

## 1. Invitation to Tender

<b>Tender Name:</b> Supply and installation of solar-powered water systems for upgrading of water sources and/or systems in Sawani and Jawa in EJM locality.	<b>Tender No:</b> NYL-3009
Location: Khartoum	Correspondence Language: <b>English</b>
<p><b>Mercy Corps</b>  <b>Background and Introduction:</b> Mercy Corps Europe (MCE) is implementing a multi-sectoral program to support IDPs and rural communities in South Darfur. Since June 2010, Mercy Corps has been programming WASH activities in three IDPs Camps near Nyala town (including Dereige, Sakaly, and ElserEIF) and has expanded programming in 2011 into agriculture, livelihoods, and small business development within these Camps and nearby villages in Bielel Locality, rural areas as part of an early recovery effort to integrate IDPs into the economic and social fabric of Nyala and to decrease dependency on humanitarian actors. Complimentary to this program, MCE has received a DCPSF grant from UNDP for a two-year project in Community Development in Bielel Locality rural area, 2017 MCE has received an SHF grant from Sudan Humanitarian Fund for Increasing access to basic services and livelihood opportunities for communities in East Jabel Mara and ALradoum Localities, recently Mercy corps received a grant of one year for Provision of Water Sanitation and Hygiene, Nutrition and Livelihood Assistance to Vulnerable, Conflict-Affected Communities in Sunta, Katyala and El-Salam localities in South Darfur State.</p>	

<b>Tender Package Available from:</b> <b>7<sup>TH</sup> November 2022</b>	<b>Tender Package Pickup Location:</b> Mercy Corps Europe –Khartoum office, Eltaef Area, off Abdllah Eltayeb with Bador house No 39. <b>Request for tender package by Email:</b> <a href="mailto:sd-tenders@mercycorps.org">sd-tenders@mercycorps.org</a>
<b>Deadline for Offer Submission:</b> <b>13<sup>TH</sup> November 2022</b>	<b>Offers must be submitted in hard copy to:</b> Mercy Corps Europe –Khartoum office, Eltaef Area, off Abdllah Eltayeb with Bador house No 39. Or <a href="mailto:sd-tenders@mercycorps.org">sd-tenders@mercycorps.org</a>
<b>NOTE: No fee or payment is required to submit the bids. Vendor selection is performed separately from the collection of bids. Please report any irregularities / request for fee or similar to <a href="mailto:integrityhotline@mercycorps.org">integrityhotline@mercycorps.org</a></b>	

*Mercy Corps reserves the right to accept or reject any late offers*

Questions and Answers (Q&A)	
If any, Submit Questions in writing to: <a href="mailto:sd-tenders@mercycorps.org">sd-tenders@mercycorps.org</a>	
Last Day for Questions: 8th November 2022	Questions will be answered by: 10 <sup>th</sup> November 2022
Questions will be answered through email only; <a href="mailto:sd-tenders@mercycorps.org">sd-tenders@mercycorps.org</a>	

Documentation Checklist	
These sections are contained within this tender package:	<ul style="list-style-type: none"> <li>• Invitation to Tender</li> <li>• General Conditions for Tender</li> <li>• Criteria and Submittals</li> <li>• Price Offer Sheet</li> <li>• Supplier Information Form and specifications for the specific lot of interest.</li> </ul>

## 1. General Conditions for Tender

Mercy Corps invites offers for the goods, services and/or works described and summarized in this tender document in accordance with procedures, conditions and contract terms presented herein. Mercy Corps reserves the right to vary the quantity of work/materials specified in the tender package without any changes in unit price or other terms and conditions and to accept or reject any, all, or part of submitted offers.

