INVITATION TO BID / NATIONAL TENDER ADVERTISEMENT

PROCUREMENT OF SERVICES AND MATERIALS FOR BOREHOLE REHABILITATION IN MASHI LGA, KASTINA STATE

Smiling Hearts Initiative International (SHI) invites qualified, experienced and eligible contractors/suppliers to submit competitive quotations for the **rehabilitation of boreholes in Mashi Local Government Area, Kastina State**, under SHI's WASH intervention.

The assignment involves the rehabilitation and restoration of selected solar-powered boreholes, including associated water infrastructure, to improve access to safe and reliable water for targeted communities.

SCOPE OF WORKS

The required works and supplies include, but are not limited to:

- Supply and installation of **SQ-Flex solar pumps**.
- Supply and installation of **350W monocrystalline solar panels**.
- Replacement/installation of solar pump cables and lowering ropes.
- Rehabilitation of existing **tap stands**.
- Rehabilitation and maintenance of **elevated/overhead storage tanks**, including painting where applicable.
- Supply and installation of PVC pipes, elbows, tees, sockets, unions, adaptors and related fittings.
- Installation/replacement of circuit breakers and other electrical components.
- Supply of tap heads and associated plumbing accessories.
- Provision of PVC gum, thread tape and other installation materials.
- Provision of complete short pipes and related accessories.
- Installation of **visibility signposts** at the rehabilitated boreholes.
- Testing and commissioning of the rehabilitated boreholes and associated water systems.

The detailed Bill of Quantities/technical specification includes requirements for **three boreholes**, covering solar pumping systems, solar panels, plumbing components, tap stands, elevated storage tanks and visibility materials.

ELIGIBILITY REQUIREMENTS

Interested contractors/suppliers should meet the following minimum requirements:

1. Valid **CAC registration/incorporation documents**.
2. Valid **Tax Clearance Certificate**, where applicable.
3. Evidence of relevant experience in **borehole rehabilitation, solar water systems and/or WASH infrastructure**.
4. Evidence of previous similar contracts or completed assignments.
5. Company profile and details of qualified technical personnel.

6. Valid bank account details in the company's registered name.
7. References from previous clients for similar works.
8. Declaration of any actual or potential **Conflict of Interest**.
9. Compliance with SHI's **PSEA, Safeguarding, Anti-Fraud and Anti-Corruption** requirements.
10. Ability to mobilize and undertake the assignment in **Mashi LGA, Kastina State**.

QUOTATION REQUIREMENTS

Interested bidders are requested to submit a detailed quotation clearly indicating:

- Description of each item/work;
- Unit of measurement;
- Quantity;
- Unit price;
- Total price;
- Applicable taxes and statutory charges;
- Delivery/completion period;
- Quotation validity period;
- Payment terms;
- Warranty/defects liability period, where applicable; and
- Any other relevant commercial conditions.

The quotation should be submitted on the bidder's official letterhead and must clearly reference:

BOREHOLE REHABILITATION – MASHI LGA, KASTINA STATE."

Borehole 1

S/N	DESCRIPTION OF ITEMS	UNIT	QUANTITY
1.	1HP Solar Pump SQ-Flex	Unit	1
2.	2.5mm cable	Roll	1
3.	Circuit breaker	Pcs	1
4.	Monocrystal 350w Solar panels	Pcs	8
5.	10mm Rope for lowering of pump	Roll	1
6.	Construct overhead tank stand	Lump	Lump
7.	Construct water point/tap stand	Lump	Lump
8.	500L Gee Pee tank	pcs	1
9.	$1^{1/4''}$ PVC Pipe	Pcs	20
10.	1'' PVC Pipe	Pcs	10
11.	¾'' PVC Pipe	Pcs	2
12.	$1^{1/4''}$ PVC Elbow	Pcs	10
13.	$1^{1/4''}$ Tee	Pcs	3
14.	Socket	pcs	5
15.	$1^{1/4''}$Adaptor	pcs	2
16..	$1^{1/4''}$Ballguage	pcs	2
17.	$1^{1/4''}$x1'' PVC Elbow	pcs	5
18.	¾'' x 1'' Socket	pcs	5
19.	1'' Union	pcs	3
20.	$1^{1/4''}$ Socket GI	pcs	15
21.	1'' PVC Elbow	pcs	20

