

الدقم

هيئة المنطقة الاقتصادية الخاصة  
Special Economic Zone Authority

Sultanate of Oman

سلطنة عُمان



Ref.: DA/2-4/2015/T17/2015-1

Date: 30<sup>th</sup> June 2015

**Circular No. (1)**

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

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

Submission Date: Tues/11<sup>th</sup> 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 15 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,

*For* Tenders and Contracts Department

## Construction of Jurf and Saay Channels

### Answers to the queries received from Bidders

Q1. Please provide Geotechnical report of the area in sufficient detail to allow us design termination structures and culverts.

A1. *The factual reports on geotechnical investigations carried out along the channels route are available. The contractor can get CD's of these reports from SEZAD in Muscat office located in Al Masharaq Building, 18<sup>th</sup> November street, Al Azaiba North, from July 02 onwards (10:00 to 13:00 hrs) on working days.*

Q2. Our understanding is that quantity of transporting quarried rocks will be paid in m<sup>3</sup>km basis up to maximum lead of 20 km. Please confirm.

A2. Items 2.14 and 3.16 Overhaul. Free haul is indicated as 20 km. If 1000m<sup>3</sup> of material is hauled from a non-commercial borrow area 25 km from suite the quantity is calculated as follows:

a) Haul distance to be considered is 25 km – 20 km free haul = 5km

b) The quantity is therefore 5km x 1000 m<sup>3</sup>= 5000 m<sup>3</sup>km

Q3 Please advise on royalties payable for extracting construction materials from quarries and borrow pits.

A3. According to the prevailing rules royalties payable for extracting construction materials from quarries and borrow pits is RO 0.500 per cubic metre of the material excavated.

Q4. In order to prepare mass haul diagrams please provide the following:

a) 1 m contour plan of the total catchment area

b) Cross section drawing of the channels showing OGL and FGL of canal at every 100m

c) Please provide coordinates of the site and Google Information to visit the area

d) Please identify on possible quarry and spoil areas.

A4. a) *The topographical maps can be obtained from Oman National Survey Authority in the scale these are prepared for public use.*

b) *Please refer to tender drawings.*

c) *Please refer to tender drawings for site location and coordinates.*

d) *Spoil areas are indicated on the tender drawings and specified in the tender documents. SEZAD will provide information on quarries after formal approval of these sites has been received.*

Q5. Please provide hydrologic data on the 5 year return period storm to plan and design temporary and permanent works.

A5. *The 5 year return period flood peak along wadi Jurf Channel is:*

- *120 m<sup>3</sup>/s at the upstream drop structure increasing to*
- *140 m<sup>3</sup>/s before the junction with Saay and increases to*
- *195 m<sup>3</sup>/s after the junction with Saay.*



- *Saay channel upstream can be taken as 35 m<sup>3</sup>/s increasing to 55 m<sup>3</sup>/s before the junction*
- Q6. Would it be possible to arrange an additional site visit?
- A6. *Presently any additional site visit is not foreseen.*
- Q7. Kindly advise when the geotechnical factual reports can be reviewed at the offices of SEZAD
- A7. *Please refer to A1 above.*
- Q8. Please provide details of Sea tidal charts at the channel outlets.
- A8. *The published tide tables for the Sultanate of Oman may be obtained from Oman National Hydrographic Office (ONHO) Muscat.*
- Q9. Please advise on location of services to be relocated.
- A9. *Tender drawing no. 1333-CH-GEN-04 indicates major services crossing the channels. At this stage there are no services requiring relocation under this contract as the road and pipelines will be relocated under other contracts. Power lines along the upstream end of Saay channel may require relocation and any services encountered during construction will be relocated as required.*
- Q10. Please provide cost of rental of property for the camp location.
- A10. *This information is available on SEZAD web site [www.duqm.gov.om](http://www.duqm.gov.om) for lease of land.*
- Q11. Please clarify the word “Structural Fill” where it will be operated.
- A11. *This is material placed upstream of the embankment to facilitate draining of local water into channels. The material is selected fill and must conform to the same specified criteria as other selected fill*
- Q12. Our understanding is that waste material will be placed and compacted in the areas indicated on the drawings. Please confirm.
- A12. *We confirm this is correct.*
- Q13. Please specify if there is drainage or landscape engineering?
- A13. *No other drainage works are required in this Contract, other than the construction of the channel and drainage of stockpile areas as specified.*
- Q14. The channel alignment crosses the existing asphalt road at approximate chainage 4000.e advise what the scope of the diversion works would be?
- A14. *This road will be relocated on a bridge or culvert under separate contract. Bidders must allow in their tender for cooperation with other contractors. In addition bidders must allow in their tenders for temporary works allowing the crossing of construction traffic. In addition bidders must allow in their programme to start construction of this section of the channels only 18 months after the commencement date.*
- Q15. There is no item for the relocation of trees.
- A15. *An addendum will be issued to include this item in the BOQ*

