

الدقم

هيئة المنطقة الاقتصادية الخاصة  
Special Economic Zone Authority

Sultanate of Oman سلطنة عُمان



Ref.: DA/2-4/2016/T30/15-12

Date: March 17, 2016

Circular No. (7)

Reference: TENDER 30/2015 – Construction of Fishery Port (Port and Road Related Work) at

Duqm

Tender Documents Collection date: 11<sup>th</sup> Jan 2016

Site Visit: 26<sup>th</sup> Jan 2016

Submission date: Tuesday/08<sup>th</sup> March 2016

1<sup>st</sup> Revised Submission Date: Tue/05<sup>th</sup> April 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.

NOTES:

- All Bidders are to endorse this Addendum and attach it as part of their tender submission.
- Last date for the further Queries/ Clarifications shall be Tuesday/22<sup>nd</sup> March 2016.
- Submission (Closing) Date of tender: Tuesday/05<sup>th</sup> April 2016 at 12h00, Muscat Time.

Kind regards

Foz

SEZAD, Tenders & Contracts





No.	Item in Tender	Queries by Bidders	Response by SEZAD
1	<p>Circular 6, Queries Clarification 3, Item No 69.</p> <p>Volume III: Bill of Quantities, Part 4: Procurement, Construction and Completion, Page 4.7, Item No. 8.2.</p> <p>Volume II: Specification, Page S8/66, 4<sup>th</sup> paragraph states</p>	<p>Connecting the two breakwaters "Road B".</p> <p>"Proposed road connecting the two breakwaters, Road B, shall have minimum of 25m service corridor from the paved shoulder to the toe of the hills on the land side. There shall be lined channel at toe of the slope and retaining structure for protection such as gabion wall or reinforced concrete wall as necessary. The minimum width of the unpaved shoulder shall not be less than 5m from the paved shoulder towards the sea.</p> <p>Volume III: Drawings, Drawing No. 2007720M/MN/T-23 (Rev- R0). Roadway width 16.5m is shown in the Typical of Bituminous Pavement within fishery harbour.</p> <p>Kindly confirm the Right of way width is 46.5m as per the detail given below:</p> <p>Service Corridor : 25m, (paved shoulder to the toe of the hills on land side)</p> <p>Roadway width: 16.5m, As per dimension given in drawing 5.0m (towards sea).</p> <p>Total 46.5m</p> <p>Response By SEZAD: The right of way shall be arrived for two-way two lane carriage way plus shoulders etc. as per standards and service corridor 25m.</p>	<p>Response to Item no 69 superseded as follows :</p> <p>The right of way shall follow the specified Sultanate of Oman Highway Design Standard 2010 for Access Urban Design Group E3. Service corridor shall be determined and provided in consultation with utilities providers and approved by the Engineer and Client.</p>



CONSTRUCTION OF FISHERY PORT (MARINE & ROAD RELATED WORKS) AT DUQM  
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No.	Item in Tender	Queries by Bidders	Response by SEZAD
2	Vol II- General Particulars and Requirements Section 1: ITT	Ref. to Clause C1.4 Site Information, Contractor understands that the land required for site offices, labour camps, stores, laydown area, casting yard, etc. if it is within the site boundary shall be provided by the Employer/Engineer free of charge during the entire duration of the works.	Land rental fees is payable for site offices, labour camps, stores, laydown area, casting yard, etc. Refer to SEZAD website for land rental fees that SEZAD's One-Stop-Shop (as the Administrator) would impose.
3	General	The contractor shall obtain environmental approval and permit for all onshore and offshore activities and all facilities within the project boundary	confirmed
4	<u>As stated in the BOQ item # 8</u>	Construction of road including service corridor, excavation and backfilling, road structure such as subgrade, sub base, base course, wearing course, etc., drains and other related works. Bell mouths, interlock paved footpath along both sides of the road. Hydraulically pressed precast concrete curbs (all types and sizes) wherever necessary, including hunching, painting. Traffic signs, road marking, concrete safety barriers and guardrails as necessary. Slope stabilization with re-grading, rock anchors, bolting, benching, shotcrete, etc. as necessary. Slope protection as necessary with concrete retaining wall, gabion wall, rip rap reinforced earth, etc. Ground improvement works and earthworks for road construction, etc. as per specifications and drawings.  A. Please confirm item # 8 covers the following: 1- Road A construction	A) 1 and 2 are confirmed.  A) 3 – Internal roads within the breakwaters are not in the scope of work.  A) 4- All interlock pavement, kerbs and concrete pavement inside landside facility are not in the scope of work.  B) Addendum shall be issued. Road B width of the road follows Access Urban Flat/rolling Design Group E3, 2.5 m paved shoulder and 2.0m side walk on both sides as per Oman Highway Design Standard 2010.



