

Circular No. (2)

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 from 1 to 11 for your kind action and record.

NOTE:

- Any queries and/or clarifications are to be officially submitted to SEZAD Tenders.
- All Bidders are to endorse this circular and attach it as part of their tender submission.

Kind regards


SEZAD, Tenders & Contracts.



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No.	QUERY	No.	ANSWER	DATE	BY
1.	<p>Diameter of pipes Please advise which are the final configuration, diameter and no of the pipes to be located on the Service corridor</p> <p>On page 82 of "EPC Construction Services for the Project Design and Construction of the Duqm Refinery Service Corridor to the Liquid Jetty" the following (6nos) are indicated</p> <ul style="list-style-type: none"> • 12" LPG Product Pipeline • 16" Diesel Pipeline • 10" Jet A1 Pipeline • 16" HSFO Pipeline • 12" Naptha Pipeline • 8" future Crude Oil Pipeline 	1.	<p>Please delete the number 8 appearing on line 12 of page 82 of the Prime Document and replace with 28.</p>		
	<p>In "Volume 4- Duqm Refinery-Specification" on attachment 1- schematic of pipeline corridor layout 6nos pipelines are shown:</p> <ul style="list-style-type: none"> • 12" LPG Product Pipeline • 16" Diesel Pipeline • 10" Jet A1 Pipeline • 16" HSFO Pipeline (with 100mm thermal insulation) • 12" Naptha Pipeline • 28" future Crude Oil Pipeline (above referred as 8") 		<p>The Duqm Refinery Specification document is provided for information and will not form part of the Contract and information provided therein do not take precedence.</p>		

	<p>On drawing 1409/DUQM/104/SE the following 7nos pipelines are indicated:</p> <ul style="list-style-type: none"> • 6" LPG Return Pipeline • 20" LPG Return Pipeline • 32" Diesel Pipeline • 36" Jet A1 Pipeline • 30" HSFO Pipeline • 30" Naptha Pipeline • 42" Crude Oil Pipeline <p>With a note that the pipes configuration to refer to latest typical layout plan/ section.</p>		<p>Please refer to the note appearing under Section BB, which requires that you refer to the latest typical layout.</p> <p>The latest typical layout is shown on the following drawings: 1409/DUQM/143/SE 1409/DUQM/162/SE 1409/DUQM/163/SE</p>		
2.	<p><u>Design Lifetime</u> In the document "Volume 4-Duqm Refinery- Specification" on page 6 of 19 par. 5.1 the following is written: "the Pipeline Corridor must be designed for a 25 year lifetime", whereas on page 78 of "EPC Construction Services for the Project Design and Construction of the Duqm Refinery Service Corridor to the Liquid Jetty" the following is written: "the Design calculation and drawings shall be endorsed by a registered C&S Professional/ Chartered Engineer and designed for a 50 year lifetime period". Pls clarify.</p>	2.	<p>The Duqm Refinery Specification document is provided for information and will not form part of the Contract and information provided therein do not take precedence.</p> <p>Bidder are required to design for a 50 year lifetime, appearing on page 78 of the Prime Document.</p>		
3.	<p><u>Sleepers for 2nd phase pipelines</u> On page 82 of "EPC Construction Services for the Project Design and Construction of the Duqm Refinery Service Corridor to the Liquid Jetty" the following is indicated : Space & sleepers provision shall cater for future pipelines specified under Phase 2 pipelines.</p>	3.	<p>The second phase pipeline is shown for information only and its construction is not included in this tender.</p>		



	<p>You are kindly requested to advise us whether the sleepers for the 2nd phase pipelines have to be constructed at this stage or Contractor has to leave only space? If they have to be constructed , pls advise configuration, diameter and no of future pipes.</p>			
4.	<p>Service Road On page 82 of “EPC Construction Services for the Project Design and Construction of the Duqm Refinery Service Corridor to the Liquid Jetty” the following is indicated: Vehicular access for pipeline installation and maintenance at the bridge area shall be via a designated adjacent Service road, adopting an “Irish crossing” design approach, where the road is allowed to be impassable when submerged during a rare flood. The ramps over the wadi dykes and access to the wadi to be carried out by others. In such occurrence, vehicles shall be diverted to take the main route 32 that flanks the corridor on the west. However on page 10 of “Volume 4- Duqm Refinery-Specification” the following is indicated: Consideration has been given to the concept of an “Irish crossing” during times of flooding or tidal movement. In principle this is reasonable, however the Duqm refinery vehicles must have safe, dry Pipeline corridor access for 350 days per year of operation. Duqm refinery coke & sulphur trucks must only be diverted from the Pipeline Corridor onto public highways as an exception. Please advise.</p>	4.	<p>The Duqm Refinery Specification document is provided for information and will not form part of the Contract and information provided therein do not take precedence.</p> <p>Bidders shall follow the requirements of the bidding documents.</p>	