### 1. Mercy Corps' Anti-Bribery and Anti-Corruption Statement

Mercy Corps strictly prohibits:

- Any form of bribe or kickback in relation to its activities  
This prohibition includes any *request* from any Mercy Corps employee, consultant or agent for anything of value from any company or individual in exchange for the employee, consultant or agents taking or not taking any action related to the award of a contract or the contract once awarded. It also applies to any *offer* from any company or individual to provide anything of value to any Mercy Corps employee, consultant or agent in exchange for that person taking or not taking any action related to the award of the contract or the contract.
- Conflicts of interests in the awarding or management of contracts  
If a company is owned by, whether directly or indirectly, in whole or in part, any Mercy Corps employee or any person who is related to a Mercy Corps employee, the company must ensure that it and the employee disclose the relationship as part of or prior to submitting the offer.
- The sharing or obtaining of confidential information  
Mercy Corps prohibits its employees from sharing, and any offerors from obtaining, confidential information related to this solicitation, including information regarding Mercy Corps' price estimates, competing offerors or competing offers, etc. Any information provided to one offeror must be provided to all other offerors.
- Collusion between/among offerors  
Mercy Corps requires fair and open competition for this solicitation. No two (or more) companies submitting bids can be owned or controlled by the same individual(s). Companies submitting offers

cannot share prices or other offer information or take any other action intended to pre-determine which company will win the solicitation and what price will be paid.

Violations of these prohibitions, along with all evidence of such violations, should be reported to:  
[integrityhotline@mercy Corps.org](mailto:integrityhotline@mercy Corps.org)

Mercy Corps will investigate allegations fully and will take appropriate action. Any company, or individual that participates in any of the above prohibited conduct, will have its actions reported to the appropriate authorities, will be investigated fully, will have its offer rejected and/or contract terminated, and will not be eligible for future contracts with Mercy Corps. Employees participating in such conduct will have his/her employment terminated.

Violations will also be reported to Mercy Corps' donors, who may also choose to investigate and debar or suspend companies and their owners from receiving any contract that is funded in part by the donor, whether the contract is with Mercy Corps or any other entity.

## **Tender Basis:**

- All offers shall be made in accordance with these instructions, and all documents requested should be furnished, including any required (but not limited to) supplier-specific information, technical specifications, drawings, bill of quantities, and/or delivery schedule.
- No respondent should add, omit or change any item, term or condition herein. Any deviation from the requested documents/ format should be explained and submitted as an attachment to this tender document.
- Each offer shall be valid for the period of 12 to 24 months from its date of submission.
- All offers should indicate whether they include taxes, compulsory payments, levies and/or duties, including VAT, if applicable. Proof of tax registration and/or exemptions should be included in the offer package.
- Suppliers should ensure that financial offers are devoid of calculation errors. If errors are identified during the evaluation process, the unit price will prevail. If there is ambiguity on the unit price, the selection committee may decide to disqualify the offer.
- Any requests for clarifications regarding this tender that are not addressed in written documents must be presented to Mercy Corps in writing. The answer to any question raised in writing by any offeror will be issued to that offeror. In some cases, Mercy Corps may choose to issue clarifications to all offerors. It is a condition of this tender that no clarification shall be deemed to supersede, contradict, add to or detract from the conditions hereof, unless made in writing as an addendum to tender and signed by Mercy Corps or its designated representative.

- This tender does not obligate Mercy Corps to execute a contract, nor does it commit Mercy Corps to pay any costs incurred in the preparation and submission of bids. Furthermore, Mercy Corps reserves the right to reject any or all offers, if such action is considered to be in the best interest of Mercy Corps.

## **2.3 Supplier Eligibility**

Suppliers may not apply, and will be rejected as ineligible, if they:

- Are not registered companies
- Are bankrupt or in the process of going bankrupt
- Have been convicted of illegal/corrupt activities, and/or unprofessional conduct
- Have been guilty of grave professional misconduct
- Have not fulfilled obligations related to payment of social security and taxes
- Are guilty of serious misinterpretation in supplying information
- Are in violation of the policies outlined in Mercy Corps anti bribery or anti-corruption statement.
- Supplier (or supplier's principals) are on any list of sanctioned parties issued by; or are presently excluded or disqualified from participation in this transaction by: The United States Government or United Nations by the United States Government, the United Kingdom, the European Union, the United Nations, other national governments, or public international organizations.