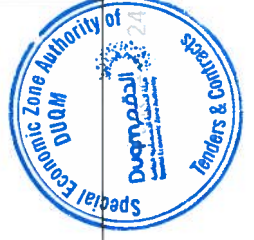
CONSTRUCTION OF FISHERY PORT (MARINE & ROAD RELATED WORKS) AT DUQOM  
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No.	Item in Tender	Queries by Bidders	Response by SEZAD
5	Road A&B	<p>2- Road B connecting both BW construction</p> <p>3- Internal roads construction as shown in DWG DR200720M/MN/T-21</p> <p>4- All interlock pavement, kerbs and concrete pavement in landside facility harbor as shown in DWG DR200720M/MN/T-21 and DR200720M/MN/T-22</p> <p>B. Section of road provided in DR200720M/MN/T-22 shows width of 7.5 m each way, while in the drawings road B and internal roads total width is shown as 7m. Please advise on the width of each road.</p> <p>Please provide required width of service corridor in Road A&amp;B. Also we presume that the contractor scope is no need to provide any type of trench for the same. Please confirm.</p>	Contractor's responsibility to ascertain and confirm the width of the service corridor with the utilities providers. Trench is not required.
6	Volume II Clause C19.3	We presume that the properties of Dredged and imported fill material will be same as per clause C19.3 in "reclamation specifications". Please confirm.	Confirmed.
7	Drawing No. T-9	We presume that as per "Section D-D" in drawing No. T-9 RECLAMATION BUND, REVETMENT AND PROTECTION & drawing No. T - 21 SURFACE LAYOUT AND DETAILS PLAN the required reclamation and protection works related to road B has been included in Marine works BOQ. (BOQ Reference: Reclamation BOQ item No. 4.2.1 a&b, Geotextile BOQ item No. 4.2.2, Filter layer under BOQ item No. 4.3.2b, Core fill BOQ item No. 4.3.1a and revetment BOQ item No. 4.3.7).	Road B is a lump sum item. Items for Road B is not included in the BOQ quantities breakdown.



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8	<p>Volume I: Prime Document Section 1: Instructions To Bidders</p>	<p><b>Clause 2.3.1</b> All arrangements ..... during the period of the Contract. The successful Bidder must employ a minimum 10% Omanis of requisite skills for all staff categories, technical or otherwise, for the execution of the Works. The ..... Engineer. The Bidder must comply with the minimum percentage for employing Omani in their organisation in accordance with the Regulation and Codes issued by the Ministry of Manpower. Failing to adhere to such requirement shall lead to the rejection of the Tender. Omanisation content in the project and the company is one of the essential items considered in the evaluation of Tenders.</p> <p><b>Clause 3.1.6</b> A statement confirming that the Bidder shall employ a minimum of Ten (10%) percent to be Omani employees in this project in all staff categories. Participation of Omani Companies and level of Omanisation.</p> <p>Item J :Proposed 10% Omanisation programme for this project in all levels of staff. (It is mandatory)</p> <p>Queries : We understand that the contractor has to employ at least 10% Omanis of the Overall Manpower required for the project i.e., including Staff and Labour. Please confirm whether our understanding is correct.</p>	<p>Yes, confirmed.</p>



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9	Volume I: Prime Document Clause 3.1.1	<p>A statement giving the name(s) of the person(s) authorised to sign Tender and Agreement and to negotiate or to provide any details on behalf of the Company including his (their) specimen signature(s). International companies shall provide the copy of the Constitution of the Company, Power of Attorney and other relevant legal deeds notarially authenticated by Oman embassy in the bidder's country.</p> <p>Request you to confirm whether apostilling the Power of attorney and other relevant legal deeds by the Ministry of External Affairs of the Bidder's country's Government is acceptable.</p>	<p>Yes, it is acceptable.</p>
10	Volume I: Prime Document	<p>E. Tender Opening And Evaluation</p> <p>Request you to provide the evaluation basis that will be adopted for the Alternative Tenders.</p>	<p>All bidders' technical proposals are subject to the prescribed 'broad' criteria; without disclosing next/sub-levels of criteria. The decisions of SEZAD in the assessment/evaluation is final and no obligations are granted to disclose the reasons and/or those who 'failed' to meet with the evaluation criteria (known/stated or non-stated).</p>



