

**Circular No. (2)**

**Tender No. 17/2015- Construction of Jurf and Saay Channels in Duqm**

Issuance of Tender Documents: 07<sup>th</sup> June 2015.

Submission Date: Tues/11th Aug 2015

**Subject: Reply to Queries**

Reference to the bidder's clarification on the above subject.

Please see the attached reply to queries from 1 to 7 for your kind action and record.

**NOTE:**

- 1- *All Bidders are to endorse this circular and attached it as part of their tender submission.*

**Yours Sincerely,**

  
**SEZAD,**



**Tenders and Contracts Department**

**Tender No. 17/2015**

**Construction of Jurf and Saay Channels  
(Circular No. 2)**

**Answer to query**

- Q1. Please confirm that the successful Contractor will obtain all the rock products from SEZAD approved borrow areas.
- A1. *We cannot confirm that some rock products will not be obtained from commercial borrow areas*
- Q 2. Please advise whether overhaul will be paid on materials obtained from commercial sources.
- A 2. *The item of overhaul must be included in the rate for materials obtained from commercial sources.*
- Q 3. Please define the item "underwater excavation". Please indicate on the drawings, where this item will be executed. Does it refer to excavation below the water table which would presumably be done after dewatering?
- A 3. *Please refer to the Preambles to the Bill of Quantities for a description of this item and the measurement procedures to be followed.*
- The factual geotechnical reports are already provided and the groundwater level during the time of geotechnical investigations are indicated on drawings attached to the previous queries. Please note that the groundwater levels may fluctuate seasonally or after rainfall events and will also be encountered in the intertidal zone.*
- Regarding excavation after dewatering we refer back to the Preambles. Bidders are required to provide a method statement describing their proposal for underwater excavation and this may include initial dewatering or other methods.*
- Q 4. The Scope of Works in the Prime Document refers to design and construction of culverts but there is no corresponding item in the Bill of Quantities. Please clarify.

- A 4. *This item was inserted to allow for the design and construction of culverts to the existing track road crossing wadi Saay. At the moment no culvert for these track roads are planned but Bidders must be aware that this may be required during the construction period.*
- Q 5. The Scope of Works in the Prime document states that the channels are designed to convey the 1000 year attenuated flood safely to the sea. However, Circular 1 provides flood data for the 5 year return period event. Please clarify this discrepancy.
- A 5. *The Scope of Works refers to the Permanent Works to be constructed while the 5 year design flood data is provided to help Bidders evaluate the cost of design and construction of temporary diversion works, including channels.*
- Q 6. For the design of the fall out structure, please advise whether a mathematical and physical model would be require or whether mathematical modelling would suffice.
- A 6. *A physical model would not be required. The primary purpose for the design component of this item is to allow Tenderers to decide on the most suitable retaining structure considering their own plant and expertise. Sufficient information is provided in terms of flow rates and anticipated scour depth to enable bidders to assess their preferred solution.*
- Q 7. We approached ONHO in Muscat and they stated that only 2015 tidal data is available. Please provide data for the last 10 years to assist in designing the outfall structure.
- A 7. *The Oman National Hydrographic Office (ONHO) publishes the Oman Maritime Book containing the tide tables for every day of the year. Bidders must obtain the required information from these publications.*



*Q.*