5.	<p>Please clarify the arbitration rules:</p> <ul style="list-style-type: none"> Clause 20.6 is deleted and replaced by "All Disputes which arise between the Parties shall, if they cannot be settled in accordance with Sub-Clauses 20.4 [Obtaining Dispute Adjudication Board's Decision] or 20.5 [Amicable Settlement], be settled in the English language under UNCITRAL arbitration rules. The arbitration shall take place in the city of Muscat, Oman. Whereas in the Particular Conditions of Contract, Appendix, General Conditions of Dispute Adjudication Agreement, item 7 states: "Any dispute or claim arising out of or in connection with this Dispute Adjudication Agreement, or the breach, termination or invalidity thereof, shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by one arbitrator. 	5.	<p>Delete the entire Clause/ Item 8 of the Particular Conditions of Contract, Appendix, General Conditions of Dispute Adjudication Agreement and replace with the following:</p> <p>"Any dispute or claim arising out of or in connection with this Dispute Adjudication Agreement, or the breach, termination or invalidity thereof, shall be finally settled in the English language under UNCITRAL arbitration rules. The arbitration shall take place in the city of Muscat, Oman"</p>		
6.	<p>Tender Document Volumes 1&2, Page 78 paragraph 2 states "It is mandatory for Contractor to nominate a suitable Sub-Consultant for design work", kindly confirm that it would be acceptable to perform the design in-house by the Contractor if it has the required capabilities and experience?</p>	6.	<p>Provided that the contractor is able to demonstrate that he can dedicate an appropriately and fully qualified design team, approved by the Employer, able to react to the Employer's requirements at all times, then this mandatory requirement shall be relaxed.</p>		
7.	<p>Loads provided for the pipe support system in specification document (CUC-ALL-C01-4-006) and in Volume 1&2 Page 82 item 5.0 are minimum requirements and are</p>	7.	<p>Refer to the Refinery Specification. The Pipeline design is not a part of the scope of works, however Bidders should apply their</p>	01 Sep 15	



	incomplete to verify the design. Anchor loads and thrust loads locations are also not provided.		relevant experience in the design of the structure.		
8.	Tender Document Volumes 1&2, Page 81 last paragraph states that: "Contractor shall undertake Pipeline EPC including insulating joints". Bidder's understanding is that the statement could imply that pipe design and loading may be in Contract scope. Please clarify.	8.	The Pipeline design is not a part of the scope of works, however bidders should apply their relevant experience in the design of the structure.	01 Sep 15	
9.	Tender Document Volumes Page 82 item 6.0 states that the 6 (Six) expansion loops locations will be confirmed during detailed design. Bidder's understanding is that the statement could imply that piping design in the scope. Please clarify.	9	The Pipeline design is not a part of the scope of works, however bidders should apply their relevant experience in the design of the structure. The successful Contractor shall coordinate closely with the Duqm Refinery.	01 Sep 15	
10.	Tender Document Volumes 1&2, Page 83 first paragraph states: "If a pipe bridge option of the piperack construction is proposed or exercised". The statement is not clear if this decision is taken by the Employer or the Contractor especially since a conceptual design of the piperack is already provided in tender drawings. Please clarify.	10.	Only pipe bridges are included in the scope of works..	01 Sep 15	
11.	Tender Document Volumes 1&2, Page 84 item 11.0 states: "Contractor shall be responsible for providing the Maintenance/Operation Platforms where required". This item is not on the tender drawings nor in the specifications. Space required for the platforms and frequency of the platforms is a Piping design matter. Please clarify.	11.	The provision of Maintenance/Operation Platforms is not a part of the scope of works.		