conditions for Acceptance

The final acceptance will be decided by the bid committee, and the bidder have the right to inform the decision.

1. **Solicitation Package Documents**

The following documents are issued to enable you to bid:

- A Annex A - Bid application form - signed and stamped
- B AYUUB – ethical standards for suppliers signed and stamped
- C Technical and Financial Proposal Form-including:
 - Annex B Quotation letter form
- D Companies are required to provide the following documents:
 1. Licence certificate
 2. Bank Details
 3. Company profile
 4. Company previous experience (use attached format) Annex D

COMPLETE THE FINANCIAL PROPOSAL HEREIN BELOW.

A) Tender bid of Construction of flood proof latrines in flood prone areas in Afgoye district, Lower Shabelle Region, Somalia

BILL OF QUANTITIES FOR CONSTRUCTION OF EMERGENCY LATRINES					
Item	Item Description	Unit	Qty1 unit	Rate	Amount(USD)
1	Excavation works				
1.1	Clear site of all loose soil 300mm deep and dispose off as directed n.e 100m	M2	4		
1.2	Excavate 1.6m Long X 1.5m Wide pit from ground level upto 1m deep.	M3	2.4		
1.3	Ditto but, 2.0m Long X 1m Wide upto 2m deep.	M3	4		
1.4	Excavate foundation trenches of 6.2m long, 0.5m wide, 0.3m deep	M3	0.93		
2	Foundation works				
2.1	Construct rubble stone retaining wall inside the excavated pit, 400mm wide upto 1000mm deep, use mortar at the ratio of 1:4	M3	2.48		
2.2	Provide materials and lay rubble in foundation wall 400 mm wide x 500 mm height in cement sand mortar ratio 1:4	M3	2.46		

2.3	Cast 200mm thick plain concrete around the latrine, and construct concrete steps, use concrete ratio of 1:3:6,	M3	1.52		
2.4	Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework (2.7m high spaced at 1200mm lengthwise, and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferential railing and door frames	LM	16.7		
2.5	Supply and install 100mm PVC vent pipe 3000mm to detail complete with vent covers.	Pcs	2		
2.6	Supply and fix 150mm dia PVC pipe 1500mm as drain pipe for squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self cleaning. Rate to include for construction of foot rest to engineer specifications	Pcs	2		
2.7	Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e Latrine excavated material to be used	M3	1.6		
2.8	Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform. Provide for squatholes with foot rest to design detail	M3	1.8		
2.9	Reinforcement				
2.9.1	Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab	Kgs	11		
2.9.2	Supply and lay BRC A142 to latrine substructure slab	SM	4		
2.9.3	Soffits to slab, 150mm x 25mm	LM	11		
3	Superstructure wall cover				
3.1	Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails	M2	19.14		
3.2	Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets	LM	10		
4	Roofing				
4.1	Provide for 75x50mm hardwood truses and fix to roof	LM	6.2		
4.2	Supply and fix 50mmx50mm roof purlins	LM	6.2		
4.3	Supply and fix galsheet corrugated translucent roofing sheet.	SM	2.4		
4.4	Provide for 1" hoop iron as support to trusses and purlin well nailed to wall passes	Kgs	2		
4.5	Supply and fix 200mmx25mm wrot fasciaboard to roof	LM	8		
5	Finishing works				
5.1	Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed	M3	1		
5.2	Provide materials, fabricate and fix door 1.8m x 0.9m made	No.	1		

	of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside)				
5.3	Supply, cut and place coffee tray above door with 2"x1" lipping as frame	SM	1		
5.4	Supply and fix Latches (8" external and 6" internal chrome coated bolts) -	No.	2		
5.7	Provide materials and cast 600x600mm manhole cover 100mm thick. Use 8mm rebar	No.	1		
5.8	Installation of solar lamp with accessories	Sets	1		
5.9	Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail.	Sets	1		
Sub-total for One (1) Latrine					
Total for 200 latrines					

B) Tender bid of latrine construction for the disabled people in Afgoye district Lower Shabelle region.

BILL OF QUANTITIES FOR CONSTRUCTION OF DISABLE LATRINES					
Item	Item Description	Unit	Qty1 unit	Rate	Amount(USD)
1	Excavation works				
1.1	Clear site of all loose soil 300mm deep and dispose off as directed n.e 100m	M2	4		
1.2	Excavate 1.6m Long X 1.5m Wide pit from ground level upto 1m deep.	M3	2.4		
1.3	Ditto but, 2.0m Long X 1m Wide upto 2m deep.	M3	4		
1.4	Excavate foundation tranches of 6.2m long, 0.5m wide, 0.3m deep	M3	0.93		
2	Foundation works				
2.1	Construct rubble stone retaining wall insite the excavated pit, 400mm wide upto 1000mm deep, use mortar at the ratio of 1:4	M3	2.48		
2.2	Provide materials and lay rubble in foundation wall 400 mm wide x 500 mm height in cement sand mortar ratio 1:4	M3	2.46		
2.3	Cast 200mm thick plain concrete around the latrine, and construct concrete steps, use concrete ratio of 1:3:6,	M3	1.52		
2.4	Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework (2.7m high spaced at 1200mm lengthwise, and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferential railing and door frames	LM	16.7		
2.5	Supply and install 100mm PVC vent pipe 3000mm to detail	Pcs	2		

