



Ref.: DA/2-4/2015/T08/2015-3

Date: Apr, 23 2015

Circular No. (3) (Replies to Queries)

Reference: SEZAD Tender No. 8/2015 - Construction of Roads & Infrastructure for 150 Housing Project at Duqm

Collection of Tender Documents: 23 Mar 2015.

Original Submission date: 14/04/2015.

1st Extension Date: (to) 28/04/2015.

New (2nd) Submission Date: Tues/5/05/2015.

Subject: Reply to Queries

S/N	Query	Replies	Reference to Addenda, where applicable
1	1 No additional OLU at substation No. 3 for interconnecting the 11kV feeder to HQ Building by Others.	See revised BOQ Sheet No. 25 of 36	Addendum 2 (BOQ).
3	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: 11 to 1X Tender Documents – Volume 1 of 4 – Prime Documents – Page No: 12 Clause No: 14. We assume these Items not to be quoted. Unless clarified otherwise.	Follow as per BOQ.	
4	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: 1V (Bituminous pavement) page No: 1V-11, Item No.:4.12.10(i). Request to clarify.	Since the quantity column is mentioned in the BOQ as “.....”, then this item is not required to quote by Bidders.	
5	Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-IV, item No: 8.5.6(i) to 8.5.6(xi) – Specification are not covered in the	The Fire Hydrant & Cold water supply pipework to be in HDPE- PN16 Bar, ISO4427, PE 100 SDR11.	



	standard specification as well as by the special specifications also.		
6	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V to V-VI, item No: 8.5.6(i) to 8.5.6(xi) – As this items are not covered the tapping of main CWS pipe line to the source line and as the same is not represented in the drawing, we are assuring lapping with source pipe line is excluded from contractor scope.</p> <p>Request to clarify.</p>	The Tapping with Source pipes are not a part of this Tender.	
7	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V, item No: 8.5.6(i) – This item is conflicting with the item Nos:8.5.6 (vi),(vii), (viii) & (ix) related to supply and installation of 4 valves, 3 valves, 2 valves and 1 valve chambers as this chambers also inclusive of necessary valves.</p> <p>Hence request to clarify whether this item is excluding valves and valve chambers or not?</p>	The Valves & Valve chambers are measured separately. Quote as per the BOQ quantities and details as shown in drawings & Specifications.	
8	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V, item No: 8.5.6(ii).</p> <p>Request to provide the drawing showing the valve and valve chamber positions over the 100 mm dia cold water supply line.</p>	The Valves & Valve chambers are measured separately. Quote as per the BOQ quantities and details as shown in drawings & Specifications.	

9	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V, item No: 8.5.6(iii).</p> <p>Request to provide the drawing showing the valve and valve chamber positions over the 40 mm dia cold water supply line. Requesting to provide specification for float valves.</p>	<p>The Valves & Valve chambers are measured separately. Quote as per the BOQ quantities and details as shown in drawings & Specifications.</p>	
10	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V, item No: 8.5.6(iv).</p> <p>Request provide the drawing showing the valve and valve chamber positions over the 25mm dia cold water supply line.</p>	<p>The Valves & Valve chambers are measured separately. Quote as per the BOQ quantities and details as shown in drawings & Specifications.</p>	
11	<p>Tender Documents – Volume of 3 of 4 – BOQ – Bill No: V (Concrete and concrete structures) – Page no: V-V, item No: 8.5.6(v).</p> <p>Request to provide the typical drawing of fire hydrant.</p>	<p>Follow the standard fixing details as per manufacturer's details and the hydrants to be as per ROP Civil Defence specifications.</p>	
12	<p>Tender Documents – Volume of 4 of 4 – Drawings – Drawing No: WS-001- the items are not covered in the BOQ separately, hence request to clarify.</p> <p>Request to provide specifications for the water meters.</p>	<p>The water meters on 25 mm pipes are not a part of this Tender. This to be provided by the building contractor.</p>	
13	<p>Tender Documents – Volume of 4 of 4 – Drawings – Drawing No: WS-001.</p>	<p>Consider 1500 x1500 mm Square shaped.</p>	



	Hence we assuming this valve chambers are that valve chambers which will come over 150mm dia, 100mm dia, 40mm dia & 25mm dia HDPE pipe line in square shape.		
14	Tender Documents – Volume of 4 of 4 – Drawings – Drawing No: WS-001a. But as per the dimensions of valve chamber with the positioning of valves are not matching. Hence request to clarify.	Follow the given sizes.	
15	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: V1 (Incidental Construction) – Page No: V1-III, Item No: 13.1.7(i). Request to provide the typical drawing for this section.	Refer typical detailed GD 16-01 on HDS 2010 , W-Beam Guard Rail with W150X13.5 Steel Post and Block	
16	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No V1 (Incidental Construction) Page No: V1 – III, Item No: 14.1.7(iii). Request to provide the typical drawing for this section.	Refer typical details GD 16-02 , GD 16-03 on HDS 2010 ,	
17	Tender Documents Volume 3 of 4 – Bill of Quantities – Bill No: V1 (Incidental Construction) – Page No V1 – III, Item No: 14.1.7(v). As we are unable to trace the drawing, request to provide the same.	Refer typical detail Fig. 19.1.5.1 on HDS 2010 , Volume 2 .	