22.	1'' Socket	pcs	10
23.	1'' Adaptor	pcs	10
24.	1'' Plug	pcs	3

Borehole 2

S/N	DESCRIPTION OF ITEMS	UNIT	QUANTITY
1.	1HP Solar Pump SQ-Flex	Unit	1
2.	2.5mm cable	Roll	1
3.	Circuit breaker	Pcs	1
4.	Monocrystal 350w Solar panels	Pcs	8
5.	10mm Rope for lowering of pump	Roll	1
6.	Construct overhead tank stand	Lump	Lump
7.	Construct water point/tap stand	Lump	Lump
8.	500L Gee Pee tank	pcs	1
9.	$1^{1/4''}$ PVC Pipe	Pcs	20
10.	1'' PVC Pipe	Pcs	10
11.	¾'' PVC Pipe	Pcs	2
12.	$1^{1/4''}$ PVC Elbow	Pcs	10
13.	$1^{1/4''}$ Tee	Pcs	3
14.	Socket	pcs	5
15.	$1^{1/4''}$Adaptor	pcs	2
16..	$1^{1/4''}$Ballguage	pcs	2
17.	$1^{1/4''}$x1'' PVC Elbow	pcs	5
18.	¾'' x 1'' Socket	pcs	5
19.	1'' Union	pcs	3
20.	$1^{1/4''}$ Socket GI	pcs	15
21.	1'' PVC Elbow	pcs	20
22.	1'' Socket	pcs	10
23.	1'' Adaptor	pcs	10
24.	1'' Plug	pcs	3

Borehole 3

S/N	DESCRIPTION OF ITEMS	UNIT	QTY
1.	1HP Solar Pump SQ-Flex	Unit	1
2.	2.5mm cable	Roll	1
3.	Circuit breaker	Pcs	1
4.	Monocrystal 350w Solar panels	Pcs	8
5.	10mm Rope for lowering the pump	Roll	1
6.	$1^{1/4''}$ PVC Pipe	Pcs	18
7.	1'' PVC Pipe	Pcs	5
8.	¾'' PVC Pipe	Pcs	2

9.	$1^{1/4''}$ PVC Elbow	Pcs	10
10.	$1^{1/4''}$ Socket	Pcs	5
11.	$1^{1/4''}$ Union	Pcs	2
12.	$1^{1/4''}$ Tee	Pcs	2
13.	$1^{1/4''}$Adaptor	Pcs	2
14.	$1^{1/4''}$x1'' Elbow	Pcs	5
15.	1'' PVC Elbow	Pcs	10
16.	1'' Tee	Pcs	4
17.	1'' Socket	Pcs	10
18.	1'' Adaptor	Pcs	6
19.	1'' Back nut	Pcs	6
20.	1'' Plug	Pcs	2
21.	1'' Union	Pcs	4
22.	1'' x $^{3/4''}$ PVC Elbow	Pcs	4
23.	$^{3/4''}$ PVC Elbow	Pcs	10
24.	$^{3/4''}$ Tee	Pcs	10
25.	¾'' Socket	Pcs	8
26.	PVC Gum	Pcs	3
27.	Thread Tape	Pcs	4
28.	$1^{1/4}$ '' GI Socket	Pcs	15
29.	¾ Tap Head	Pcs	6

EVALUATION

Quotations will be evaluated based on **technical compliance, experience and capacity, quality of materials/equipment, delivery/completion timeline, warranty, commercial terms and overall Value for Money**.

SHI reserves the right to verify submitted documents, inspect proposed materials/equipment and conduct vendor due diligence before award.

Submission: Interested vendors should submit their signed and stamped quotations to **procurement@shiinternational.org** copying **obi@shiinternational.org** and **joy.godwin@shinternational.org** or submit a sealed hard copy to the SHI office. House 112 Maisandari ward off Moduganari bypass, Maiduguri, Borno State.
Closing Date: 9/10/2026
SHI reserves the right to accept or reject any quotation in accordance with its procurement procedures and requirements.

Only bidders meeting the required technical and compliance criteria will be considered.

Smiling Hearts Initiative International (SHI) reserves the right to accept or reject any quotation in whole or in part and is not obligated to award the contract to the lowest-priced bidder.

SMILING HEARTS INITIATIVE INTERNATIONAL (SHI)
Maiduguri, Borno State, Nigeria