

Circular No. (10)

Reference: SEZAD Tender No. (19-2015) "EPC Construction Services for Detailed Design and Construction of the Duqm Refinery Service Corridor to the Liquid Jetty"

Date of Collection of Tender Documents: 24/08/2015 Submission date: 03/11/2015

Subject: Reply to Queries

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

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

NOTE:

- All Bidders are to endorse this Circular and attach it as part of their tender submission.
- Last Date for the Receipt of further Queries/Clarifications shall be 13th Oct 2015.
- Submission (Closing) Date of tender is: Tue/3rd Nov 2015; 1200pm Muscat Time.

Kind regards


SEZAD, Tenders & Contracts.



Circular No. (10)

**Reference: EPC Construction Services for Detailed Design and Construction of
the Duqm Refinery Service Corridor to the Liquid Jetty**

SN	Query	Answer
1.	<p>Please refer to "APPENDIX D TO THE FORM OF BID - SCHEDULE OF UNIT RATES" where item 3a reads "Pipe Sleepers" and items c, d & e specify the pipe sleepers types required in the project.</p> <p>It is the Bidder's understanding that the first item 3a "Pip Sleepers" is redundant and doesn't need to be priced. Kindly confirm.</p>	<p>Delete item (a) pipe sleepers from APPENDIX D TO THE FORM OF BID - SCHEDULE OF UNIT RATES</p>
2.	<p>Reference is made to the Sleeper beam SB3 at horizontal loops. A discrepancy was noticed regarding the dimensions of the aforementioned beam.</p> <p>Item E of section 3 of Appendix D states that the dimension of the beam shall be 600x1500x10500mm whereas the provided drawings illustrate a beam dimension of 600x1500x14300mm, please clarify.</p>	<p>Delete 600x1500x10500mm from Item (e) of section 3 of Appendix D and replace with 600x1500x14300mm</p>



<p>Reference to Query No. 1 on Circular No. 7</p> <p>“The contractor responsibility is to design the power supply up to the northern boundary of the corridor” And referring to Query No. 4 on Circular No. 3”...Neither a temporary or a permanent fence will be constructed in the Wadi area”. It is clear that there will be 3 contiguous segments of the fence separated by the wadi and channel 5-1 which are not fenced while there is only one power source for the lighting at the north end of the corridor.</p> <p>3. 1. Please confirm that power supply cables to the lighting of the fence segments south of channel 5-1 and between channel 5-1 and the Wadi can be run above ground on or above the pipe sleepers and that this will not be in conflict with the Duqm Refinery requirements due to the proximity of the power cables to the pipes.</p> <p>2. Please provide the fence lighting performance specifications or design requirements (illumination levels, controls requirements, light fixtures and cabling specifications)</p>	<p>1.All power cables shall be laid in conduits below ground as per the length between SP1 to SP5. Except across the wadis where they might be laid inside conduits suspended from the pipe supports.</p> <p>The Contractor shall provide a design to ensure that the areas is appropriately illuminated and demonstrate it complies with to best practice</p>
--	--



2

<p>4.</p>	<p>We refer to Query No. 10 in Circular No2 and Query No. 10 in Circular No. 6. Also refer to the sleepers layout on drawings 1409/DUQM/118/SE, 1409/DUQM/125/SE and 126, as well as drawing 1409/DUQM/152/SE.</p> <p>It is understood that there are two options for the wadi crossings, one is on concrete sleepers spaced at 15m and another is on structural steel bridge segment in 26m long each.</p> <p>a. Please define which one of the two options is considered by the client to belong to the "Compliant Bid".</p> <p>b. Is the bidder required to price the second option and submit as an alternative bid?</p>	<p>a. Both options will be considered compliant. Bidder may price either or both options. The selected option will be cost depend.</p> <p>b. The above refers.</p>
<p>5.</p>	<p>Reference to Query No. 3 on Circular No. 3 and Query No. 8 in Circular No. 6, The Traffic (design criteria) for the service road is not defined in the tender documents. Please provide the type of vehicles in order for the contractor to price a soil improvement scheme and road design that is fit for the purpose intended of the road.</p>	<p>Refer to section 5.3.3 of the Volume 4 Duqm Refinery Specification which provided the maximum vehicle size.</p>

6.	<p>Reference to Query No. 7 of circular No. 3 and Query No. 13 of Circular No. 6, Please</p> <p>a. provide the relevant specifications for the security CCTV system and</p> <p>b. clarify if the scope of this tender includes the monitoring system and the location where it shall be placed.</p>	<p>a. The Contractor shall rely on his experience to provide the relevant specifications for the Security CCTV system as part of the Detailed Design subject to ROP approval. The scope of this tender only include the CCTV equipment and no monitoring system is included. All power and signaling cabling shall terminate in a weatherproof cabinet at the north boundary</p>
7.	<p>Reference to Query No. 7 of circular No. 3 and Query No. 13 of Circular No. 6, Please confirm that there is no security system requirement for the gates access in the scope of this tender.</p>	<p>Duqm Refinery will include access control to the corridor in their security system which they shall install.</p>



R