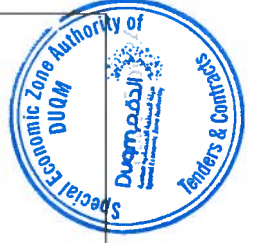
No.	Item in Tender	Queries by Bidders	Response by SEZAD
11	Volume 1: Prime Document Clause 34.6 & Clause 23 (4)	<p>Clause 34.6 A written statement of the Bidder shall accompany any alternative tender that he shall, before entering into a contract for such an alternative, provide the Employer with indemnity insurance for the total Contract Value to cover this responsibility for the design for a period of 10 years after the maintenance period</p> <p>Clause 23 (4) : "Professional Indemnity Insurance": (6)"The Contractor shall affect Professional Indemnity Insurance, which shall cover the risk of professional negligence in the design of the Works. This insurance shall be for a limit of not less than that stated in the Appendix to Bid. The Contractor shall maintain the Professional Indemnity Insurance in full force and effect until 10 years after the issuance of the Performance Certificate. The Contractor undertakes to notify the Employer promptly of any difficulty with maintaining this insurance in effect.</p> <p>Queries : We understand that such Indemnity Insurance (as per the referred clause 34.6) is for Design Responsibility and hence, Professional Indemnity Insurance as applicable for Base offer will not be applicable for Alternative Offer. Please confirm</p>	Professional Indemnity Insurance is also applicable for Alternative Offer.
12	Volume I: Prime Document	Clause 2.1 Page S2/2 : The Consulting Engineering Firm engaged by the Contractor shall not be eligible to provide Consultancy Services for Construction Supervision of the Fishery Port at Duqm.	The Engineer as appointed by the Employer for the construction supervision is separate from the Contractor's engaged designer. The Engineer as appointed by the Employer shall not be the same Engineering Consulting Firm for Contractor.





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		<p>Clause 8 Page S3/3: Contractor's Designers and Design subcontractors shall be available to supervise the construction and attend discussions either by telephone or in person with the Engineer at all reasonable times, until the expiry of any and all liabilities of the Contractor for its design.</p> <p>Queries: The referred clauses are contradicting each other. Request your clarification.</p>	<p>As design and design verification are in the Contractor's scope, Contractor's Designers and Design subcontractors shall be available to supervise the construction as necessary.</p>
13	<p>Volume 1: Prime Document Section 3 Conditions of Contract Conditions of particular application</p>	<p>Clause 6(4). Delays and cost of delay of drawings Where the Contractor suffers from the delay or incurs expenses as a result of the Engineer's failure or inability to issue the Drawings or the order required from contractor, by virtue of sub clause 3 of this clause within a reasonable period in all cases....The contractor shall be paid a reasonable amount to cover such expenses.</p> <p>Clause 8(4) No commencement of any part of the works being designed by the Contractor shall proceed without the prior review and consent of the Engineer. If the Engineer directs that further documents are required, the Contractor shall prepare them promptly. All necessary documentation required for the Engineer's review and approval of, or consents to, the Contractor's design shall not relieve the Contractor from any obligation or responsibility with respect to such design.</p> <p>Queries : The referred SCC Clause 6 states that Failure of Employer to issue drawings or orders within a reasonable period will be compensated with time and</p>	<p>The Clause shall remain.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
14	<p>Volume 1: Prime Document Section 3 Clause 60 (1,2,3,4,5)&amp; Section 4 SI. No 15 4</p>	<p>cost. We request that "reasonable period" shall be 14 days. Request you to amend the clause suitably.</p> <p>1. Certificate and payments... 2. Advance Payment certificate... 3. Monthly statements... 4. Monthly Certificates</p> <p>Within twenty-eight days of the date of the delivery to the Engineer, in accordance with sub-clause 3 of this clause, the contractor's monthly statement, the Engineer shall issue an Interim certificate to the employer.</p> <p>Time within which payment is to be made after Certificate - COC Clause. Ref. 60(5) (a) – 60 days</p> <p>Queries : As per the referred clauses, both Interim &amp; Advance payment will be made within 88 days from submission of Monthly statement. In view of the project magnitude, cash flow plays an important role in successful completion of the project.</p> <p>Hence request you to amend the referred clauses suitably to accommodate the below conditions :</p> <p><u>Advance Payment:</u> The advance payment (amount as stated in the Appendix to tender) shall be made within 7 days from submission of performance BG &amp; Advance BG and after Contract signing.</p>	<p>The Clause shall remain.</p>