	complete with vent covers.				
2.6	Supply and fix 150mm dia PVC pipe 1500mm as drain pipe for squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self cleaning. Rate to include for construction of foot rest to engineer specifications	Pcs	2		
2.7	Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e Latrine excavated material to be used	M3	1.6		
2.8	Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform. Provide for squatholes with foot rest to design detail	M3	1.8		
2.9	Reinforcement				
2.9.1	Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab	Kgs	11		
2.9.2	Supply and lay BRC A142 to latrine substructure slab	SM	4		
2.9.3	Soffits to slab, 150mm x 25mm	LM	11		
3	Superstructure wall cover				
3.1	Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails	M2	19.14		
3.2	Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets	LM	10		
4	Roofing				
4.1	Provide for 75x50mm hardwood truses and fix to roof	LM	6.2		
4.2	Supply and fix 50mmx50mm roof purlins	LM	6.2		
4.3	Supply and fix galsheet corrugated translucent roofing sheet.	SM	2.4		
4.4	Provide for 1" hoop iron as support to trusses and purlin well nailed to wall passes	Kgs	2		
4.5	Supply and fix 200mmx25mm wrot fasciaboar to roof	LM	8		
5	Finishing works				
5.1	Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed	M3	1		

5.2	Provide materials, fabricate and fix door 1.8m x 0.9m made of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside)	No.	1		
5.3	Supply, cut and place coffee tray above door with 2"x1" lipping as frame	SM	1		
5.4	Supply and fix Latches (8" external and 6" internal chrome coated bolts) -	No.	2		
5.7	Provide materials and cast 600x600mm manhole cover 100mm thick. Use 8mm rebar	No.	1		
5.8	Installation of solar lamp with accessories	Sets	1		
5.9	Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail.	Sets	1		
Sub-total for One (1) Latrine					
Total for 25 latrines					

C) Tender bid of Construction water kiosks in If iyo Aakhiro shallow well, in Afgoye district, Lower Shabelle region.

Provision of Access Water through Public Private Partnership (Solar Installation, Engine and Pump)


South Central Somalia

SUMMARY BoQs FOR SOLAR UPGRADING 15 HP

No	ITEM DESCRIPTIONS	Unit	QTY	Unit Price (USD)	Amount (USD)
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1.0	Supply and Install Solar Panels of <u>Mono Crystalline Type</u> No. 50PCs which is CERTIFIED <u>M2 SOLAR</u> Produced by International Organization for Standardization(ISO) and the Efficiency between 17 - 24% • Type 350 – 72M • Peak Power (Pmax):..... 350 W • Open Circuit Voltage (Voc)..... 47.7V • Short Circuit Current (Isc)..... 9.42 A • Max.Power Voltage (Vmp)..... 38.7 V • Max.Power Current (Imp)..... 9.05 A • Maximum System Voltage..... 1000 V • Power Tolerance:..... +/- 3% • Dimensions (MM)..... 1960 x 990 x 40 <u>Note:</u> All Technical Data at a Standard test Condition $AM=1.5$, $E=1000 \text{ W/M}^2$, $TC=25 \text{ C}^0$	Pcs	36		
2.0	Supply stainless steel Solar Pump Inverter 11KW of (DC/AC Inverters With GPRS Remote Control) Controller/ pump Inverter Input DC & AC Output 380VAC 3Phase 50Hz. • working temperature: $-10 \sim +50^{\circ}\text{C}$ • Well sensor. • Water Tank sensor.	pcs	1		
3.0	Supply and Install DC Wire for Special solar cable - 40 ~+1250C Max 1000V AC/1800V DC 1x6.0 mm2	M	200		
4.0	Combiner fuse box & small accessory • DC Combiner Fuse box • DC circuit breaker • Manual transfer switch-generator & PV Array of 100A max	Ls	1		
5.0	Case Water Proof for Solar pump inverter	Pcs	1		
6.0	Cable 16mm x 3 core PVC insulated	Lm	20		
8.0	Installation, internal wiring sundries, sensors.	Ls	1		

