



Minutes for Pre-bid/Site Visit for Construction of 12 Boreholes and 2 Solar Powered Irrigation Schemes in Phalombe and Nsanje District

Dates:

- 5th August 2021 – Phalombe District
- 6th August 2021 – Nsanje District

1. MEMBERS PRESENT IN PHALOMBE (NSUNGWI IRRIGATION SCHEME)

NAME	ORGANIZATION	EMAIL/PHONE
Precious Nkoka (Field Manager)	UNDP Malawi	+265 997 694 200
Luckson Ngalu (Engineer)	UNDP Malawi	+265 999 488 088
Benjamin Chirwa	Silver Engineering	+265 881 772 054
Danken Brazio	Keiretsu Construction	+265 992 275 029
Justin Kambalame	D&L Electricals	+265 997 616 107
Duncain Lephani	Water Tech	+265 999 533 555
Henry Mtchuka	China Gansu	+265 995 752 980
Chimwemwe Chinaro	Constrattech Trading	+265 994 888 997
Samuel Jimu	Ndabo Construction	+265 888 569 306

2. MEMBERS PRESENT IN NSANJE (TIZORA IRRIGATION SCHEME)

NAME	ORGANIZATION	EMAIL/PHONE
Precious Nkoka (Field Manager)	UNDP Malawi	+265 997 694 200
Luckson Ngalu (Engineer)	UNDP Malawi	+265 999 488 088
Benjamin Chirwa	Silver Engineering	+265 881 772 054
Danken Brazio	Keiretsu Construction	+265 992 275 029
Justin Kambalame	D&L Electricals	+265 997 616 107
Duncain Lephani	Water Tech	+265 999 533 555
Henry Mtchuka	China Gansu	+265 995 752 980
Chimwemwe Chinaro	Constrattech Trading	+265 994 888 997
Samuel Jimu	Ndabo Construction	+265 888 569 306
Brilliant Kambala	GEOSERVE	+265 995 121 578
Lloyd L Chigowo	Constrattech Trading	+265 881 944 307
Jacob Moyo	Nsanje-Senior Irrigation Engineer	+265 996 332 695
Lucky Biton	Nsanje-Irrigation Engineer	+265 881 470 602

The Field Manager started the meeting by providing some background information to the SHAI Project, and the Engineer provided information on the construction project brief and tender information for the specific construction works to be carried out on the site as detailed below:

1. BACKGROUND INFORMATION

In a quest to accelerate achievement of the Sustainable Development Goals (SDGs), there is an advocacy to adopt hotspots approach to local development. Malawi is one of the first countries in Africa to adopt this approach to local development planning and prioritization of service delivery. The country selected Phalombe and Nsanje Districts as the first phase of roll out. Implementation of the initiative began in January 2020 with Irish Aid as the donor. The project is implementing the first service response in GVH Gunda, Phalombe District and GVH Tizora, Nsanje District where a solar powered irrigation schemes and boreholes are going to be constructed and drilled respectively as per this call for proposal.

3. CONSTRUCTION PROJECT BRIEF PHALOMBE

Works for the proposed solar powered irrigation scheme will involve the following:

- Drilling of two boreholes to supply irrigation water
- Installation of solar pumps and accessories
- Construction of a pump control house with diamond wire perimeter fence
- Tank stand structure and accessories including installation of water tanks
- Solar system including structural holders
- PVC Pipe works
- Hydraulic structures and plumbing works
- Earthworks (pipeline excavations)

Works for the seven (7) potable water Boreholes include

- Borehole siting and drilling
- Well development and pumping test
- Sanitary and well protection works
- Installation of hand pump and accessories

4. CONSTRUCTION PROJECT BRIEF NSANJE

Works for the proposed solar powered irrigation scheme will involve the following:

- Drilling of three boreholes to supply irrigation water
- Installation of solar pumps and accessories
- Construction of a pump control house with diamond wire perimeter fence
- Reinforced water storage reservoir including spillway, embankment formation and inlet and outlet
- Solar system including structural holders
- PVC Pipe works
- Hydraulic structures and plumbing works
- Earthworks (pipeline excavations)

