

Ref.: DA/2-4/2016/T30/15-5  
Date: February 18<sup>th</sup>, 2016

## Circular No. (4)

**Reference: SEZAD Tender No. (30-2015) "CONSTRUCTION OF FISHERY PORT (PORT AND ROAD RELATED WORKS) AT DUQM"**

Collection of Tender Documents: 11<sup>th</sup> Jan 2016  
site visit: 26<sup>th</sup> Jan 2016  
Submission date: 08/03/2016

### Subject: Reply to Queries

Reference to the bidder's clarification on the above subject, Kindly 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 further Queries/ Clarifications shall be **Monday/29<sup>th</sup> Feb 2016.**
- Submission (Closing) Date of tender is: **Tuesday/ 08<sup>th</sup> March 2016 at 12h00, Muscat Time.**

Kind regards

For  
SEZAD, Tenders & Contracts.





No.	Item in Tender	Queries by Bidders	Response by SEZAD
1	General	<p>'Tender documents (Volumes I, II, III, IV, V, VI &amp; VII)' is mentioned on Page S3/5 of Section 3 Conditions of Contract, Volumes VI &amp; VII are missing, please kindly provide.</p>	<p>Volume VI - Addenda, and/or Circular Letters and faxes (if any) issued by the STC Volume VII - Documents to be prepared and furnished by the Bidder in compliance to the requirement of the Tender Documents.</p>
2	General	<p>The Contractor has to submit in his proposal, the qualifications and information, related to the nominated "Sub-consultant for the "Design Verification" and "Design Works".</p> <p>a) The Client, will accept that an Engineering Company, specialized in Ports Design, may be nominated to be the "Sub-consultant for the "Design Verification" and "Design Works" by more than one Contractor, participating to this tender?</p>	<p>Acceptable.</p>
3	General	<p>The breakwaters slopes concrete protection blocks, provided in the "Tender Documents" are the "Core-Loc" type.</p> <p>a) Has the Client already got the license? b) If not, is the Contractor responsibility to obtain the license? c) May the Contractor submit a different type of protection concrete bloc?</p>	<p>a) No. b) Yes c) Contractor may submit alternative in addition to Base Offer.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
4	General	<p>A considerable amount of rocks, for breakwater core and armour, should be supplied to the site.</p> <p>a) Has the Client already investigated some locations, where from the suitable material should be quarried and transported? Please inform.</p> <p>b) If not, is the Contractor responsibility to search suitable locations? In this case, will the Client provide for areas, within the SEZAD boundary limits, where the Contractor may perform his own investigations?</p> <p>c) If the Client has any objection on the investigation, within the SEZAD boundary limits, is the Contractor to perform his own investigations in other locations?</p> <p>d) Which is the procedure to be followed by the Contractor, with regard to the above listed issues?</p>	<p>a) No</p> <p>b) Yes. Contractor shall source for areas and obtain all permits to conduct his investigation.</p> <p>c) Yes, Contractor to perform his own investigations in other locations.</p> <p>d) Contractor at all times MUST source and obtain the required materials. Client/SEZAD would assist and it is not an obligation (of client/SEZAD) to supply/provide.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
5	General	<p>Section C20.0 Slope stabilization work and Section C4.5 (disposal of excavated material):</p> <p>Stabilizing the cliff will require excavation work that will generate excess amount of sand / rock material. Will the client allocate a land near the site for the backfilling material? What is the distance from the cliff location?</p>	<p>The Contractor shall source for suitable areas for spoil disposal, complying with all the relevant authorities' requirements.</p>
6	General	<p>The contractor shall adopt suitable methodology of consolidation with vibro compactors/ vibro rollers at suitable intervals as approved by the Engineer to ensure homogenous quality of filling throughout the entire reclamation area subject to fulfilling the specified compaction criteria:</p> <p>Shall the contractor vibro compact the entire reclaimed area and ensure that the in-situ density is larger than 90%?</p>	<p>The Contractor shall propose and implement suitable method with the approval of the Engineer/Client in order to achieve the compaction criteria as specified.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
7	General	<p>The Contractor will be in need of a large lot of land, to install its pre-fabrication plant and the stocking yard. This lot should be as much as possible close to the site, north wise and at low natural elevation, to ease the loading and transport of natural rocks, pre-cast concrete protection blocks, pre-cast concrete quarry wall blocs, etc....</p> <p>a) Has the Client already located such an area? If yes, the co-ordinates are available?</p> <p>b) If not, is the Contractor responsibility to search, evaluate and submit a proposal?</p> <p>c) Any specific procedure to be followed?</p> <p>d) Will this plot have a cost impact to the Contractor?</p>	<p>a) No</p> <p>b) Yes, Contractor responsibility to search, evaluate and submit a proposal</p> <p>c) No.</p> <p>d) Yes. Do refer to SEZAD website for land rental fees that SEZAD's One-Stop-Shop (as the Administrator) would impose.</p>
8	General	<p>The Contractor will be in need of a considerable quantity of industrial water for concrete works and other purposes.</p> <p>a) Has the Client already located the sources? If yes, the co-ordinates are available?</p> <p>b) If not, is the Contractor responsibility to search, evaluate and submit a proposal?</p> <p>c) Any specific procedure to be followed?</p> <p>d) Will the water collection have a cost impact to the Contractor?</p>	<p>a) No</p> <p>b) Yes, Contractor responsibility to search, evaluate and submit a proposal</p> <p>c) No.</p> <p>d) Yes, Contractor to price-in the consumption and costs of the water.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
9	Form of Bid Bond	Quote "This bond shall be free of interest and payable in cash on your first written demand..." Request to delete the word CASH	The Bid Bond can be issued by Bank via a Bank Guarantee. 'Cash' can be deleted.
10	Volume I Section I- Instructions to Bidders A-General 3.1.3, pag. S1/4	Considering the significant impact of the climate conditions on the sea conditions and consequently on the schedule of works, we kindly request and estimated date of commencement of works.	Estimated date of commencement of works has not been fixed.
11	Please refer to: i) "Volume 1 – Prime Document, Section 1 Instructions to Bidders", E. Tender Opening and Evaluation, number 21.5.6, Item B ii) "Volume 1 – Prime Document" Section 5 – Schedules, Schedule 6	In Item B above is mentioned : Experience in construction of projects identical to the scope of this over the last 10 years (projects completed or substantially completed in the last 10 years) while acting as main contractor Completed successfully the construction of similar projects or related projects worth not less than thirty million Omani Rials, and in Schedule 6 above is mentioned: The Bidder must list below major works of similar nature of value exceeding 15 million RO only which the Bidder has completed within the past ten years. The values of the projects are different. Could you please clarify?	Submit accordingly as required in the Tender Documents. Marks will be accorded based on eligible track records.