7.0	Supply and Install the Solar Ground Mounting of Galvanized Steel Ranking Structure frame with Gentel sloping of 1.6m Elevation, 1.3m@<15° and Set off the resistance of the air space of 2mm, Bolding and welding the frame work Fix to the footing reinforced concrete to the ground and Plaster man powering, painting with a setting of Serial and Parelell as you see the attached Drawing with a technical guidance of Engineer for 22,500Wp	Pcs	36		
9.0	Supply and Install Earthing and Elecical grounding use metallic rod (diameter = 25mm (1inch) and length = 2m (6ft) instead of earth plate for earthing system. The metallic pipe should be 2 meter below from the surface of ground. To maintain the moister condition, put 25mm (1inch) coal and Salt mixture around the earth plate	No	1		
SUB TOTAL COST IN USD					
CONSTRUCTION OF CHAIN LINK FENCE					
Note:					
Provide materials and construction of <u>chain Link Fence</u> made from GI pipe 2.5" dia. B-class and 1.8m clear height every 2.5 meter length. The chain link is 50mmx50mm opening and 2.7mm dim.					
1.0	Supply and Install The chain link is 50mmx50mm opening and 2.7mm dim. Which the roll is 30mx2m(LxW) The • Area of Solar Panels: Width: 992x12=11,904mm Length: 1956x8=15,648mm	Roll	3.8		
2.0	Supply and Fix 5" of Angular for as a Columns Fixing the ground	PCs	25		
3.0	Construction Footing and Blinding to fix G.I Pipe, then to 50cm above the footing, and welden the Security net into G.I And fix Two frame door of 1.5mx2m, and 3mx2m	No	15		
5.0	Supply and install rosen wires Fixing above the chainlink but on the weldening G.I Angular and Fence Net	Roll	6.26		
SUB TOTAL COST IN USD					
Provison of Engine and Pump					
	Supply and installation of 1 submersible pump Lowara 7.5KW (11Hp) Type capable of discharging 14m³/hr at a total pumping head of m	PCs	1		
	supply and install cantrol panel of 11kw	No	1		
	Purchase and Provide Weifang Weichai Engine DUTZ 226B Diesel Engine Type D226B-3D (KW/r/min 30 1500	PCS	1		
SUB TOTAL COST IN USD					
GRAND TOTAL COST					

	Water Kiosk plus engine and solar rehabilitation				
Rehabilitation of shallow wells					
A.	Current depth 12m				
B.	Deepening of the well to 3 m deep				
A.	Description of work	Unit	Quant.	Unit Rate	Amount USD
1	Removal of debris and dewatering out of the well	M	12		
2	Deepening of the well to 3 m deep	M	3		
3	Construction of Rcc ring 3m long with steel bars 8mm	M	3		
4	Construction & Plastering of the apron 1 meter high to prevent contamination and falling of creatures into the well.	Item	1		
5	Supply & fix complete new hand pump with all necessary accessories	Item	1		
6	Construction of soak pit with Rcc cover 1.00 m X 1.00 m X 1.20 m. deep	Item	1		
7	Construction of concrete (cement, sand & aggregate chips) 1.50 meter wide and 0.20 meter thick around the well	M ²	0.3		
8	Construction of ramp 1.20 m wide and 2.20 long with gentle slope and fixture of steel-framed support	M ²	2.64		
9	Writing Visibilty logo	Item	1		
	Total				
Provision of Generator					
N0.	Description	Unit	Quantity	U.Pr \$	Amount \$
1	Provisison of diesel power Generator-DEUTZ(German type) , 28/30 KV 3 piston	Pcs	1		
2	15hp grund fos summersible pump	Pcs	1		
3	Electric cable	m	200		

4	2"G.I. pipe	Pcs	167		
5	Transportation	Item	1		
6	Installation cost	Item	1		
7	Total				
	Grand total = Solar + fence +engine and pump + reh shallow well + Generator				

D) Tender bid of Rehabilitation of 1 Shallow Well in If iyo Aakhiro IDP Camp, in Afgoye district, Lower Shabelle region.

Construction of water kiosks					
ITEM	DESCRIPTION	UNIT	Quantity	Un. Price \$	Amount \$
	Construction of water control room (care taker room) - 3.00 m X 3.00 m				
1	Clearing & preparation of site & removal of the site 3X 3 meter including cutting down & removal of top soil upto a depth of 150mm & disposal of rubbish out of the site as directed by the engineer	M2	9.00		
2	Excavation of foundation trench 12 m* 0.40* 0.80 m	M3	3.84		
3	Construction of foundation wall 12 m * 1.10 * 0.40 m	M3	5.76		
4	Construction of 20 cm thick lintel over the foundation wall	M3	0.96		
5	Construction of concrete block	M2	38.40		
6	Construction of 15 cm thick lintels in the middle & top	M3	0.96		
7	Plastering of internal/external walls of the building.	M2	76.80		
8	Construction of corrugated iron sheet with rafters,purlins & nails	M2	16.00		

9	Fixture of steel windows 1.0 m * 1.20 m with steel burglar protection	Pcs	3.00		
10	Supply & fixture of steel door with inside & outside locks	Pcs	1.00		
11	White wash	M2	76.80		
12	Plastic emulsion paint	M2	76.80		
14	Exterior steel railing on the front wall (2.50 m wide * 1.20 m high)	M2	3.00		
16	Fixture of fascia board	L.m	12.00		
17	Supply one chair & one table	Item	1.00		
18	Supply & fix water taps with connection of vertical and Horizontal GI pipes with (crosses,joints & other necessary fittings	Pcs	10.00		
19	Writing visibility logo	Item	1.00		
	Sub-Total of one room				
	Construction of pipe line extension of 100 linear meter long				
20	Digging of foundation trench 100.00 m *0.50 m. * 0.4 m	M3	101.80		
21	Provide & Insert 2" PVC. pipe with all necessary fitting(joints , elbows , reducers etc. from the main pipeline to the kiosk	L.m	100		
22	Backfill the foundation trench , water & compact.	L.m	100		
23	Sub-Total				
24	Grand total for 1 water kiosk				

These documents constitute the complete Solicitation package.