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		<p>Monthly Payments (Interim Payment) 70% of the monthly statement will be paid within 7 days from submission of statement. Balance 30% (after all adjustments) will be certified and paid within 56 days from submission of statement.</p>	
15	<p>Volume 1: Prime Document Section 3: Clause 3 B SECTION 4: Sl. No 14</p>	<p>Clause 3 B: A List of any goods or materials delivered to site for use but not yet incorporated in the permanent works and their value. Sl. No 14 : Payment for Materials at site - COC Clause. Ref. 60(4) (b) - 80% to the net value delivered to site. Queries: Request you to clarify whether this clause also applies to Cement, Steel and Rock Material to be supplied for incorporation in Permanent works.</p>	<p>Applicable.</p>
16	<p>Volume II: General Particulars And Requirements, Specifications Section 7: Clause C 1.3</p>	<p>The Contractor shall note that no claim for extra cost or time shall be entertained in respect of standby / idling of plants and vessels, including dredgers arising from whatever reason and howsoever caused. (a). A detailed method statement ..... completion. No claim for any cost and time as a result of standby or idling of his resources including plants , machinery , vessels, dredgers etc. howsoever and whatsoever caused shall be entertained. Queries :</p>	<p>The Clause shall remain.</p>

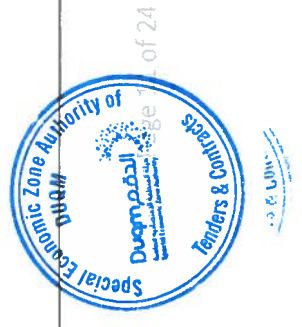
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No.	Item in Tender	Queries by Bidders	Response by SEZAD
17	Volume III 3.11.2F (ii)	<p>As the Project is to be carried out amidst unforeseen conditions with the stringent duration of 30 months, we request you to modify the above clause as indicated below:</p> <p>No claim for any cost and time as a result of standby or idling of his resources including plants, machinery, vessels, dredgers, etc., for reasons attributable to the Contractor shall be entertained.</p> <p>(f). Class H: Precast Concrete</p> <p>i) The rates...</p> <p>ii) 40% of amount quoted against precast items shall be made after casting and getting satisfactory test results and 60% shall be made after successful erection of the elements to the approval of the engineer. Above is applicable only if there are no separate items for casting and erection in the Bill of Quantities.</p> <p>Queries :Request you to consider the payment terms for Cement concrete precast blocks as below</p> <p>On supply – 60%</p> <p>On Erection – 40%</p>	<p>The Clause shall remain.</p>
18	Volume IV Section 10 – Drawings Drg no. 200720M/MN/T – 21 R2 - SURFACE LAYOUT AND DETAILS PLAN	<p>Queries : As per the referred drawing T-21 the 80 mm interlocking block pavement area is to be provided for a width equal to Road B which is located adjacent to the East Breakwater.</p>	<p>Interlocking block pavement area on breakwaters are not in the scope of this contract.</p>



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19	<p>Drg. No. 200720M/MN/T – 09 R2 - RECLAMATION BUND, REVETMENT AND PROTECTION.</p> <p>Volume III – Bills of Quantities.</p>	<p>But as per the referred drawing T-09, Section CC &amp; Section BB shows that the pavement area is to be provided from Rock bund up to the inner end of East Breakwater. Both are contradictory. Please clarify.</p> <p><u>Query by bidders:</u> It is noted that ‘The contractor shall verify the design of the port structures for its adequacy.....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.</p> <p><u>Response by SEZAD:</u> Payment shall be based on actual quantity</p> <p><u>Query by bidders:</u> 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><u>Response by SEZAD:</u> Refer to BOQ for unit rate or lump sum.</p> <p><u>Query by bidders:</u></p>	<p>Confirm, the rates quoted shall not be revised, if there are any differences between re-measured quantities and Tender quantities</p> <p>Refer to Addendum No. (3) Dated 07.03.2016.</p>



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No.	Item in Tender	Queries by Bidders	Response by SEZAD
		<p>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.</p> <p><u>Response by SEZAD:</u> Unit rate as submitted shall remain. Quantity is measurable. Submit according to Original BOQ.</p> <p>Queries : We understand that the BOQ provided in the Tender shall only be quoted and Financial evaluation of the bids will be based on the Tender BOQ and quoted rates only. Also, the rates quoted shall not be revised, if there are any differences between re-measured quantities and Tender quantities. Please confirm.</p>	
20	Volume II (General Particulars and requirements, specifications)	Please confirm if connection point between Road A and Road B depends on Contractor design	Confirm.
21	Volume II (General Particulars and requirements, specifications)	Within the Volume II there isn't a specification of asphalt binder course. Please, clarify if the use of asphalt binder course is allowed in the Roads A and B	Use of asphalt binder course shall depend on Contractor's design subject to Engineer/Client approval, in compliance with Sultanate of Oman Highway Design Standard 2010.