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18	Provision of Engineers (Road & MEP) and soil investigation.	Refer revised BOQs.	Addendum 2 (BOQ).
19	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No.1 (Preliminaries) – Page No. 1-II, Item No. 1.15.4(i). Hence request to describe the type and design of commemorative plaque, as it is not provided in the special specification.	Please add Fig. No. 4 to the Special Specification of the Tender Documents. The Commemorative Plaque to be provided in one location at site as directed by the Engineer.	Addendum 1 (Dwgs).
20	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: V (Concrete and Concrete structures) – Page No V-1, Item No: 5.1.7(i), Request to clarify Quantity.	Refer to revised BOQ, Page 12 (Rev.01) of 36	Addendum 2 (BOQ).
21	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: V (Concrete and Concrete structure) - Page No: V-I, Item No: 5.2- Reinforcing Steel. Request to clarify Quantity.	Refer to revised BOQ, Page 12 (Rev.01) of 36	Addendum 2 (BOQ).
22	Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: V (Concrete and Concrete structures) - Page No: V-IV, Item No: 8.3.6.1(i) b. Request to mention the drawing no. representing the typical drainage manhole details including reinforcement details, as we are unable to trace the drawing.	Refer to revised BOQ, Page 12 (Rev.01) of 36 and Typical Section Drawings (Dwg.002e & Dwg.002f).	Addendum 2 (BOQ) and Addendum 1 (Dwgs).



23	<p>Tender Documents – Volume 3 of 4 – Bill of Quantities – Bill No: V (Concrete and Concrete structures) - Page No: V-IV, Item No: 8.3.6.1(i) d.</p> <p>With reference to drawing no. TEL-001, request to mention the concrete class used for the side walls of chamber & all the same items request to provide reinforcement details.</p>	<p>Refer to revised BOQ, Page 12 (Rev.01) of 36 and Typical Section Drawings (Dwg.002e & Dwg.002f).</p>	<p>Addendum 2 (BOQ) and Addendum 1 (Dwgs).</p>
24	<p>There is not any Specification and scope for Electrical Works. Would you please provide the Specification for Electrical Works?</p>	<p>Work to be done as per Oman Highway Design Standard 2010 and OES Standard.</p>	
25	<p>Would you please provide Pole Mounted Transformer Power Ratings and Specifications? We did not understand clearly why we need to install Pole Mounted Transformers; however, there are 4 Substations to be installed for Power Distribution. There is not any drawing for Pole Mounted Transformers mentioned in BOQ. If we have install those Pole Mounted Transformers, please provide a detailed drawing which shows the location that the Pole Mounted Transformers will be installed</p>	<p>Please refer the Instruction to Bidders, clause no.14, page no.12 of Prime Documents of the Tender Documents.</p>	
26	<p>Would you please provide more information about Emergency Roadside Telephone System? We need specifications and detailed scope of work to install the Emergency Roadside Telephone System because we need to know cabling details, infrastructure details,</p>	<p>Please refer the Instruction to Bidders, clause no.14, page no.12 of Prime Documents of the Tender Documents.</p>	



	etc. Also is there any place Emergency Roadside Telephone System cabling that will be terminated.		
27	Would you please confirm that there will be no bridge installation for the Project. We did not understand clearly, why we have to put price for the Under Bridge Lighting and Over height vehicle detection system, please provide more detailed information, specification and detailed drawing about those two systems.	Please refer the Instruction to Bidders, clause no.14, page no.12 of Prime Documents of the Tender Documents.	
28	Would you please provide more information about Traffic sign Illumination? In addition to this there is not any drawing mentioned in BOQ, would you please provide the drawing?	Please refer the Instruction to Bidders, clause no.14, page no.12 of Prime Documents of the Tender Documents.	
29	Would you please provide more information Traffic Signals? We need specifications and detailed scope of work to install Traffic Signals. Moreover, there is not any drawing mentioned in BOQ. Would you please provide a detailed drawing which shows the location that Traffic Signal Poles?	Please refer the Instruction to Bidders, clause no.14, page no.12 of Prime Documents of the Tender Documents.	
30	Would you please provide more information about Public Lighting Management and Control System? We need specifications and detailed scope of work. Because we did not understand clearly what you need about the PLMCS system.	Please quote as per issued Schematic Diagram drawing.	

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31	Would you please provide the main 11KV main Distribution location in the project? There is a MV feeder which comes through from the main 11KV Distribution Point to the SS-1? We have to know the distance and location and please provide information about whether the main MV feeder to the SS-1 is in Contractor's scope of work	11KV Feeders from RAECO up to the Sub-Station is not under the Scope of this Tender.	
32	Refer item 8.3.6 (ii) (b) "Supply & installation of gulley grate with manhole (GD 12.08-HDS2010)". Please provide the drawings for the same.	Please follow the "Detail Section in Catch Pit area" on Typical Section Drawing No-002 of Tender Documents and "Grate Inlet Details", GD 12.08 on Oman Highway Design Standard-2010.	

NOTES:

- 1- Bidders are to endorse all circulars & addendums and attach them as part of their tender submission.
- 2- Bidders are advised that there shall be No Further Queries.
- 3- Tenders submission (closing) date is: **Tue/5 May 2015, 12.00pm Muscat time.**

Yours Sincerely,



For/ SEZAD Tenders and Contracts Department