3. **Validity and Conditions of Bids**

3.1 The Bidder is bound by his offer for a period of up on agreement from the final date for the submission of Bids.

3.2 The Contracting party reserves the right to deal with any Bidder of its choice for any or more parts of the Bid and is not bound either to accept the lowest or any offer or to award any contract.



3.3 Failure to deliver the Bid on or before the due date, or failure to comply with the terms, conditions of the Solicitation, will result in the bid being rejected.

3.4 The Candidate is required to hold all information pertaining to the solicitation as confidential, and to limit the dissemination of information within its organisation on a need-to-know basis.

3.5 Bids will be opened and reviewed by AYUUB bid committee.

3.6 Orders will be placed by the Form of Contract on the basis of the Bid selected, this RFQ the General Conditions of Contract for Supply Contracts.

4 The Quotations shall arrive in ONE ORIGINAL copy to AYUUB Office- Merka or Mogadishu by hand latest on the 20th April 2024, 4:30 pm local time.

5 The bid should written; To: AYUUB NGO Office Mogadishu or Merka

Bid NO: AYUUB NGO/SOM/2024/SHF/CON/044

Bid title: A) Tender bid of Construction of flood proof latrines in flood prone areas in Afgoye district, Lower Shabelle Region, Somalia

B) Tender bid of latrine construction for the disabled people in Afgoye district Lower Shabelle region Somalia.

C) Tender bid of Rehabilitation of 1 Shallow Well in If iyo Aakhiro IDP Camp, in Afgoye district, Lower Shabelle region.

D) Tender bid of Construction water kiosks in If iyo Aakhiro shallow well, in Afgoye district, Lower Shabelle region.

FROM:

6 The evaluation of bids will be made confidentially, based on the selection criteria set by AYUUB bid committee.

Should you have queries, questions please address to procurement@ayuubngo.org and give copy to ayuubngo@ayuubngo.org or ayuubngo@yahoo.com

Mohamed Yusuf

Signature

Title: Executive Director

Stamp:

AYUUB NGO
 Ayuub Village
 Merka, Somalia
 e-mail: ayuubngo@yahoo.com
South Central Somalia
Annex A -Bid application form (1)

Date:

Bid no:

Bid Title:

Service/Activity:

Location:

To: AYUUB NGO

We, the undersigned, apply the aforementioned services offered by AYUUB NGO defined the invitation tender notice date and declare that:

- (a) We have examined and have no reservations to the bid Document, including Addendum(s) No(s)....., issued in accordance with Instructions to Applicant.
- (b) We meet the eligibility requirements as stated. Instructions to Applicants, of the invitation bid Document; and we confirm here that we shall apply.
- (c) We understand that you may cancel the proposal/quotation process at any time and that you are neither bound to accept any Application that you may receive nor to invite Applicants to bid for any agreement subject of this tender process, without incurring any liability to the Applicants.
- (g) All information, statements and description contained in the Application are in all respect true, correct and complete to the best of our knowledge and belief.

Signed

Name :

In the capacity of

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

Applicant's Name

:

Address :

Date:



Supplier's ethical standards (Annex B)

Anyone doing business with AYUUB NGO shall as a minimum meet the ethical standards as listed below, or shall positively agree to the standards and be willing to implement changes in their organization.

Name of supplier/company: _____

CONDITIONS RELATED TO THE WORKPLACE:

We verify the following:

1. That no workers in our company will be forced, bonded or involuntary prison workers.
2. Workers shall not be required to lodge "deposits" or identity papers with their employer and shall be free to leave their employer after reasonable notice.
3. Workers, without distinction, shall have the right to join or form trade unions of their own choosing and to bargain collectively.
4. Children and young persons under the age of 18 shall not be engaged in work which is hazardous to their health or safety, including night work.
6. There shall be no discrimination at the work place based on ethnic background, religion, age, disability, gender, marital status, sexual orientation, union membership or political affiliation.
7. Measures shall be established to protect workers from sexually intrusive, threatening, insulting or exploitative behavior, and from discrimination or termination
Of employment on unjustifiable grounds, e.g. marriage, pregnancy, parenthood or HIV status.
8. Physical abuse or punishment, or threats of physical abuse, sexual or other harassment and verbal abuse, as well as other forms of intimidation, shall be prohibited.
9. Steps shall be taken to prevent accidents and injury to health arising out of, associated with, or occurring in, the course of work, by minimizing, so far as is reasonably practicable, the causes of hazards inherent in the working environment.
10. Wages and benefits paid for a standard working week shall meet, at a minimum, national legal standards or industry benchmark standards, whichever is higher. Wages should always be enough to meet basic needs.
11. All workers shall be provided with a written and comprehensible contract outlining their wage conditions and method of payments before entering employment.



12. Working hours shall comply with national laws and benchmark industry standards, whichever affords greater protection. It is recommended that working hours do not exceed 48 hours per week (8 hours per day).

13. Workers shall be provided with at least one day off for every 7 day period.

14. All workers are entitled to a contract of employment that shall be written in a language they understand.

15. Workers shall receive regular and documented health and safety training, and such training shall be repeated for new workers.