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22	Volume II (General Particulars and requirements, specifications)	In the Roads A and B the slopes cannot be considered as obstacle because the required clear zone is fulfilled (according to the table 16.1.1.1 of Section 16, Highway Design Standards). Therefore, roadside safety barriers will not be necessary. However, since there is a pedestrian lane along the road, it may be desirable to use them. Please, confirm if the use of roadside safety barriers is necessary to protect the pedestrian lanes	Roadside safety barriers shall be provided as necessary to protect the pedestrian lanes.
23	Volume II (General Particulars and requirements, specifications)	According to the Highway Design Standards, the minimum thickness of the subgrade layer underlying the pavements structure should be 200mm, with a CBR of not less than 25. However, the Tender Specifications state that top 30 cm of the sub-grade soil shall have a CBR not less than 10%. Please, clarify if CBR 10 or 25 is required for the compacted subgrade layer in the Roads A and B	Subgrade layer shall comply with Highway Design Standards of 200mm, with a CBR of not less than 25.
24	Volume II (General Particulars and requirements, specifications)	A 20-year design life is assumed for the pavement design of Roads A and B. Please, confirm if it is correct	Confirm.
25	Addendum 2	The underlying calculations for the revised drawings as per Addendum 2 are not provided to the bidders, <b>Please confirm.</b>	Drawings in Addendum 2 are referred in the Detailed Design Report August 2013. To be read together with Detailed Design Report August 2013.
26	Clause 21.5.6: Financial Status	Clarification on Financial Ratio received vide Query Reply of Circular 3 dt 09 Feb 2016.	Methodology at sub-level will not be disclosed; albeit JVs shall be appropriately evaluated.



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No.	Item in Tender	Queries by Bidders	Response by SEZAD
		<p>Query In case of a Joint Venture, the methodology that will be adopted for scoring of Financial Ratio may please be clarified.</p> <p>Experience in design of projects identical to the scope of this over the last 10 years (Page S1/17 of Prime Document)</p> <p>Query The format for submission of design experience is not given in the Prime Document. It is requested that the same may please be provided.</p>	<p>Addendum shall be issued.</p>
27	Clause 21.5.6: Item A -	<p><b>Clause 3.1.11 Prime Document</b> A list of all products and materials to be used in the works (Schedules 8 &amp; 9) <b>(Page S1/4 of Prime Document)</b></p> <p><b>Query</b> Schedule 9 refers to Material Approval Statement which gives the format for Material Approval once the tender is awarded. It is understood the list of products and materials to be used in the project need be given only in the format prescribed in the Schedule 8. Request please confirm the same.</p>	<p>Confirm.</p>
28	Clause 3.1.11 Prime Document	<p><b>Query</b> Schedule 9 refers to Material Approval Statement which gives the format for Material Approval once the tender is awarded. It is understood the list of products and materials to be used in the project need be given only in the format prescribed in the Schedule 8. Request please confirm the same.</p>	<p>Confirm.</p>
29	Design and Construction of Road A	<p><b>Road 'A'</b> Climbing Lane to be provided as required (Clause 2.1.11 Page S2/3 of Prime Document). Request please clarify, if the additional climbing lane has to be provided throughout the length of Road 'A'.</p>	<p>Climbing lane shall be provided as necessary and subject to approval by ROP and SEZAD.</p>
30	Design and Construction of Road B	<p><b>Road 'B'</b>: (Drawing DDR-02 of Addendum 2) In the drawing the Road 'B' is shown as extending beyond the West Breakwater through a roundabout. It is requested that the following may please be clarified:</p>	<p>Extension beyond West Breakwater is not required.</p>



No.	Item in Tender	Queries by Bidders	Response by SEZAD
		<ul style="list-style-type: none"> <li>Is the extension required? If yes then to what length is the Road 'B' to be extended beyond the West Breakwater.</li> <li>Is there any reason for provision of Roundabout near the West Breakwater? If not is the same required to be provided?</li> </ul>	<p>Provision of roundabout subject to contractor's design and subject to approval.</p> <p>Addendum shall be issued.</p>
31	Design and Construction of Road B	<p><b>Road 'B':</b> (Drawing DDR-10 of Addendum 2) In the drawing, the bituminous portion of Road 'B' is shown as extending into the East Breakwater and transitioning to Interlock Pavement. Request that the point of transition of bituminous portion to interlock pavement be specified.</p> <p><b>Road 'B':</b> In the AutoCAD Topo drawing given in Addendum 1 the lane width of Road 'B' is given as 3.5m with 1.5m shoulder width. The C11 specifies a lane width of 3.65m with 2.5m paved shoulder. Hence it is requested that the AutoCAD dimensions for Road 'B' may please be confirmed</p>	<p>Road B follows Sultanate of Oman Highway Design Standard 2010 for Access Urban Design Group E3 with 2.5m paved shoulder.</p> <p>Ignore the road details in AutoCAD Topo Drawing in Addendum 1.</p>
	General	<p>During Site visit, it is observed that SEZAD is constructing a Concrete Batching Plant approx. 45 km from the Fishery Port. Request to clarify whether Contractor can get Concrete from this plant for this project. If yes, please provide the rate for supply of Concrete for various grades.</p>	<p>SEZAD does not construct/own concrete batching plant.</p>
33			
34	Evaluation of Joint Venture	<p>Is there any JV Evaluation Methodology? If Yes, Request that the methodology may please be shared.</p> <p>Request confirm that the JV will be evaluated as an entity for scoring of Technical Proposal.</p>	<p>Evaluation shall consider the JV partners' capabilities, capacities and track records as well. Methodology is not shared. The JV is evaluated as</p>

