

Addendum No. 1

Questions and Answers

1. Pos. 7.3.2 of TOR: Design and Tender Documents shall be prepared according to FIDIC Yellow Book. However, Position 7.3.3 requests the preparation of documents in such way as described in FIDIC Red Book. As the difference in preparation between FIDIC Yellow and FIDIC Red is significant in terms of details and man hours required, we would like to ask for your clarification, whether FIDIC Yellow standard or FIDIC Red standard has to be applied.

A.1 FIDIC Yellow standard is to be applied

2. Pos. 7.3.2 of TOR: there are no dimensions / sizes of the distribution networks mentioned. Please clarify these dimensions.

A.2 The dimensions of the sub-systems to be designed are shown in the CDM report, which was made available to all bidders. The existing network layout can be seen at the GIS unit of Yarmouk Water Company.

3. Please confirm that the cost for performing the geotechnical investigation program will be born by the consultant, otherwise we propose to add a provisional sum for this item.

A.3 Confirmed, the cost for performing the geotechnical investigation program will be borne by the consultant.

4. Can we provide a check of 3000 JD instead of the bid bond, and is it possible that the local partner who submits the bid bond?

A.4 By mistake the bid bond amount was shown as 3,000 JOD, but shall in fact be 30,000 JOD. Cheques are not accepted; however the local partner can submit the bid bond.

5. Site Facilities

The RFP, (page 29) states *“Office costs (including running) in the country of Service, as a lump sum item in stage 1 only, in stage 2 it shall be borne by the contractor”*.

The Consultants assumes that the Site Offices provided by the Contractor will be fully furnished, equipped, (including computers & related facilities), serviced (power, water, drainage etc.), with necessary consumables and maintained by the Contractor. Client confirmation is required in this regard.

A.5 Confirmed

6. Site Vehicles



The RFP, (page 29) states “*Cost items for Local Transport (for stage 1 only, for stage 2 it shall be borne by the contractor) are determined by the Consultant's logistical approach to the project as presented in his Technical Proposal which shall include all the required vehicle for the use of the Engineer and shall include one vehicle for the use of the employer representative*”.

The Consultant assumes that that the Local Transport includes fully insured, serviced and maintained vehicles, with running expenses. Client’s confirmation is required in this regard.

A.6 Confirmed, but the number of vehicles for the use of the Employer shall be determined later.

7. Defects Liability Period

The RFP does not refer to services during Defects Liability Period. The Consultants assumes that services during the Defects Liability Period are not required. Client’s confirmation is required in this regard.

A.7 No need for Consultancy services during Defects Liability Period.

8. Nights Shifts

The RFP, Stage II: Site Supervision (page 21/41) states “If implementation works will have to be executed during night time. Also for these times the site staff must be provided”.

It is within the Consultants understanding that the above service will be provided by the Consultants subject to agreed remuneration for overtime work. Client’s confirmation is required in this regard.

A.8 Confirmed.

9. Site Supervision Staff

The RFP, Item 11.2 Technical Proposal (page 26/41) provides the required

positions for the Site Supervision Staff to be:

- 13 man months for PM*
- 12 man months for deputy PM (RE)*
- 4 man months for electromechanical engineer*
- 6 man months for structural engineer*
- 36 man months for 3 site engineers*
- 36 man months for 3 Inspectors*
- 24 man months for 2 surveyors”*

It is within the Consultants understanding that several positions are needed in

addition to the above positions for the provision of the supervision services



such as planning engineer, contract administrator, infrastructure engineer,
materials engineer, secretary ...
Could the Client clarify whether the addition of required positions for the
Provision of site supervision services is acceptable.

A.9 Any support needed for the above staff shall be reflected in the included in the bidder's technical and financial proposal.

10. Consultants Site Staff Deployment

The RFP, Item 4 Duration of Services states *“Construction works are scheduled to take approximately 12 months”*.

It is within the Consultants understanding that the Contractor usually submits

As-Built Drawings and Instruction & Maintenance Manuals after the issuance

of the Taking-Over Certificate. Additionally, the payment certificate for the 12th month will be prepared in the 13th month. Could the Client clarify on the method of remuneration to be agreed upon in relation to Supervision Site Staff Deployment for the above services?