16. Access to clean toilet facilities and to potable water, and, if appropriate, sanitary facilities for food storage shall be provided.

17. Accommodation, where provided, shall be clean, safe and Adequately ventilated, and shall have access to clean toilet facilities and potable water.

18. No Deductions from wages shall be made as a disciplinary measure.

19. Obligations to employees under international conventions and social security laws, and regulations arising from the regular employment relationship, shall not be avoided through the use of short term contracting (such as contract labour, casual labour or day labour), sub-contractors or other labour relationships.

20. All workers shall be provided with a contract of employment that shall be written in a language they understand.

21. Hazardous chemicals and other substances shall be carefully managed in accordance with documented safety procedures.

CONDITIONS OUTSIDE THE WORKPLACE:

1. Production and extraction of raw materials for production shall not contribute to the destruction of the resources and income base for marginalized populations, such as in claiming large land areas or other natural resources on which these populations are dependent.

2. Environmental measures shall be taken into consideration throughout the production and distribution chain ranging from the production of raw material to the consumer sale. Local, regional and global environmental aspects shall be considered. The local environment at the production site shall not be exploited or degraded by pollution.

3. National and international environmental legislation and regulations shall be respected.

Relationship with the supplier and AYUUB NGO staff members:

1. Is there any potential conflict of interest between you and your company with any AYUUB NGO staff member? A conflict of interest can be due to a relationship with a staff members such as close family etc.



This Contract is made in two original copies and hereby duly signed by both parties

We, the undersigned verify that we meet the ethical standards as listed above.

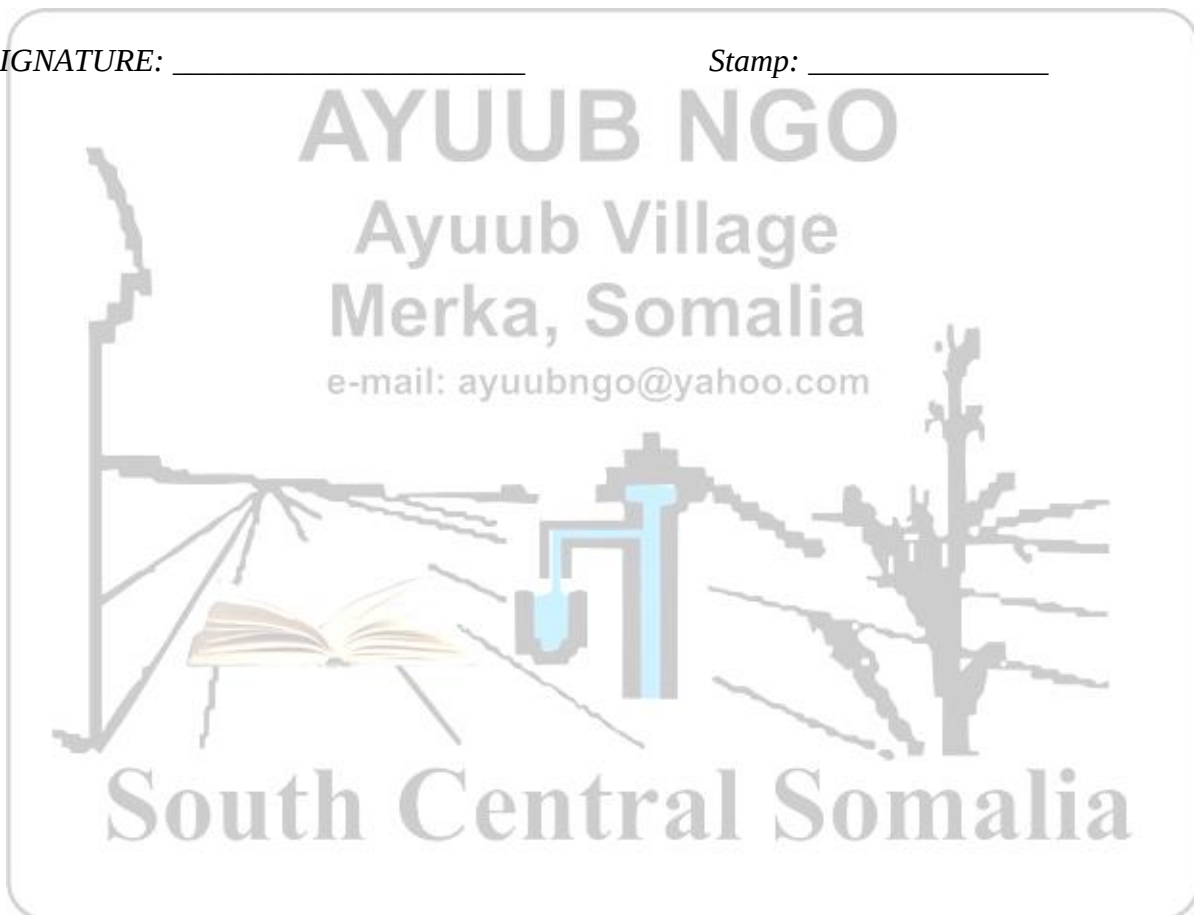
On behalf of the supplier *Location*
.....