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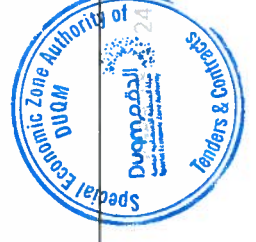
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35	General	The Project site does not have tele communication coverage Will SEZAD be able to ensure provision of telecommunication coverage through any of the available telecom companies?	‘an entity’ in both Technical and Financial Proposals.  SEZAD understands that telecom companies are already operating in SEZD.
36	Road Work	Please provide Easting & Northing co-ordinate for the start point of “Road A” to enable us to consider in the preliminary design and to price the BOQ item No. 8.1 – Connecting the Fishery Port to the Fishery Industrial Development with two parking area viewing “Road A”.	Addendum shall be issued
37	Design and Construction of Road A	Please provide specific details on the Viewing Platform other than space requirements. What is the min level that it must be placed at? What utilities need to be provided? What other specific requirements such as shade, parking etc.?	Contractor shall propose the viewing platforms at 2 different levels with vantage view of the Port for approval. The viewing platform shall be paved with provision for paved parking.
38	Volume IV – Drawings, Drawing No. 200720M/MN/T-23, (Rev. R0) - Typical Details	Typical road cross section for the “Road within Fishery Harbour (i.e. for Road ‘B’ - Connecting the two breakwaters)” is given in the above drawing.  Please provide road cross section indicating lane width and pavement composition for the road connecting the Fishery Port to the Fishery Industrial Development (i.e. Road A) to enable us to price BOQ item No. 8.1.	Road B shall comply with Design Group E of Oman Highway Design Standards 2010.



No.	Item in Tender	Queries by Bidders	Response by SEZAD
39	Design and Construction of Road A Cliff Design	<p>Confirm the design life of items included under 2.1.10, 2.1.11 and 2.1.12.</p> <p>Item 2.3.10 – the cut slope geometry is restricted (cut faces are restricted to 6m in height). Can these restrictions be relaxed if the slopes are properly assessed and designed by suitably qualified geotechnical engineers and in accordance with Oman Highway Design Standards 2010? For example if the slope was stabilized with rock bolts and shotcrete, is it acceptable to use higher cut faces (up to 12m)?</p> <p>Item 2.3.10 – the route of Road A is to be proposed by the Contractor in the Technical Proposal. The route of the road is likely to change during design development due to geotechnical considerations (unstable ground, unstable slopes, rock fall risks etc.). Insufficient geotechnical information has been provided in the RFP to allow the Contractor to assess these risks at proposal stage and these will not be fully understood until the Contractor's preliminary studies are completed. Is there provision in the contract for programme and cost variations associated with changes to the route of Road A?</p>	<p>Vertical height shall not exceed 10m, in line with Oman Highway Design Standard 2010.</p> <p>Road A, to be design by Contractor, shall be a lump sum item with no cost variation.</p>
40		<p>Taking in consideration the space needed for the Concrete pre-casted yard that is going to be necessary to establish in order to manufacture and temporary storage all the Pre-Casted concrete blocks in the project, an estimated area of approximately 2 hectares only for</p>	<p>Contractor shall propose and obtain approvals from One Stop Shop, SEZAD for use of land within Special Economic Zone at Duqm.</p>