Additional eligibility criteria, if applicable, are stated in section 3.2 of this tender package.

## **2.4 Response Documents**

Offerors must submit an offer in Mercy Corps offer sheet format in section 6 – Fill in the offer form provided. If supplier uses own format, they MUST ensure it contains all the required documents and information specified in this tender. The itemized price offer sheet is included in the tender package, the offeror must complete and submit it with the rest of their offer.

## **2.5 Acceptance of Successful Response**

Documentation submitted by offerors will be verified by Mercy Corps. The winning offeror will be required to sign a 12 to 24 months' framework contract for the stated items and services at, agreed upon rates at the discretion of Mercy Corps.

## **2.6 Certification Regarding Terrorism**

It is Mercy Corps' policy to comply with humanitarian principles and the laws and regulations of the United States, the European Union, the United Nations, the United Kingdom, host nations, and other applicable donors concerning transactions with or support to individuals or entities that have engaged in fraud, waste, abuse, human trafficking, corruption, or terrorist activity. These laws and regulations prohibit Mercy Corps

from transacting with or providing support to any individuals or entities that are the subject of government sanctions, donor rules, or laws prohibiting transactions or support to such parties.

## 2.7 Tender Basis:

- All applications shall be made in accordance with the tender documents.
- All applicants will receive identical documents. No applicant should add, omit, or change any item, term or condition on original papers.
- If applicants have any additional requests and conditions, these shall be stipulated in a separate letter accompanying their application.
- Each application shall be valid for the period of 1 to 2 years from its date of submission.
- Any requests for clarifications regarding the project that are not addressed in written documents must be presented to Mercy Corps through email on [sd-tenders@mercycorps.org](mailto:sd-tenders@mercycorps.org). The answer to any question raised by any applicant will be directed to all tenderers at the discretion of Mercy Corps. It is a condition of this tender that no clarification shall be deemed to supersede, contradict, add to or detract from the conditions hereof, unless made in writing and signed by Mercy Corps or its designated representative

## 2. Criteria & Submittals

### 3.1 Contract Terms

Mercy Corps intends to issue a **fixed pricing/ fixed rates** contract to one or several company(ies) or organization(s). The successful offeror(s) shall be required to adhere to the statement of work and terms and conditions of the resulting contract. By submitting an offer, offerors certify that they understand and agree to all of the terms and clauses contained in this document.

### 3.2 Specific Eligibility Criteria

Eligibility criteria must be met, and the corresponding supporting documents listed below under “Tender Submittals” **must** be submitted with offers. Offerors who do not submit these documents may be **disqualified** from any further technical or financial evaluation.

#### Eligibility Criteria:

#### 1. Country minimum standards for suppliers are included in all tenders.

1. Country Minimum Standards for Suppliers are included in all tenders.
  - Company Registration certificate
  - Taxation certification
  - Bank information (Headed paper stamped from the bank)
2. Additional Criteria:
  - Legal Business Registration, Valid Tax Registration Certificate, bank account, experience certificates are required.
  - Meets the technical specifications as required.
  - Delivery Time for implementation it is not more than a month is required.

- Past experience -at least 2 years' experience and attached the certificates.
- Supplier (or supplier's principals) have not been convicted or found guilty of illegal, corrupt, or unprofessional misconduct or providing untrue information, and are able to comply with Mercy Corps Anti bribery and Anti- corruption statements.
- Supplier (or supplier's principals) are on any list of the sanctioned parties issued by; or are presently excluded or disqualified from participation in this transaction by the United States Government or United Nations by the United States Government, by the United Kingdom, the United Nations, other national governments or public international organizations.

### 3.3 Tender Submittals

Documents and required information listed in tender submittals are necessary in order to support the eligibility criteria and to conduct technical evaluations of received offers (and due diligence).