NAME: _____

Title : _____

SIGNATURE: _____

Stamp: _____





INSERT LOGO

Technical and Financial Proposal Form (Annex C)

Company Contact details:

Email:

Telephone:

Address:

Subject: Quotation

Date:

Bid no:

Bid Title:

Service/Activity:

With the reference of invitation bid dated our is pleased to submit its quotation offer.

A) Tender bid of Construction of flood proof latrines in flood prone areas in Afgoye district, Lower Shabelle Region, Somalia

BILL OF QUANTITIES FOR CONSTRUCTION OF EMERGENCY LATRINES					
Item	Item Description	Unit	Qty1 unit	Rate	Amount(USD)
1	Excavation works				
1.1	Clear site of all loose soil 300mm deep and dispose off as directed n.e 100m	M2	4		
1.2	Excavate 1.6m Long X 1.5m Wide pit from ground level upto 1m deep.	M3	2.4		
1.3	Ditto but, 2.0m Long X 1m Wide upto 2m deep.	M3	4		
1.4	Excavate foundation tranches of 6.2m long, 0.5m wide, 0.3m deep	M3	0.93		
2	Foundation works				
2.1	Construct rubble stone retaining wall insite the excavated pit, 400mm wide upto 1000mm deep, use mortar at the ratio of 1:4	M3	2.48		
2.2	Provide materials and lay rubble in foundation wall 400 mm wide x 500 mm height in cement sand mortar ratio 1:4	M3	2.46		
2.3	Cast 200mm thick plain concrete around the latrine, and construct concrete steps, use concrete ratio of 1:3:6,	M3	1.52		
2.4	Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework (	LM	16.7		

	2.7m high spaced at 1200mm lengthwise, and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferential railing and door frames				
2.5	Supply and install 100mm PVC vent pipe 3000mm to detail complete with vent covers.	Pcs	2		
2.6	Supply and fix 150mm dia PVC pipe 1500mm as drain pipe for squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self cleaning. Rate to include for construction of foot rest to engineer specifications	Pcs	2		
2.7	Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e Latrine excavated material to be used	M3	1.6		
2.8	Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform. Provide for squatholes with foot rest to design detail	M3	1.8		
2.9	Reinforcement				
2.9.1	Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab	Kgs	11		
2.9.2	Supply and lay BRC A142 to latrine substructure slab	SM	4		
2.9.3	Soffits to slab, 150mm x 25mm	LM	11		
3	Superstructure wall cover				
3.1	Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails	M2	19.14		
3.2	Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets	LM	10		
4	Roofing				
4.1	Provide for 75x50mm hardwood truses and fix to roof	LM	6.2		
4.2	Supply and fix 50mmx50mm roof purlins	LM	6.2		
4.3	Supply and fix galsheet corrugated translucent roofing sheet.	SM	2.4		
4.4	Provide for 1" hoop iron as support to trusses and purlin well nailed to wall passes	Kgs	2		
4.5	Supply and fix 200mmx25mm wrot fasciaboar to roof	LM	8		
5	Finishing works				
5.1	Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed	M3	1		
5.2	Provide materials, fabricate and fix door 1.8m x 0.9m made of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside)	No.	1		
5.3	Supply, cut and place coffee tray above door with 2"x1"	SM	1		

	lipping as frame				
5.4	Supply and fix Latches (8" external and 6" internal chrome coated bolts) -	No.	2		
5.7	Provide materials and cast 600x600mm manhole cover 100mm thick. Use 8mm rebar	No.	1		
5.8	Installation of solar lamp with accessories	Sets	1		
5.9	Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail.	Sets	1		
Sub-total for One (1) Latrine					
	Total for 200 latrines				

B) Tender bid of latrine construction for the disabled people in Afgoye district Lower Shabelle region.

BILL OF QUANTITIES FOR CONSTRUCTION OF DISABLE LATRINES					
Item	Item Description	Unit	Qty1 unit	Rate	Amount(USD)
1	Excavation works				
1.1	Clear site of all loose soil 300mm deep and dispose off as directed n.e 100m	M2	4		
1.2	Excavate 1.6m Long X 1.5m Wide pit from ground level upto 1m deep.	M3	2.4		
1.3	Ditto but, 2.0m Long X 1m Wide upto 2m deep.	M3	4		
1.4	Excavate foundation tranches of 6.2m long, 0.5m wide, 0.3m deep	M3	0.93		
2	Foundation works				
2.1	Construct rubble stone retaining wall insite the excavated pit, 400mm wide upto 1000mm deep, use mortar at the ratio of 1:4	M3	2.48		
2.2	Provide materials and lay rubble in foundation wall 400 mm wide x 500 mm height in cement sand mortar ratio 1:4	M3	2.46		
2.3	Cast 200mm thick plain concrete around the latrine, and construct concrete steps, use concrete ratio of 1:3:6,	M3	1.52		
2.4	Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework (2.7m high spaced at 1200mm lengthwise, and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferential railing and door frames	LM	16.7		
2.5	Supply and install 100mm PVC vent pipe 3000mm to detail complete with vent covers.	Pcs	2		
2.6	Supply and fix 150mm dia PVC pipe 1500mm as drain pipe for squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self cleaning. Rate to include for	Pcs	2		