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		<p>this purpose and since the project site surrounding area is short in such big flat areas we come by this ask if it is possible to consider that during the project execution our main site yard and industrial site yard shall be establish on the top of the cliff, near point A of Road A, and most probably inside the area defined as <b>Fishery Industrial Complex</b>. Could you pleased reply?</p>	
41	<p>Volume V , Portion 7: Final Geotechnical Investigation Report .Rev 02 Clause 4.1, Page 4</p>	<p>Table 1 - Depth &amp; Coordinates of bore holes</p> <p>In the table, the differences between the SBL values w.r.t to MSL and CD are different for each bore hole. Kindly clarify whether</p> <p>i) SBL in CD can be used for the bore log Interpretation.</p> <p>Whether 0.46 m correction provided as per Addendum-1 needs to be applied for borehole SBL also.</p>	<p>The information is provided for reference and bidders shall make their own interpretation.</p>
42	<p>Volume III Bill of Quantities Portion 3 : Part 4 Clause 4.2,Page1</p>	<p>Item 4.2.1 a. With acceptable fill material obtained from dredging- 300,000 cum b. With imported granular fill material 2,44,8000 cum</p> <p>We observe that there is a large difference between reclamation quantities given in BOQ &amp; quantity calculated based on Tender drawings (200720M/MN/T-</p>	<p>Bidders shall quote as per BOQ. The quantities shall be finalised during review and approval of the design.</p>



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No.	Item in Tender	Queries by Bidders	Response by SEZAD
		<p>09 &amp; 10). The BOQ quantity seems to be on higher side. Kindly re-confirm the quantity given in BOQ.</p>	
43	<p>Volume V Please refer drawings - 200720M/MN/T-12 (Section X-X) - 200720M/MN/T-27 Doc Lay by berth Plan and Section (Section X-X, Y-Y &amp; Z-Z)  Refer- Volume 1: Prime Document Clause 2.3.2</p>	<p>The entire reclamation fill in the cross section is shown as dredged fill. However the clause 2.3.2 states that, imported material shall be used above 0 m CD. Please clarify.</p>	<p>Reclamation fill complying with the Specifications can be used.</p>
44	<p>VOLUME II – Clause 19.6 Page 183</p>	<p>Reclamation We would like to bring to your notice that significant quantity of fill material may be available during excavation while construction of Road works and this quantity can be used for filling in reclamation area, provided this quantity meets the tender specification. In such a case, please clarify under which present BoQ item it will be operated and if not whether a new item will be introduced during execution, if required.</p>	<p>Suitable excavated material from road construction complying with the Specifications can be used.  This quantity will be considered as item 4.2.1 (b).</p>

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45	4.3.3 Wave Heights" point "Detailed Design Report" in "Ultimate Condition"	<p>The design of breakwaters has been made to the extreme wave of 100 years return period and not for the wave cyclone, as specified in the "4.3.3 Wave Heights" point "Detailed Design Report" in "Ultimate Condition".</p> <p>In case the structural and geotechnical stability of the breakwaters should be calculated for wave cyclone, sections, provided by the Client in its design, will not resist this wave, and the use of larger Core-loc will be needed. Please clarify</p>	Proposed use of larger Core-loc has to be substantiated and approved by the Engineer/Client.
46	4.3.3 Wave Heights" point "Detailed Design Report" in "Ultimate Condition"	Please, confirm the wave height required for the reference design verification, and, on the other hand, confirm the wave height required for any alternative design.	Design wave heights is to be considered as per Mathematical Model Study Report.
47	General	In case it is necessary to increase the area occupied by the breakwaters, is there any limitation as to the occupation of the seabed?	Increase in occupation of the seabed must be justified and approved by the Engineer/Client.
48	Drawing "24 TYPICAL DETAIL OF CONCRETE STEPS FOR BREAKWATERS"	The stair proposed in the reference drawing is clearly risky, not durable and seems to have problems of concrete cured. Its location over the random arrangement of core loc pieces doesn't help, and it may be broken easily. Is it possible to propose a modification of this stair?	Contractor can propose modification of the stairs for Engineer/Client approval.
49	General	Is it required to make any kind of soil consolidation in filling of the esplanade? Please confirm.	Confirm.



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No.	Item in Tender	Queries by Bidders	Response by SEZAD
50	Detailed Design Report "Section 4.1.2.4"	Is it possible to increase the Skiff beach, by using it as a spill area, fulfilling the engineering requirements? Please confirm	The profile of the skiff beach shall be the same as the existing beach. Any change shall be justified and approved by the Engineer/Client.
51	Drawing "2 HARBOUR AND FACILITY LAYOUT PLAN"	<p>"In ROP Coast Guard is necessary 50m of quay, but there isn't wall at south of this quay which contains the subgrade filler. To guarantee the length of this quay it will be necessary to build 12 meters further of quay at south of ROP Coast Guard or any other solution. Is it possible?"</p> <p>The same situation occurs in the interface between Quay Wall and Reclamation Bund.</p>	Contractor shall propose for Engineer/Client approval.
52	Circular N°6 Query n° 82, n°90 and n°69	<p>Road B shall comply with parameters of Group E3. According to Sultanate of Oman "Highway Design Standards", this group has one carriageway with one line in each direction (minimum width of carriageway is 2x3.0m). Please clarify if Road B has two carriageways with two lanes in each direction, or is one carriageway with one line in each direction.</p>	One carriageway with one line in each direction as per Oman Highway design Standard 2010.
53	Volume I Portion 2 ITB 34.6	As per bullet point 34.6, the insurance required is a 15 year policy with a limit in the aggregate that is not available in the insurance market at reasonable conditions. Original requirements as per clause 23.4 (10% of Contract Price for the period of 10 years after	Agreed.