A.10 All the services that mentioned in this question are essential and shall be included in the Consultant cost of 12 months.

11. Time Schedules

The RFP, item 7.3.3 Tendering & Contracting states *“Preliminary bills of quantities, the related cost estimates and time schedules shall be computerized and prepared in such a way that tender evaluation and progress monitoring during the supervision phase is eased”*.

Could the Client provide additional details in relation to the RFP requirement for times schedules.

A.11 Critical Path method is to be used for computerized time schedule.

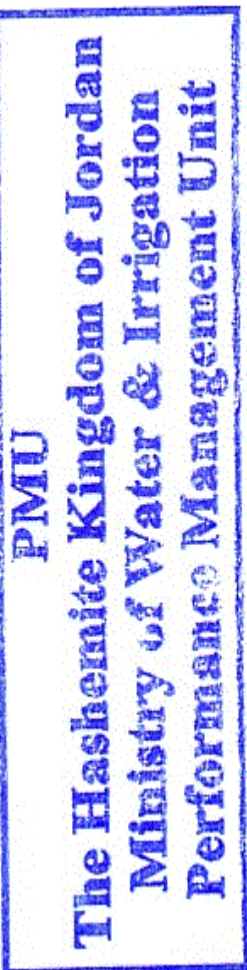
12. Construction Contract

The RFP, Stage II: Site Supervision (page 18/41) (item 1)

States: *“Review, comment, and approve detailed design and costs of the Project prepared and submitted by the contractor”*.

Could the Client clarify whether the Design-Build Contract will be of Lump

Sum or Re-measured type, as usually such contracts are lump sum and the cost is set In the submitted tender and later in the signed contract agreement.



A.12 The Consultant is required to fix the type of the Design-Build Contract.

13. Time Schedules

The RFP, Stage II: Site Supervision (page 18/41) (item 8) states *“At all stages, ensure compliance of KfW's Procurement Guidelines for procurement of works, materials, and services by the contractor. Also ensure that the national regulations, specifications, relevant international engineering standards are fully followed as applicable”*.

Could the Client provide information regarding the services required under the

“*procurement of work*” and clarify whether it is the intention of the Client to

directly procure materials for this Project, knowing that it is usually within the

scope of the Design-Build Contractor to procure materials that comply with

his approved design.

A.13 The Consultant is required to determine who will procure.

14. Unit Rates

The RFP, Stage II: Site Supervision (page 18/41) (item 10) states

“Review and

approve unit rates where required to implement the works at the required quality control standards”.

Could the Client clarify for which items is the review of the unit rates required, considering that the signed Design-Build contract is deemed to

include rates for all items in the Project?

A.14 The statement *“Review and approve unit rates where required to implement the works at the required quality control standards”*. Is applied for all items in the Project.

15. PEA and ADB

The RFP, Stage II: Site Supervision (page 19/41) (item 17) states

“Assist the

PEA to review and justify extra work and time extension claims of the contractor and submit to ADB with recommendations and documentation”.

Could the Client provide the definition of the PEA and ADB stated in the

above required service?

A.15 PEA stands for Project Executing Agency which is the Water Authority of Jordan (WAJ). WAJ delegates the role of Employer to Yarmouk Water Company (YWC).

DAB (mistakenly shown as ADB in ToR) stands for Disputes Adjudication Board



16. Grant Agreement

The RFP, Stage II: Site Supervision (page 19/41) (item 20) states

“Prepare

project accounts and financial statements in accordance with the Grant Agreement and Project documents”

Could the Client provide additional information in relation to “project accounts” and “financial statements” required in the referred to Grant Agreement

A.16 Proper records which reflects the goods and services financed by the Grant , the financial status and progress achieved in the project implementation.

17. Quarterly Progress Reports

The RFP, Stage II: Site Supervision (page 19/41) (item 21) states

“Prepare

monthly and quarterly progress reports”, and in Section 9 (page 23)

“the

Consultant shall upon request assist the PEA in the preparation of quarterly progress reports in accordance with the provisions of the Separate Agreement to be concluded by KfW and PEA”.

Could the Client provide information on the required content of the quarterly progress reports.