#### **Documents supporting the Eligibility Criteria:**

1. Company certificate of Incorporation.
2. Tax registration certificate.
3. Current valid tax clearance certificate addressed to Mercy Corps.
4. Copy of a current valid trading license.
5. Recent bank statement for the last six months.
6. Clear company profile indicating physical location and company board members.
7. Memorandum and Articles of association with list of Directors.

#### **Price Offer:**

The price offer is used to determine which offer represents the best value and serves as a basis of negotiation before award of a contract. As a fixed price/ rates contract, the rates of the items will be an all-inclusive fixed price basis, Mercy Corps intends to enter into a contract with one or more service providers for the supply of Printing Care Group Module 3 Training Materials. **The contract entered does not consist of a financially binding agreement. Once signed, Purchase Order/Service Contract will be issued on a one-off basis under specific contract terms and constitute as the only financially binding document between the two parties.** As per the nature of this agreement, Mercy Corps is not legally bound to purchase any items/services from the selected vendor (s) and as such this agreement does give any exclusivity to Mercy Corps business. No **profit, fees, taxes, or additional costs can be added after contract signing.** Offerors must show unit prices inclusive of all applicable taxes as displayed in the offer sheet *section 6*.

### 3.4 Currency

Offers should be submitted in: **SDG/USD**

Payments will be made in: **SDG/USD**

The currency of choice will be indicated on the price offer sheet. Offers in any other hard currency **MUST** indicate the ruling exchange rate.

**3.5 Tender Evaluation**

Based on the above submittals, a Mercy Corps tender committee will conduct a tender evaluation process. To assist in the examination and selection process, Mercy Corps may, at its discretion, assemble and establish a review committee, which may include representatives of other entities.

Mercy Corps reserves the right to accept or reject any or all bids, and to accept the bid deemed to be in the best interest of Mercy Corps. Mercy Corps will not be responsible for or pay for any expenses or losses which may be incurred by any offeror in the preparation of his tender. Mercy Corps is not bound to accept the lowest price bid submitted. The award criteria will be based on lowest price among bids that meet all technical requirements. Other important requirements such as payment terms and maximum delivery time will be set by Mercy Corps. (quality, cost, delivery time, samples submitted etc.) while taking into consideration internal requirements and donor regulations. Mercy Corps will examine all responses to ensure that they contain no amendment to the terms or any other irregularities and/or errors.

Evaluations will be conducted as described in the following subsections:

**3.5.1 Technical Evaluation**

**Technical/Capacity Evaluation:**

**Only bidders who meet/ pass all the eligibility criteria will be contacted to submit samples of each of the materials required.**

Responses will first be evaluated on technical merits. The technical evaluation assesses the capacity of the response, based on it submitted technical documents, specifications, performance history, and references submitted. For this purpose, certificates and additional references may be requested and subsequently examined. Mercy Corps tender committee will conduct a technical evaluation which will grade technical criteria on a pass/fail basis. Supplier's bids **must meet the minimum technical standard** established here in order to receive a passing mark.

Only offerors who pass all criteria will move on to the next round of evaluation.

Pass/fail technical criteria is as follows:

Evaluation Criteria	Pass or Fail
The Business/Company should have been in operation as a seller of solar equipment with capacity to install the same	
Clear copies of at least 3 orders/contracts from present/past corporate customers. Orders from INGOs and UN agencies preferred	

Clear work plan with well laid out delivery time, installation, and testing of the system information	
Detailed warranty period for each photoelement and equipment added to project as well as services which are not considered as items	
Price offer with payment terms and conditions.	
Delivery time should be stated clearly and should not exceed 15 days.	
Detailed Product Specifications/ISO Certificates,	
Detailed warranty period for each photoelement and equipment added to project as well as services which are not considered as items	

**3.5.2 Financial evaluation and price/cost analysis**

All suppliers who passed all technical criteria will move on to the financial evaluation where the lowest price offer(s) will be accepted as the winning offeror(s) assuming the price is deemed fair and reasonable and subject to the additional due diligence in section 3.5.3.

