



Circular No. (20)

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

New extended submission date: 24/11/2015

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.
- Bidders are advised that SEZAD **shall not accept any further queries** as tender shall be submitted on **Tuesday November 24, 2015 at 12h00, Muscat Time**

Kind regards

/SEZAD, Tenders & Contracts.





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SN	Query	Answer
1.	<p>APPENDIX A SCHEDULE OF PRICES</p> <p>Please mention where should we quote cost required for tie beams, sleeper beams & pile caps etc.</p>	<p>Appendix A Schedule of Prices is only required for bid evaluation. The successful contractor shall provide a complete price BOQ as required by section 14.4 of Particular Conditions in Volume 1</p>
2.	<p>Schedule 1 Project Details</p> <p>It is mentioned as 2 pipe bridges one crossing wadi saay & another crossing proposed channel 5-1. Whereas in drawing 1409/DUQUM/151/SE Note it is mentioned as bridge structure by others. Please clarify scope of EPC Contractor.</p>	<p>Please refer response to Query no. 4 of Circular no. 10</p>
3.	<p>Drawing no. 1409/DUQUM/152/SE shown as structural bridge, whereas Sleeper tie beam layout plan (Drawing 114 to 121) doesn't show any structural steel bridge. We understand Structural steel bridge is an alternate option and contractor can select either steel bridge or tie beam & Sleeper beam arrangement. Please confirm</p>	<p>Please refer response to Query no. 4 of Circular no. 11</p>





4.	<p>Referring Drawing No. 1409-DUQM-162-SE _ Layout Plan Section at Northern End, EPC Contractor has to do the excavation and backfilling works, whereas the pipe laying will be done by others, we presume the tentative schedule of pipe laying works by others, to incorporate in construction schedule.</p>	<p>Bidders are required to provide a bid on the information provided in the Bid document. This information is not available at this time.</p>
5.	<p>Referring Drawing No. 1409-DUQM-162-SE _ Layout Plan Section at Northern End, Below padding of sand (below pipes) a layer is indicated whereas details of the same is not given. Please clarify incase any concreting is required at northern end.</p>	<p>The EPC Contractor's scope as illustrated in the Addendum-3 is to only do the Excavation and grade to level.</p>
6.	<p>Referring Drawing No. 1409-DUQM-161-SE OVERALL LAYOUT PLAN & Prelim S/ROAD DRAINAGE - Please clarify the scope of EPC Contractor or provide reduce level of the break water top to decide the type of work required at this point. As drawing mentions Under Ground / across pipe bridge.</p>	<p>Please refer drawing no. SEZAD-DPTC-00-WP-PI-DSK-0001-001-B1 from Addendum-2 for the connection details from this point onwards.</p>
7.	<p>According to "Bid Document", earthing and lightning protection design for the fences is also within contractor's scope. (Please refer to Schedule of Unit Rates, item 9.b.)</p>	<p>Please refer Volume 4, Technical Specification for Lightning protection and Earthing Systems.</p>

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	<p>The bidder's understanding is that grounding (earthing) of the fence will be designed. But no extra lightning protection system will be designed (air termination and air termination network) for the whole width of the service corridor area and pipelines.</p>	
<p>8.</p>	<p>According to "Bid Document" and previous responses to bidders' queries;</p> <p><i>"...fencing shall only be constructed along the length of the corridor where the bottom of the sleepers is less than 3.0m above the ground."</i></p> <p>and;</p> <p><i>"...There is no fence constructed in the wadi."</i></p> <p>Therefore; along Channel 5-1 and Wadi Saay, CCTV and lighting systems (which are located on the fences) will not exist.</p> <p>These two Wadis, have a considerably long cross-length; through which the pipeline will not be monitored with CCTV system and will not be illuminated.</p> <p>Please confirm.</p>	<p>Confirmed, Fencing including CCTV and lighting systems is not required in both Channel 5-1 and Wadi Saay.</p>