No.	Item in Tender	Queries by Bidders	Response by SEZAD
12	<p>Volume I, Section 3: Conditions of Contract Standard Conditions of Contract, Clause 60, Page 63</p> <p>Section 4: Form of Tender and Appendix to Form of Tender, Clause 17, Page S4/3</p>	<p>Item 17 - Percentage of Retention Money – 10% of the Gross Interim Certificate.</p> <p>A balanced cash flow is fundamental for the successful completion of the project and enables the contractor to provide a more competitive bid to SEZAD.</p> <p>We therefore kindly request the contractor to submit Retention Bank Guarantee in lieu of the Retention Money.</p>	<p>SEZAD would only consider Retention Bank Guarantee for the retention monies for and during the Defects/Maintenance Period. During the Works progress, the retention shall be held with 'deduction of 10% of the value of Works Done (Gross Interim Certificate); subject to maximum 5% of the Contract Sum.</p>
13	<p>Vol. I - Prime Document</p> <p>Section 1: Instructions to Bidders</p> <p>E: Tender Opening and Evaluation</p> <p>Clause 21.5.6 (table), Item A and D - (page S1/17)</p>	<p>Can you please confirm that the Contractors nominated sub-consultant for the design works of the Project can provide or contribute with the design experience and qualification references requested in section A and D?</p>	<p>Confirm</p>
14	<p>i) "Volume I – Prime Document, Section 1 Instructions to Bidders", E. Tender Opening and Evaluation, number 21.5.6, Item B</p> <p>ii) "Volume I – Prime Document" Section 5 – Schedules, Schedule 6 and Schedule 6A</p> <p>Questions:</p>	<p>In Schedule 6 above is mentioned: The Bidder must list below major works ..., giving the details stated below, followed by a table to provide data by each project. In Schedule 6A above mentioned : Details of major works... followed by three tables regarding different types of works as follows: Construction of Breakwater; Dredging and Roads.</p> <p>It is mandatory to present projects for each type, in the value exceeding the minimum required; it is valid to comply with number 21.5.6, Item B? Could you please clarify?</p>	<p>Submit accordingly as required in the Tender Documents.</p> <p>Marks will be accorded based on eligible track records.</p>