A.17 Information on state of advancement and time schedule as well as cost and financing, current problems and the reasons for deviations from time and cost schedules, all circumstances that might jeopardize the achievement of the project objective or its implementation progress, measures to be taken for rectification, moreover, the reports shall include staff assignments by Consultant .

18. Material Delivery and Records

The RFP, Stage II: Site Supervision (page 19/41) (bullet 3) states

“Keep actual

records of delivery of material and handing over to installation Contractors

”.

Could the Client clarify this requirement and advise whether it is the intention

of the Client to directly procure materials for this Project, knowing that it is

usually within the scope of the Design-Build Contractor to procure materials

that comply with his approved design, or whether the Client has a stock of

materials that he intends to require the Design-Build Contractor to use.

A.18 Materials are to be procure by contractor based on his approved design

19. Pressure and Flow Measurement

PMU

The Hashemite Kingdom of Jordan
Ministry of Water & Irrigation
Performance Management Unit

The RFP, Stage II: Site Supervision (page 19/41) (bullet 4) states
“Perform all pressure and flow measurements and analyze the measurements with respect to recommended further rehabilitation measures ”.
Could the Client clarify whether the above service is required for the existing networks?

A.19 Yes its required for the existing networks.

20. Leakage Control Measurements

The RFP, Stage II: Site Supervision (page 19/41) (bullet 6) states **“It is generally envisaged that YWC conducts leakage control measurements, if required. In cases the YWC leak detection division cannot perform this task the Consultant should execute these works. For this purpose the Consultant shall quote the execution of these works under the respective section of the Financial Offer”.**

It is within the Consultants understanding that the above service is not applicable to this Project as part of the Post-Contract scope.

Could the Client provide further clarification for the above requirement?

A.20 It is not needed.

21. NRW Figures

The RFP, Stage II: Site Supervision (page 20/41) (bullet 7) states
“Establish

NRW figures based on actual supplied and consumed / billed quantities and differentiate between physical and administrative losses”.

It is within the Consultants understanding that the above service is not applicable to this Project as part of the Post-Contract scope.

Client’s confirmation is required in this regard.

A.21 Agreed, it is not needed.

22. Cash Flow Schedules

The RFP, Stage II: Site Supervision (page 20/41) (bullet 10) states
“Co-ordinate the final revision and completion of implementation/cash flow schedules”.

Could the Client provide additional information in relation to the content of the cash flow schedules.

A.22 The text is clear enough.

23. Planning Services

The RFP, Stage II: Site Supervision (page 20/41) (bullet 15) states
“Examine

And approve all planning and programming details proposed by the Contractors”.



It is within the consultants understanding that the above service requires having a Planning Engineer in the Site Supervision Team which is not provided in the list of positions provided under: Item 11.2 Technical Proposal (page 26/41). Client's confirmation is requested as to the addition of the Planning Engineer's position

A.23 Back to answer 9.

24. Contractual Services

The RFP, Stage II: Site Supervision (page 20/41) (bullet 16) states **"Provide**

assistance to YWC in dealing with the settlement of all disputes or differences that may arise between YWC and the Contractors".

It is within the consultants understanding that the above service requires

having a Contract Administrator in the Site Supervision Team which is not

provided in the list of positions provided under: Item 11.2 Technical Proposal

(page 26/41). Client's confirmation is requested as to the addition of the Contract Administrator's position.

A.24 Back to answer 9.

25. Quantity Surveying Services

The RFP, Stage II: Site Supervision (page 21/41) states **"During construction,**

and upon completion of the projects, with the assistance of his site staff, arrange for and carry out a proper, faithful and detailed measurement, determination and survey of quantities of works completed and calculate the value of such works".

It is within the consultants understanding that the above service requires

having Quantity Surveyor in the Site Supervision Team which is not provided

in the list of positions provided under: Item 11.2 Technical Proposal (page

26/41). Client's confirmation is requested as to the addition of the

Quantity

Surveyor's position

A.25 Back to answer 9.

26. Prioritization of Rehabilitation Work

The RFP, Stage II: Site Supervision (page 23/41) (bullet 7) states **"Report on**

prioritization of rehabilitation work including cost-benefit analysis submitted to PM of YWC in five copies and one copy to KfW".