Works for the five (5) potable water Boreholes include

- Borehole siting and drilling
- Well development and pumping test

- Sanitary and well protection works
- Installation of hand pump and accessories

5. TENDER INFORMATION

- Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on the link indicated in the ITB
 - Electronic files that form part of the Bid must be in accordance with the format and requirements indicated in Bidding Data Sheet (BDS)
- Language of the bid is English and bids shall be valid for 90 days
- Bid Security is NOT required
- Performance Bond will be 10% of the contract value in form of a Bank Guarantee
- Liquidated damages clause will apply as stated on the Bidding Data Sheet of ITB.
- For advance payment release conditions, refer attached Bidding Data Sheet of ITB.
- A retention amounting to 10% of each payment claim will be deducted and half of it will be released upon issuance of Substantial Completion Certificate while the other half will be released at the expiry of the 12 months defects liability
- Currency of bid can be Malawi Kwacha (MWK) or United States Dollars (USD).
- Deadline for submitting requests for clarifications/ questions is 5 days before bid submission date
- Bid submission deadline is as indicated in the e-tendering system and bidders should be mindful of the time differences among the time zones
- The Client expects completion of the works within 3 months (90 days)
- All prospective bidders are advised to refer to the Invitation to Bid (ITD) for precise details on this tender

6. COMMENTS AND DISCUSSION

It was clarified that the pre-bid/site visit is not compulsory but prospective bidders are strongly encouraged to visit the proposed construction site. It was also clarified that though the advertisement showed three lots, bidders should quote for all the three lots. Partial bidding is not allowed.

It was also clarified to the bidders to provide Technical Specifications and related documents on Pumps and Solar equipment

It was also explained to the bidders to differentiate scheme borehole and community boreholes.

7. Clarification Questions and Responses:

Question 1:

Bidder asked whether they understood that they are supposed to submit draft bids by 16th of August for this tender.

Response:

It was clarified and explained to all bidders that draft bids are not required for this tender. Bidders should strictly adhere to the ITB requirements only.

Question 2:

Some bidders are failing to log into the eTendering system of UNDP. What should they do?

Response:

They should write an e-mail to procurement.mw@undp.org as indicated on the ITB Bid Daa Sheet and they will be assisted. However, it was also clarified on-site that the best browsers to access the application link were internet explorer and Google chrome. The bidders were also advised to clear their browsing history and cache when they are trying to access the application link.

Question 3:

What are the remedies should the contractor drill a salty borehole? Or what is the acceptable level of salinity under this ITB

Response:

The Project will refer to WHO Standards and Malawi Bureau of Standards (MBS) or equal.

Question 4:

What is the borehole yield under this ITB?

Response:

This is clarified in the ITB and the Bill of Quantities (BoQ). Bidders were told that all technical information regarding this tender is in the tender documents. Please are requested to read it properly to ensure submission is done in accordance's to the ITB requirements.









Question 5:







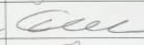

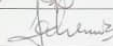
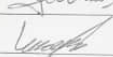
For Nsanje Irrigation scheme, it was asked if the water reservoir will be concrete?

Response:

It will be a reinforced concrete reservoir. For more detailed information, please be guided by the drawing and statement of works.

8. ATTENDANCE REGISTER

PRE-BID CONFERENCE IN PHALOMBE				
No.	Name	Company	Signature	Cellphone Number
01	Benjamin Chirwa	SILVER ENGINEERING		0881771054
02	DANKEN BRAZIO	KETRETSU CONSTRUCTION		0992 275 029
03	DUNCAN LEPHAN	WATER TECH		0999533555
04	JUSTIN KAMGALAME	DXL ELECTRICS		0997616107
05	Henry Mchuka	China Construction		0995752980
06	Chimweme Chirwa	TRADING		0994888977
07	Samuel Jimu	NABO CONST		0888569306
08	PRECIOUS NKOKI	UN DP		0997694300

PRE-BID CONFERENCE IN NSANJE				
No.	Name	Company	Signature	Cellphone Number
01	JUSTIN KAMBALAME	D&L ELECTRICALS		0997616107 / 0991986353
02	BRILLIANT DAMBALA	GEOSERVE		0995721578 / 0885571804
03	LLOYD L. CHIGWU	CONSTRUCTECH TRADING		0881944307
04	BENJAMIN CHIRWA	SILVER ENGINEERING		0881771054
05	DANKEN BRAZIO	REIRETSU CONSTRUCTION		0792275029
06	Henry Mtehuwa	China Gansu		0995752980
07	LEPITAN DUNCAN	WATERTECH		0999533553
08	Samuel Jima	NABO CONSTRUCTION		088569306
09	Jacob Moyo	NE-SIE		0996332695
10	Lucky Biton	NE-IE		0581470602