No.	Item in Tender	Queries by Bidders	Response by SEZAD
15	Volume I Section 2- Scope of Works 2.1.11 & 2.1.12	The scope includes "the design and construction of roads..." and "Stabilizing the cliff slope". We kindly request to provide the survey and geotechnical information available.	Available contour map issued in Addendum 1. No land soil investigation has been conducted.
16	ITT Section 2.3 Major Works - 2.3.1 Breakwater	Bidder requests to provide details of Rock Quarry which Client has identified for this project.	Contractor shall source suitable rock quarry for his work.
17	Section 2 Scope of Works, Page S2/5	It is noted that 'The system of pontoons for the marina facility shall be done separately and not covered in this contract', meanwhile it is noted at Item No.6 of Part 4: Procurement, Construction and Completion that pontoon and gangway are included within bidder's scope, please kindly clarify.	The system of pontoons for the marina facility refers to those indicated at the Tourism area of the East Breakwater. This is excluded from this Contract. However, the pontoon system for fishery is part of this tender.
18	ITT Section 2.3 Major Works - 2.3.3 Berthing Structures	'This mentions about 850 mtr long Quay Wall for Fishery Purpose and 50 m long for ROP / Coast Guard. Location for 850 mtr long Quay Wall is available in the Drawing (200720M/MN/T-02 Rev. R2) but location for ROP / Coast Guard quay wall cannot be found. Request to provide the details.	Please refer to Drawing 200720M/MN/T-01 Rev. R2 and 200720M/MN/T-06 Rev R 1, 200720M/MN/T-12 Rev R 1,etc



No.	Item in Tender	Queries by Bidders	Response by SEZAD
19	Section 2 Scope of Works	It appears that the necessary soil investigations in land portion surveying and the escarpment stability investigations, have not been done. Please confirm if the Client is going to perform said activities and when the results shall be available to the Contractor or if the Contractor has to organize them, by himself.	Contractor has to conduct necessary surveying and soil investigation in land portion before commencement of study and design.
20	Section 2 Scope of Works Page S2/2	It is noted that 'The Contractor shall verify the design of the port structures for its adequacy..... the Contractor shall re-design the whole or part of the structure.....within the provisions of the Bills of Quantities items as far as possible.....', could you please advise whether the Client will pay the Contractor subject to actual quantity in case that the actual quantity is more than the quantity given on the BoQ of tender documents?	Payment shall be based on actual quantity.
21	Bills Of Quantities	In order to evaluate item # 4.2 in the BOQ we need more clarification for item #19 "Reclamation Fill" in the specification Section # 8. Effective Drainage system shall be adopted to avoid formation of ponds: Is the engineer requesting to adopt a system such as vertical drains or dynamic compaction all over the reclaimed area?	It is required to have an effective drainage system to avoid formation of ponds over the reclaimed land; not necessarily vertical drains or dynamic compaction for effective drainage.



No.	Item in Tender	Queries by Bidders	Response by SEZAD
22	Bill of Quantities	<p>Portion 3, Part 4, items 9.1; 9.2 and 10</p> <p>The BOQ items 9.1; 9.2 Drainage work at Top and Toe of Cliff and 10 Slope Stabilization Work are presented with Lump Sum Unit. But since in accordance with information provided in Official Site Visit held at 26.02'16, only the works of Design &amp; Build of Road A is Lump Sum fix quantities. So could we present a breakdown of items and quantities to those items above, i.e. 9.1; 9.2 and 10? Could you please clarify?</p>	<p>Submit according to the Bills of Quantities in the Tender Documents.</p>
23	Bills of Quantities	<p>Volume III Part A Pricing Preamble Cl. 3.2 P Bidder understands that all permits related to Environment will be in scope of SEZAD and Contractors scope does not include for EIA, CEMP etc.</p>	<p>Preliminary EIA study has been carried out. The report shall be available for Contractor's reference. This report shall be reviewed by the Contractor. The Contractor shall modify and conduct relevant EIA study and submit EIA reports in relation to his works to the relevant authorities for approval.</p>
24	Bills of Quantities	<p>Since design verification and the design for part of work are within our scope, Please reconfirm the contract type, "lump sum" or "re-measurable".</p>	<p>Where quantities are indicated in the Bills of Quantities, payment will be re-measurable. Payment will be lump sum if indicated as such in the Bills of Quantities.</p>
25	Bills of Quantities	<p>With the exception of "Roads A &amp; B", all the remaining works, shall be quoted following the "Tender Documents" and the relevant BOQ, because the final payment shall be done on "re-measurement basis". Please confirm.</p>	<p>Refer to BOQ for unit rate or lump sum.</p>



