

12th June 2018

<u>Information Sheet – Connection of Gravity lines to Addu City Hithadhoo Central area</u> <u>Sewer vacuum system (Area 2)</u>

During phase 1 of this project main lines, interface units, vacuum stations have been completed. The objective of the project is to complete the sewerage house connections at Addu City Hithadhoo according to marked area on the provided maps.

Duration of the project

Duration of this project is predetermined by FENAKA Cooperation and the contractor shall complete the scope of works within the duration of **Total 45** days after mobilizing. The maximum duration for mobilization can be give is 7days upon signing the contract.

Scope of works

- Excavate and laying of 160mm gravity pipe of estimated length 6,780m. Connection of main line to existing interface units.
- Excavate and laying of 110mm gravity pipe of estimated length 6,610m and provide house connections to estimated 712 houses.
- Interface-Unit level adjustment works including the pressure pipe adjustments in a situation where the level issue arises. Quantity for this has not been mentioned in the BOQ as the quantity is not determined yet.
- The following technical documents are attached with information sheet.
 - Hithadhoo central area sewerage Phase 1 (completed works). This drawing will show the main lines, interface units and house connections completed in Phase 1.
 - Hithadhoo central area sewerage Phase 2 (remaining works). This drawing will show the 160mm pipes, 110mm pipes which needs to be laid. In addition the house connections (1481 nos) that needs to be completed.

Out of Scope

- Supply of materials. All necessary materials; 160m pipes, 110mm pipes, necessary house connection fittings will be provided by the client.

General Guidelines

- Contractor shall be responsible for any damages to existing utilities services during the excavation. The damaged utility services should be repaired to the satisfaction of the service provider. Failure to do so, client will repair and deduct the cost of repair from the invoice submitted by contractor. The contractor shall in advance discuss with the service providers for acquiring the as-built drawings and the repair method during any damage.



- The contractor shall be fully equipped to handle the ground conditions in carrying out the scope of works.
- Contractor shall carry out dewatering as per EPA guidelines. Contractor shall bear the dewatering charges as per EPA guidelines.
- Electricity will be provided from the nearest Distribution board by client. However, the contractor shall arrange for temporary meter (Fenaka approved), extension cables, sockets etc. Electricity will be provided at Business Special Rates.

0 – 100 units	MVR 3.25
101 – 200 units	MVR 3.75
201 – 300 units	MVR 4.75
301 – 400 units	MVR 6.00
401+	MVR 6.00

- Client will provide a work site to contractor to accommodate the materials within one of the sites of Fenaka corporation ltd. However, the client will not be responsible for any loss of materials or damages to contractor's equipment at site and the cost of transportation from site to location of work. It is the responsibility of the contractor to arrange security personnel at site.
- Contractor shall clear the site of excavation every day after completion of works.
- Contractor shall prepare the As-built drawing for all the works completed.