**3.5.3 Additional Due Diligence**

Upon completion of both the technical and financial evaluations Mercy Corps may choose to engage in additional due diligence processes with a particular offeror or offeror(s). The purpose of these processes is to ensure that Mercy Corps engages with reputable, ethical, responsible suppliers with solid financials and the ability to fulfill the contract. Additional due diligence may take the form of the following processes (though it is not limited to):

- Reference Checks
- Determination of relations and affiliations between offerors
- Other appropriate documented method giving Mercy Corps increased confidence in the supplier's ability to perform

**1. Offer Form**



**Offerors must submit their offer including at least (but not limited to):**

- All documents requested in the “eligibility criteria” section of this tender package
- All documents requested in the “tender submittals” section of this tender package
- All information listed in the “documents comprising the bid” section below

**All offers must be duly signed indicating position and full name of the signer and stamped, with the date of completion.**

## ***Documents Comprising the Bid***

The following information must be included in the offer of any potential offeror:

- **Cover Letter** explaining interest to be a contracted vendor or supplier. The content of the cover letter shall include the following information:
  - A detailed specification of the offered goods, services and/or works
  - Warranty (if necessary and appropriate)
  - Delivery time from order date
  - Price validity date (for this purpose and as stated on the advertisement, quote given shall remain unchanged for **12 – 24** calendar months)
- A Price Offer detailing the unit price only using the **price offer sheet** provided in section 6
- Completed and signed Mercy Corps **supplier information form** (provided in section 6)
- Other important documents offeror feels need to be attached to support their bid.
- A copy of company legal registration documents including but not limited registration certificate, tax registration certificate, tax clearance certificate, names of directors, trading license.
- Proof of experience in similar supplies/ services.

The original bid shall be signed by the offeror or a person or persons duly authorized (powers of attorney) to bind the offeror to the contract. Financial offer pages of the bid shall be initialed by the person or persons signing the bid and stamped.

Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

## **5. Scope of Work/Technical Specifications**

### **5.1 Background**

Mercy Corps Europe (MCE) is implementing a multi-sectoral program to support IDPs and rural communities in South Darfur. Since June 2010, Mercy Corps has been programming WASH activities in three IDPs Camps

near Nyala town (including Dereige, Sakaly, and Elserief) and has expanded programming in 2011 into agriculture, livelihoods, and small business development within these Camps and nearby villages in Bielel Locality, rural areas as part of an early recovery effort to integrate IDPs into the economic and social fabric of Nyala and to decrease dependency on humanitarian actors. Complimentary to this program, MCE has received a DCPSF grant from UNDP for a two-year project in Community Development in Bielel Locality rural area, 2017 MCE has received an SHF grant from Sudan Humanitarian Fund for Increasing access to basic services and livelihood opportunities for communities in

East Jabel Mara and ALradoum Localities, recently Mercy corps received a grant of one year for Provision of Water Sanitation and Hygiene, Nutrition and Livelihood Assistance to Vulnerable, Conflict-Affected Communities in Sunta, Katyala and El-Salam localities in South Darfur State.

## 5.2 Scope of Work/Technical Specifications

**Proposed Activity:** Supply and installation of solar-powered water pumping systems in Sawani and Jawa in EJM, includes submersible pumps DC with different size, GI pipe ASTM with different dimensions, cable 4 core 6 mm copper, solar panels poly crystallizations high quality, controller, Flow Sleeve, Well Probe, Cable Splice Kit, Grounding Rod, Surge Protector\*, Safety Rope, Water Meter, Pressure Sensor, Float Switch Sun Switch Disconnect, Lightning Surge Protector, support structures made from heavy steel metal, connecting earth lighting systems, dismantle of existing hand pumps, transportation of materials to the sites includes labors, connecting solar panels with generators as backup, see the attached BOQ and specifications. Supply metal cylindrical elevated tank with capacity of 12 cubic meter, as per attached BOQ, Design and specifications one in Sawani and one in Jawa in EJM locality. Labor cost for erect metal cylindrical elevated tank with capacity of 12 cubic meter as per attached BOQ, design, and specification.