CONSTRUCTION OF FISHERY PORT (MARINE & ROAD RELATED WORKS) AT DUQOM  
SULTANATE OF OMAN  
TENDER QUERIES CLARIFICATION-02

No.	Item in Tender	Queries by Bidders	Response by SEZAD
26	Bills of Quantities	The "Design Verification" to be performed by the Contractor, may result in different BOQ, quantities and items. Therefore, has the Contractor to submit a "second updated" offer, considering that the "first" offer will be the one following exactly the original BoQ? Please clarify and instruct.	Unit rate as submitted shall remain. Quantity is measurable.  Submit according to Original BOQ.
27	Bills of Quantities	The Contractor may submit an "alternative" offer, proposing different technical solutions, but without changing the original design approach. Please confirm.	Contractor may submit alternative in addition to Base Offer.
28	Bills of Quantities	Item No. 4.1.2 - Disposal of Dredged Material This indicates that the unsuitable material is to be disposed at 5 NM. Request to provide the exact location in view of pricing correctly.	Contractor shall identify and source suitable disposal area.
29	Bills of Quantities	Item No. 4.1 and 4.2 Dredging and Reclamation a) The total Dredging quantity - 445,000 cum b) Unsuitable material to be disposed - 180,000 Cum c) Reclamation using Dredged material - 300,000 Cum The total of (b) and (c) above is 480,000 cum which is more than the total dredging quantity. Please clarify.	Quote according to quantity specified in the BOQ.
30	Design & Construction of Road	ITT Section 2.3 Major Works - 2.3.10 Roads and Pavement Bidder understands that the Approving Authority for Road Alignment and Design will be SEZAD only. Please confirm that our understanding is correct.	Road alignment and design subject to ROP and SEZAD approval.



CONSTRUCTION OF FISHERY PORT (MARINE & ROAD RELATED WORKS) AT DUQUM  
SULTANATE OF OMAN  
TENDER QUERIES CLARIFICATION-02

No.	Item in Tender	Queries by Bidders	Response by SEZAD
31	Design & Construction of Road	Road Cross Sections As informed during site visit the same shall be in accordance with Highway Design Standards, Oman. Please reconfirm	Confirmed.
32	Design & Construction of Road	Dwg. No. 2015/FP/FIC/RD/01 (Drawing from TATWEER) Request to provide Co-ordinates for Point A and the point at the fishery port where the proposed road (Road A) is to be connected.	Co-ordinates of Point A shall be issued in Addendum. The point at the fishery port where Road A connects is under the scope of the Contractor.
33	Design & Construction of Road	ITT Section 2.3 Major Works - 2.3.10 Roads and Pavement Request to provide alignment drawing for Road A	Alignment and design is under the scope of the Contractor.
34	Design & Construction of Road	Please confirm that Point A shown in relevant drawing at Fishery Industrial Development Area is the starting point of Road A. Also please confirm, if this point is fixed or the bidder is allowed the flexibility to design with a different starting point. Also, please provide exact co-ordinates for Point A.	Addendum drawing will be issued; Point A shall not be changed.
35	Design & Construction of Road	As informed during site visit please reconfirm that Road B shall not include extension over the breakwaters	Confirm



CONSTRUCTION OF FISHERY PORT (MARINE & ROAD RELATED WORKS) AT DUQUM  
SULTANATE OF OMAN  
TENDER QUERIES CLARIFICATION-02