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		<p>the issuance of the performance certificate) is acceptable with a limit of insurance in the aggregate.</p> <p>The period given to handle the proof of this insurance should be extended up to 60 days after the sign of the Contract, as per the complexity of the information needed to issue this types of insurance (design project, verification project, local design approval, etc, which will be available after signing the main contract)</p> <p>We request our application shall be consider</p>	
54	<p>Volume I Portion 2</p> <p>ITB 34.3</p>	<p>In case of Alternative we understand that the BoQ shall be updated for any change in the quantities as a result of this Alternative. Please Confirm</p> <p>In this case, with different quantities, how it will be scored?</p> <p>What will be the criteria to evaluate the economic offer?</p>	<p>Agreed, if Alternative Bid is offered.</p> <p>The Alternative Bid's main criterion that would be well considered is on time and/or Price of bids.</p> <p>All Financial Offers (including Alternative) shall be evaluated as per the Tender Documents.</p>
55	<p>Circular n°6</p> <p>Item n° 27 response</p>	<p>With reference to Circular n° 6 you indicate Skiff beach is in the Scope of Work. Would you indicate the BoQ item we must use for this concept?</p>	<p>Included in Part 4 Item 11 "Any other procurement, construction item....priced below with details."</p>
56	<p>General</p>	<p>According to the quantities of the Bill of Quantity (BOQ), we need to do the construction programme but if we obtain variations in these quantities, using those or other quantities can generate important differences.</p>	<p>Construction programme based on the original BOQ quantities.</p>





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No.	Item in Tender	Queries by Bidders	Response by SEZAD
		Could you indicate which quantities we must use to do the construction programme?	
57	1.2 Facilities for the Engineer General Particulars and requirements C1.60 Surveying Equipment for Engineer	BOQ does not include the surveying equipment for Engineer, but the General Particulars and Requirements, C1.60 the Contractor shall supply the surveying instruments. Please advise.	To price in BOQ Part 1 Item No. 1.8.1
58	BOQ 1.6 Completion Photographs and Reports General Particulars and requirements C1.30 Photographs	The scope does not include a video film, but BOQ 1.6.1 includes a video film. Please advise.	Clause 1.6.1 is amended as: Provision of soft copy in CD and three sets of colour prints comprising selected monthly record photographs (50 photographs) size 250 mm x 200 mm.
59	DRG. NO 200720M/MN/T23 Typical Details (Quay face kerb, fencing rigid & flexible pavement)	Fencing rigid does not appear in BOQ. Would you indicate the BOQ item we must use for this concept?	Fencing, rigid and flexible within the breakwaters is not in the scope of work.
60	DRG.NO.200720M/MN/DD R -10	Would you indicate the BOQ item we must use for Pavements?	Pavements not in scope of work.



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No.	Item in Tender	Queries by Bidders	Response by SEZAD
61	<p>(Surface Layout &amp; Section of Pavements)</p> <p>Drawing No. 200720M/MN/T-21 Surface layout and details plan - Interlocking block and concrete pavement.</p>	<p><u>Four types of pavement</u> are shown on Drawing No. 200720M/MN/T-21, Surface layout and details plan.</p> <p>Please advise whether the 80mm and 100mm interlocking block pavement as well as the concrete pavement are part of our scope of work and if yes, please advise where these are included in the BOQ.</p>	<p>Pavements not in scope of work.</p>
62	<p>Drawing No. 200720M/MN/T-22 Kerbs details - Landside Facility</p>	<p><u>Four types of kerbs</u> are shown on Drawing No. 200720M/MN/T-22.</p> <p>Please advise whether the Kerb types A, A1, B &amp; C are part of our scope of work. If yes, please advise in which BOQ items to include these Kerbs.</p>	<p>Kerb types A, A1, B &amp; C in Drawing No. 200720M/MN/T-22 are not in scope of work. But kerb stone work for Road B shall be priced in BOQ Part B Item 8.2 as lump sum.</p>