	construction of foot rest to engineer specifications				
2.7	Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e Latrine excavated material to be used	M3	1.6		
2.8	Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform. Provide for squatholes with foot rest to design detail	M3	1.8		
2.9	Reinforcement				
2.9.1	Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab	Kgs	11		
2.9.2	Supply and lay BRC A142 to latrine substructure slab	SM	4		
2.9.3	Soffits to slab, 150mm x 25mm	LM	11		
3	Superstructure wall cover				
3.1	Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails	M2	19.14		
3.2	Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets	LM	10		
4	Roofing				
4.1	Provide for 75x50mm hardwood truses and fix to roof	LM	6.2		
4.2	Supply and fix 50mmx50mm roof purlins	LM	6.2		
4.3	Supply and fix galsheet corrugated translucent roofing sheet.	SM	2.4		
4.4	Provide for 1" hoop iron as support to truses and purlin well nailed to wall passes	Kgs	2		
4.5	Supply and fix 200mmx25mm wrot fasciaboar to roof	LM	8		
5	Finishing works				
5.1	Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed	M3	1		
5.2	Provide materials, fabricate and fix door 1.8m x 0.9m made of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside)	No.	1		
5.3	Supply, cut and place coffee tray above door with 2"x1" lipping as frame	SM	1		

5.4	Supply and fix Latches (8" external and 6" internal chrome coated bolts) -	No.	2		
5.7	Provide materials and cast 600x600mm manhole cover 100mm thick. Use 8mm rebar	No.	1		
5.8	Installation of solar lamp with accessories	Sets	1		
5.9	Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail.	Sets	1		
Sub-total for One (1) Latrine					
Total for 25 latrines					

C) Tender bid of Construction water kiosks in If iyo Aakhiro shallow well, in Afgoye district, Lower Shabelle region.

Provision of Access Water through Public Private Partnership (Solar Installation, Engine and Pump)

SUMMARY BoQs FOR SOLAR UPGRADING 15 HP

No	ITEM DESCRIPTIONS	Unit	QTY	Unit Price (USD)	Amount (USD)
1.0	Supply and Install Solar Panels of <u>Mono Crystalline Type</u> No. 50PCs which is CERTIFIED M2 SOLAR Produced by International Organization for Standardization(ISO) and the Efficiency between 17 - 24% • Type 350 – 72M • Peak Power (Pmax):..... 350 W • Open Circuit Voltage (Voc)..... 47.7V • Short Circuit Current (Isc)..... 9.42 A • Max.Power Voltage (Vmp)..... 38.7 V	Pcs	36		

	• Max.Power Current (Imp)..... 9.05 A • Maximum System Voltage..... 1000 V • Power Tolerance:..... +/- 3% • Dimensions (MM)..... 1960 x 990 x 40 <u>Note:</u> All Technical Data at a Standard test Condition AM=1.5, E=1000 W/M², TC=25 C⁰				
2.0	Supply stainless steel Solar Pump Inverter 11KW of (DC/AC Inverters With GPRS Remote Control) Controller/ pump Inverter Input DC & AC Output 380VAC 3Phase 50Hz. • working temperature: -10~+50°C • Well sensor. • Water Tank sensor.	pcs	1		
3.0	Supply and Install DC Wire for Special solar cable - 40 ~+1250C Max 1000V AC/1800V DC 1x6.0 mm ²	M	200		
4.0	Combiner fuse box & small accessory • DC Combiner Fuse box • DC circuit breaker • Manual transfer switch-generator & PV Array of 100A max	Ls	1		
5.0	Case Water Proof for Solar pump inverter	Pcs	1		
6.0	Cable 16mm x 3 core PVC insulated	Lm	20		
8.0	Installation, internal wiring sundries, sensors.	Ls	1		
7.0	Supply and Install the Solar Ground Mounting of Golvanized Steel Ranking Structure frame with Gentel sloping of 1.6m Elevation,1.3m@<15 ⁰ and Sett off the resistance of the air space of 2mm,Bolding and welding the frame work Fix to the footing reinforced concrete to the ground and Plaster man powering, painting with a setting of Serial and Parelell as you see the attached Drawing with a technical guidance of Engineer for 22,500Wp	Pcs	36		
9.0	Supply and Install Earthing and Elecical grounding use metallic rod (diameter = 25mm (1inch) and length = 2m (6ft) instead of earth plate for earthing system. The metallic pipe should be 2 meter below from the surface of ground. To maintain the moister condition, put 25mm (1inch) coal and	No	1		