No.	Item in Tender	Queries by Bidders	Response by SEZAD
36	Design & Construction of Road	ITT Section 2.3 Major Works - 2.3.10 Roads and Pavement Request to provide list of authorities / service providers for design of Service Corridor.	Utility such as electricity, water, telecommunication, data cable, firefighting, street lighting etc. to be finalised with consultant and Client.
37	Design & Construction Of Road	The Contractor shall build "Roads A & B" a) For embankment construction purpose, will the Client authorize the use of sea water?	No
38	Design & Construction Of Road	The Contractor has to provide a complete design, relevant BOQ and final "Lump Sum" offer, for the "1) Road A, 2) Road B,3) Drainage Work at top and toe of Cliff facing the Fishery Port, 4) Slope Stabilization Work". a) Please confirm. b) If available, please provide the coordinates related to "Road B" routing. c) It is understood that the "Road A" routing, shall be decided by the Contractor. Please confirm. d) If available, please provide the coordinates of "Point A" on the Reef.	a) Confirmed. b) Addendum will be issued c) Road A routing shall be decided by the Contractor subject to Consulting Engineer and Client approval. d) Coordinates shall be issued in Addendum



No.	Item in Tender	Queries by Bidders	Response by SEZAD
39	<p>Drawing nos. 06 and 07 for quay wall sections Type I to V</p> <p>Drawings 200720M/MN/T-12 Rev R1, T-14 Rev R1 and T-27 Rev R1.</p>	<p>Design criteria mentions drawing nos. 2007170/MN/PDR-05, 06 and 07 for quay wall sections Type I to V. Please provide those drawings.</p> <p>Please clarify quay wall sections Type I to V corresponds to which sections in drawings 200720M/MN/T-12 Rev R1, T-14 Rev R1 and T-27 Rev R1.</p>	<p>Drawing nos. 2007170/MN/PDR-05,06 and 07 corresponds to the preliminary design drawings which is similar to the detailed design drawing nos. 200720M/MN/T-12 rev.R1 and T-14 Rev.R1.</p> <p>There is no difference between preliminary design and detailed design drawings. In both cases</p> <p>a) Type I corresponds to T-12 (R1) - ROP Quay wall</p> <p>b) Type II to V corresponds to T-14 Rev (R1) - Fishery Quay wall A, B, C and D respectively. T-27 (R1) corresponds to the Dock portion which contains A, B and C, Type walls as in (b) above.</p>
40	<p>Volume IV - drawings - Drawing No. 200720M/MN/T-02 Rev. R2</p>	<p>The drawing indicates Lay By Berth and Dock Construction. Please confirm these structures are part of Scope of Work and the quantities are included in the Bill of Quantities.</p>	<p>Confirmed</p>
41	<p>DRG. No. 200720M/MN/T-27 Rev R1, Note no. 3</p>	<p>On DRG. No. 200720M/MN/T-27 Rev R1, Note no. 3 insists for 160kPa surcharge loading for quay wall design to accommodate ship lift crane. Based on our experience of designing similar facilities this appears unreasonable. A surcharge of 30 to 50kPa would be considered sufficient. Please advice.</p>	<p>Surcharge load of 16 T/Sqm shall remain.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
42	<p>Volume II Section 7- General Particulars and Requirements for C1.7-Area the Contractor Page. S7/4</p>	<p>The Contractor shall limit his activities within the site area available. The documents appear not to define this site area available. We understand that it is SEZAD's responsibility including associated costs to make the necessary arrangements and to obtain the licenses for the required land for permanent works. Please confirm?</p>	<p>Land for permanent work is secured. For avoidance of doubts, it is the Contractor's responsibility including associated costs to make the necessary arrangements and to obtain the licenses for the required land for his works such as staging areas, site office and accommodation, etc... All permits shall be sought/obtained from SEZAD's Administrator (One-Stop-Shop). Costs for land use are subject to lease rates as obtained from SEZAD website (<a href="http://www.duqm.gov.om">www.duqm.gov.om</a>).</p>
43	<p>Road Design</p>	<p>Please provide the following: a) Topographic survey b) Type and volume of vehicles intended to use the development (i.e. heavy trucks if any) c) Weather condition (i.e. rainfall intensity etc.) d) Existing utilities in the vicinity of development if any.</p>	<p>a) Refer to Addendum 1 b) No Traffic Study has been carried out. This is to be studied and/or assumed by the Contractor and subject to the Engineer/Client approval. c) Could be obtained from relevant sources or calculated by the Contractor and subject to the Engineer/Client approval. d) Contractor to check with utilities providers on existing utilities in the vicinity</p>

