

GROUND

WATER

RELIEF

Project Summary Sheet

Our reference: P084

Organisation: Médecins Sans Frontières Holland

Project location: Cox's Bazar, Bangladesh

Fieldwork required: Yes (2-3 months)

Background

As a result of violence in Myanmar's Rakhine State, hundreds of thousands of Rohingya civilians have fled to the neighbouring Cox's Bazar Region of Bangladesh. MSF-OCA has been providing medical and WASH services to some of the camp population. The water and sanitation (WatSan) programme for 2018 includes the drilling of >200 tubewells to be fitted with handpumps and some approximately 12 – 15 deeper production boreholes to supply water networks in the north of the camp.

MSF-OCA WatSan team is seeking to continue engagement with a hydrogeologist to support the on-going groundwater activities and follow on from the work carried out by the previous GWR consultants since December 2017. The focus of the hydrogeologist will be the production borehole drilling programme for the planned water supply networks.

Scope of Work

Various tasks including:

- Train field based WatSan drilling supervisors in drilling supervision and borehole logging
- Perform pumping tests (and interpretation) and water analyses if required.
- Train laboratory staff on improved laboratory protocols and procedures and the interpretation of test results.
- Collate all groundwater monitoring data and train new team on monitoring protocols

Skills Required

We are seeking 1-2 Hydrogeologists to support with the tasks outlined above.

- Minimum of a Master's Degree in Hydrogeology
- Experience in drilling supervision and geological logging
- Ability to creatively problem solve and to provide practical and cost effective solutions in the field,
- Ability to coach and teach both international and national staff in constructive and approachable manner,
- Concise and clear communication style, including for report writing.

Time Scales

2-3 months field work will commence at the beginning of January 2019.

Limitations

Working in a difficult environment with local contractors who have a low technical capacity.

Payment

This is a voluntary assignment. All travel, insurance and living costs will be covered.

How to apply

Please send your expression of interest to carolinechestnutt@groundwater-relief.org by Monday 29th October.