### Proposed Activity Detailed Description:

Upgrade hand pumps into Mini Water Yards (MWY)

## Form A. Supplier Information Form

### 6. Attachments to the Tender Package

*The information provided will be used to evaluate the Company before contracting with the Mercy Corps.*

**Please complete all fields**

### Supplier Information

Company Name	
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Any other names company is operating under (Acronyms, Abbreviations, Aliases)	
Previous names of the company	
Address	
Website	
Phone/Fax Numbers	Phone: _____ Fax: _____
Primary Contact	Name: _____ Phone Number: _____ Email Address: _____
# of Staff	
# of Locations	
Avg. Value of Stock on Hand (USD)	
Government - owned (yes/no)	
Name(s) of Board of Directors	

Name(s) of Company Owner(s)	
Parent companies, if any	
Subsidiary or affiliate companies, if any	

**Financial Information**

Bank Name Address Account Number	
Name under which company is registered at bank	
Payment Terms	Payment By: <u>Check</u> Yes   No <u>Wire Transfer</u> Yes   No
Specify Standard Payment Terms (Net15, 30, etc.)	

**Product/Service Information**

List Range of Products/Services Offered	
Basis For Pricing (Catalog, List, etc.)	

**References**

Client Name:	<u>Contact Name, Phone, Email Address:</u>
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Client Name:	<u>Contact Name, Phone, Email Address:</u>
Client Name:	<u>Contact Name, Phone, Email Address:</u>

**Supplier Self-Certification of Eligibility**

Company certifies that:

1. It, its affiliates and subsidiaries, owners, officers, directors and key employees (to the best of its knowledge) are not the subject of any government’s sanctions, designations, donor rules or prohibitions, or laws prohibiting transactions with it/them. It is not the subject of any donor government investigation into its misconduct with any other recipient of that donors funding.
2. It, its affiliates and subsidiaries, owners, officers, directors and key employees have not and do not engage in any form of terrorism or attacks on civilians and do not provide any form of material support or financial resources for individuals or organizations that do engage in any form of terrorism or deliberate attacks on civilians.
3. It, its affiliates and subsidiaries, owners, officers, directors and key employees have not and do not engage in weapons or drugs manufacture, transport, sale or distribution.
4. It is not in default on any material credit agreement, bankrupt or being wound up, are having its affairs administered by the courts, have entered into arrangements with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations.
5. It is has not been determined to be in breach of a material contract by any legal body anytime within the past 2 years.
6. It pays taxes as and when due and is not currently the subject of any investigation or proceeding related to back-owed taxes.
7. It provides workers compensation insurance to its workers in accordance with the laws of the countries where it operates.
8. It pays social security obligations as required in the countries where it operates.
9. It, its owners, officers and directors have not been convicted of an offense concerning its professional conduct and has not engaged in grave professional misconduct.
10. It, its affiliates and subsidiaries, owners, officers, directors and key employees have not been the subject of criminal investigation or judgement for fraud, corruption, human trafficking, spying, weapons transport or smuggling, sexual exploitation or abuse, involvement in a criminal organization or any other criminal activity.
11. It treats its employees with dignity and respect and maintains social operating standards, including: working conditions and social rights: avoidance of child labor, bondage, forced labor, human trafficking or exploitation; assurance of safe and reasonable working conditions; freedom of association; freedom from exploitation, abuse, and discrimination; protection of basic social rights of its employees and Mercy Corps beneficiaries.
12. To the best of its knowledge, no Mercy Corps employee, officer, consultant or other party related to Mercy Corps has a financial interest in the Company’s business activities, nor is any Mercy Corps employee related to any owner, officer, director or employee of the company, and, if so, it will ensure

that the relationship is disclosed to Mercy Corps and will not use for improper influence. Discovery of an undisclosed Conflict of Interest will result in immediate revocation of the Company's Authorized Supplier status and disqualification of Company from participation in future Mercy Corps procurement.

