

FOR DESIGN AND CONSTRUCTION OF AN IRRIGATION SCHEME

Introduction

New Apostolic Church Relief Organization is faith-based Non-Governmental Organization (NGO) under the New Apostolic Church. The organization exists to help the needy and disadvantaged communities of different geographical and social backgrounds by implementing livelihoods, education, and health projects. NACRO in Malawi works to accomplish its goals by most importantly mobilizing resources and contributing towards the reduction of poverty and improvement of livelihoods which is its core mandate through various projects.

NACRO has received funding from NAK-Karitativ of Germany for the implementation of Mtendere Small-holder Farmers Irrigation Scheme Project, which is located in Mtendere Village, Group Village Head Mtendere in Traditional Authority Mpando in Ntcheu District. Amongst the scopes of the project include construction of an irrigation scheme that will involve weir construction at the water intake as well as installation of surface network of irrigation pipes that will convey water using gravity system so as to water 15 hectares of land at the scheme.

In developing this system, the contractor shall ensure that the following steps are done:

- Developing system layout for the water supply system to support farming plots of the targeted farmers.
- b) Designing system capacity based on available water, topography, and pressure. Such system will consider the crops and cropping patterns, evapotranspiration (ET o), effective rainfall, irrigation efficiencies (conveyance, distribution, and application), irrigation schedule (10-hour duration and on a daily basis), cropped or irrigated areas.
- Drawing construction plans for the main pipelines and secondary pipelines of the system
- d) Actual construction works of the irrigation scheme.

Contractor Profiles

NACRO is therefore requesting interested and registered building/civil contractors who are in the category of over K100 million and with renewed licences from NCIC and MRA. These contractors should be well specialised in the construction of an irrigation scheme specifically the installation of a surface network of irrigation pipes that will convey water using gravity system to submit their business profiles for possible engagement. The profiles should include: successful irrigation projects that the organisation has developed in the past four years, years of experience in irrigation and construction projects, current technical, financial and human resource capacity, evidence of registration with NCIC and MRA, a description of how the surface piped irrigation system works, a declaration that you shall demonstrate to the project team on how the system works, referees and their contact details, attaching contract awards as well as certificates of completion and any other relevant information to support your organisation suitability to implement this project.

Submission

Submit your completed business profiles not later than 6th May 2024 through email, post or by hand to:

The Acting Executive Director New Apostolic Church Relief Organisation (NACRO) Area 14 Plot Number 22 P.O. Box 349, Lilongwe

Tel: 0999873013 or 0996198139 Email: cpc.malawi@nacrozmz.com

Please indicate on the envelope the requested works as captioned above. Only shortlisted firms shall be contacted for further proposals.