	Salt mixture around the earth plate				
SUB TOTAL COST IN USD					
CONSTRUCTION OF CHAIN LINK FENCE					
Note:					
Provide materials and construction of <u>chain Link Fence</u> made from GI pipe <u>2.5" dia. B-class and 1.8m clear height every 2.5 meter length</u> . The chain link is 50mmx50mm opening and 2.7mm dim.					
1.0	Supply and Install The chain link is 50mmx50mm opening and 2.7mm dim. Which the roll is 30mx2m(LxW) The • Area of Solar Panels: Width: 992x12=11,904mm Length: 1956x8=15,648mm	Roll	3.8		
2.0	Supply and Fix 5" of Angular for as a Columns Fixing the ground	PCs	25		
3.0	Construction Footing and Blinding to fix G.I Pipe, then to 50cm above the footing, and welden the Security net into G.I And fix Two frame door of 1.5mx2m, and 3mx2m	No	15		
5.0	Supply and install rosen wires Fixing above the chainlink but on the weldening G.I Angular and Fence Net	Roll	6.26		
SUB TOTAL COST IN USD					
Provison of Engine and Pump					
	Supply and installation of 1 submersible pump Lowara 7.5KW (11Hp)Type capable of discharging 14m³/hr at a total pumping head of m	PCs	1		
	supply and install cantrol panel of 11kw	No	1		
	Purchase and Provide Weifang Weichai Engine DUTZ 226B Diesel Engine Type D226B-3D (KW/r/min30 1500	PCS	1		
SUB TOTAL COST IN USD					
GRAND TOTAL COST					
	Water Kiosk plus engine and solar rehabilitation				
Rehabilitation of shallow wells					
A.	Current depth 12m				
B.	Deepening of the well to 3 m deep				
A.	Description of work	Unit	Quant.	Unit	Amount

				Rate	USD
1	Removal of debris and dewatering out of the well	M	12		
2	Deepening of the well to 3 m deep	M	3		
3	Construction of Rcc ring 3m long with steel bars 8mm	M	3		
4	Construction & Plastering of the apron 1 meter high to prevent contamination and falling of creatures into the well.	Item	1		
5	Supply & fix complete new hand pump with all necessary accessories	Item	1		
6	Construction of soak pit with Rcc cover 1.00 m X 1.00 m X 1.20 m. deep	Item	1		
7	Construction of concrete (cement, sand & aggregate chips) 1.50 meter wide and 0.20 meter thick around the well	M ²	0.3		
8	Construction of ramp 1.20 m wide and 2.20 long with gentle slope and fixture of steel-framed support	M ²	2.64		
9	Writing Visibilty logo	Item	1		
	Total				
Provision of Generator					
N0.	Description	Unit	Quantity	U.Pr \$	Amount \$
1	Provisioin of diesel power Generator-DEUTZ(German type) , 28/30 KV 3 piston	Pcs	1		
2	15hp grund fos summersible pump	Pcs	1		
3	Electric cable	m	200		
4	2"G.I. pipe	Pcs	167		
5	Transportation	Item	1		
6	Installation cost	Item	1		
7	Total				
	Grand total = Solar + fence +engine and pump + reh shallow well + Generator				

D) Tender bid of Rehabilitation of 1 Shallow Well in If iyo Aakhiro IDP Camp, in Afgoye district, Lower Shabelle region.

Construction of water kiosks					
ITEM	DESCRIPTION	UNIT	Quantity	Un. Price \$	Amount \$
	Construction of water control room (care taker room) - 3.00 m X 3.00 m				
1	Clearing & preparation of site & removal of the site 3X 3 meter including cutting down & removal of top soil upto a depth of 150mm & disposal of rubbish out of the site as directed by the engineer	M2	9.00		
2	Excavation of foundation trench 12 m* 0.40* 0.80 m	M3	3.84		
3	Construction of foundation wall 12 m * 1.10 * 0.40 m	M3	5.76		
4	Construction of 20 cm thick lintel over the foundation wall	M3	0.96		
5	Construction of concrete block	M2	38.40		
6	Construction of 15 cm thick lintels in the middle & top	M3	0.96		
7	Plastering of internal/external walls of the building.	M2	76.80		
8	Construction of corrugated iron sheet with rafters,purlins & nails	M2	16.00		
9	Fixture of steel windows 1.0 m * 1.20 m with steel burglar protection	Pcs	3.00		
10	Supply & fixture of steel door with inside & outside locks	Pcs	1.00		
11	White wash	M2	76.80		
12	Plastic emulsion paint	M2	76.80		
14	Exterior steel railing on the front wall (2.50 m wide * 1.20 m high)	M2	3.00		

16	Fixture of fascia board	L.m	12.00		
17	Supply one chair & one table	Item	1.00		
18	Supply & fix water taps with connection of vertical and Horizontal GI pipes with (crosses, joints & other necessary fittings	Pcs	10.00		
19	Writing visibility logo	Item	1.00		
	Sub-Total of one room				
	Construction of pipe line extension of 100 linear meter long				
20	Digging of foundation trench 100.00 m * 0.50 m. * 0.4 m	M3	101.80		
21	Provide & Insert 2" PVC. pipe with all necessary fitting(joints , elbows , reducers etc. from the main pipeline to the kiosk	L.m	100		
22	Backfill the foundation trench , water & compact.	L.m	100		
23	Sub-Total				
24	Grand total for 1 water kiosk				

We confirm that the offered quotation can be valid up to Days.

Yours sincerely

Name:

Title:

Company:

Signature

Stamp:



COMPANY BANK DETAILS SHEET

Please complete the table below for your company bank details- Use the same format

Name of Bank: Bank Branch: Account Number:	Account Name: Account Currency: USD	Email Address:
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