- 13. It understands that attempting to or agreeing to provide anything of value to any Mercy Corps employee, agent or representative for the purpose of encouraging that person to award Company a contract or take or not take any action related to any contract will result in immediate termination of any agreement. Company certifies that it does not engage in such conduct.
- 14. It understands that Mercy Corps seeks fair and open competition and the fairest price available and that any attempt by company to subvert fair and open competition, including working with other bidders to fix prices, working to exclude competition, seeking confidential information from Mercy Corps or other bidders, using multiple related or controlled companies to give the appearance of competition, or any similar activity, will result in termination of any agreement. Company certifies that it does not engage in such conduct.
- 15. It understands that Mercy Corps prohibits any of its partners or suppliers from bribing public officials and certifies that it does not do so.
- 16. It is not conducting business under other names or aliases that have not been declared to Mercy Corps.

If the Company cannot certify to any of the above, it should explain why not. Mercy Corps may take the individual circumstances into account for some situations. However, any false certification could be grounds for immediate disqualification and termination of any future agreement.

By signing the Supplier Information Form, you certify that your Company is eligible to supply goods and services to major donor funded organizations and that all of the above statements are accurate and factual.

Company Name: \_\_\_\_\_

Name of Representative: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

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

**I \_\_\_\_\_ an employee of Mercy Corps having completed and reviewed this form confirm the accuracy of information provided:**

Name \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

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

Price Offer Sheet					
S/ No	Item Description.	Qty	UOM	Unit Price	Total Price
1	Supply and installation of submersible pumps AC, panela type (one submersible pumps with 1.5KW/2 HP, 220 VAC/single/ 50Hz, 50m head, with Q= 5 m³), and (one submersible pumps with 4m³, 40m head, 1.1KW/1.5HP, 220 VAC/single/ 50Hz).	2	Pcs		
2	Supply solar driven-water pumping system (solar pump inverter for changing the power to AC, one with 1.1kw, and one with 1.5, 220v/ single/50Hz), to operate the above submersible pumps.	2	Pcs		
3	Supply and installation of solar panel module polycrystalline with capacity 250W, and final connection with pumps system.	20	Pcs		
4	Support structure 2m high for solar panels, anti-corrosion, Bolted or welding at the site to withstand high wind speed (40m/s) tilted at 15° degree based on the Sudan geographical situation), using steel Kamer, square pipe 4*8mm, and welding cross from steel angle, all materials from high quality.	2	Sets		
5	Supply Junction box (control box), to protect the solar driven, size 60*60*60 cm, using iron sheet and steel angles 1.25 inch, fixed with GL pipe 1.5 inch.	2	Pcs		
6	Flexible wiring between, the solar array to JB box and from JB to the pump controller 2 core *10mm² (black & red).	20	M		

7	Pump flexible cable 4 core 4*4mm <sup>2</sup> , high quality.	2	Rolls		
8	ASTM pipes 2-inch diameter, 2.8mm, 3m length, with socket high quality.	21	Pcs		
9	Fittings for connection ASTM pipes include: (connectors/sockets, Elbows, adapters, and clamps to hold the pipes on the top of the well.	2	Sets		
10	Pumps security wire 6mm <sup>2</sup> , with 4 clamps, rust-proof type.	90	M		
11	Metal sensor with wire, high quality	2	Pcs		
12	System earthing & lighting protection.	2	Pcs		
13	Supply control box (switch change) for connection and adapting solar with generators	2	Pcs		
14	Labor for installation 2 sites.				
15	Transportation of material to the sites				
	<b>Total before tax:</b>				
	<b>VAT (if applicable)</b>				
	<b>Total:</b>				
	<b>Validity of offer</b>				
	<b>Delivery period</b>				
	<b>Payment terms (No cash payments)</b>				
	<b>Duration of credit in number of days. State credit days</b>				
	<b>Company Name:</b>				
	<b>Name of Representative:</b>				
	<b>Title:</b>				
	<b>Signature:</b>				
	<b>Date:</b>				
	<b>Tender #:</b>				