It is within the Consultants understanding that the above service is not Applicable to this Project as part of the Post-Contract scope Client's confirmation is required in this regard.

A.26 Agreed, it is not needed.

27. Project Completion Report

The RFP, Stage II: Site Supervision (page 18/41) (bullet 7) indicates that *"This stage ends with the submission of the project completion report (maximum 1 month after completion of the project)"*.

Item (22) (page 19/41) indicates *"After project completion, collect data and information and prepare project completion report"*.

"The Project Completion Reports shall be submitted to PM of YWC within one month after issuing the individual Certificates of Final Completion".

From the above, it is clear the there is one month, beyond the completion of

the 12 months Design-Build duration, whereby services are required

from

the Consultant. Could the Client clarify on the method of remuneration to be agreed upon in relation to Supervision Site Staff Deployment for the above service?

A.27 This shall be included in the Consultant 12 months cost.

28. Transport Document

The RFP, Stage II: Site Supervision (page 21/41) (bullet 8) indicates that

"Verify the validity of the Contractor's advance payment and performance guarantees in accordance with the models required by KfW, the insurance policies and transport documents".

Could the Client clarify on what is meant by *"transport documents"*.

A.28 Transport Documents are shipping orders, bills of lading, acknowledgement by carrier of goods being transported, etc.

29. Land Acquisition

The RFP, Stage II: Site Supervision (page 18/41) (item 3) requires from the Consultant to *"Update land acquisition and resettlements plans and follow up timely implementation with the YWC and other agencies as required"*.

Could the Client advise on the status of the implementation of land acquisitions and confirm that these will not be affected by the design of the Consultant or the design of the Design-Build Contractor?

A.29 This shall be done by the Consultant.

30. Stage 1 – Engineering Design

Item 7.3.1 bullet 3 *flow and pressure measurement systems should be procured and installed by engineer. Their cost is payable under reimbursables*
Please confirm that these are not subject to a ceiling.

A.30 Confirmed.

31. According to the ToR, sec. 7.1 "scope of services" the project will include restructuring / rehabilitation of the distribution network in Jerash. According to sec. 7.2 network maps for Jerash and Ajloun shall be updated during design process. Please, clarify the scope of services. Does the design incl. one or two distribution networks?

A31. It includes both governorates Jarash and Ajloun.

32. What is (are) the extension(s) of the distribution network(s)?

A32. Extensions are to be assessed by the Consultant.

33. According to the ToR, sec. 2 partly restructuring / rehabilitation of water reservoirs (how many reservoirs?) directly linked to the transmission pipeline Um Lulu – Jerash and the new construction of Ishtafena reservoir which is directly linked to the transmission pipeline Hofa – Ajloun are included in the scope of services. Additional an indefinite number of new reservoirs in the distribution network are mentioned in sec. 7.3.2 of the ToR. Please, clarify the number of reservoirs included in the scope of services.

A.33 The number of reservoirs that needed to be restructuring, rehabilitation or constructed shall be fixed by the Consultant.

34. According to the ToR, sec. 3, the "sustainable use of the Mafraq wellfield" is part of the project. But in sec. 7 not any well field is included in the scope of the Consultant's services. Whereas in sec. 7.3.1 the Consultant shall suggest three scenarios for rehabilitation / construction of well systems. And in sec. 7.3.2 the Consultant shall prepare a preliminary design of treatment and well facilities. Please clarify the scope of services.

A.34 The Consultant shall suggest three scenarios for rehabilitation / construction of well systems, and he shall prepare a preliminary design of treatment and well facilities.

35. According to the ToR, sec. 7.3.1, the Consultant shall establish a flow and pressure measurement system and take regular measurements. Will all necessary measurement equipment be made available by YWC? Does the Consultant have to procure / tender some of the equipment? If yes, is it correct, that the costs for additional equipment will not have to be included in the Consultant's financial proposal?



A.35 look to answer 18.

- 36.** According to the ToR, sec. 1.6 the existing Water Transmission Feasibility Study needs to be updated to reflect the changes since 2005. Therefore the Consultant expects that the update of the Feasibility Study refers to the technical part of the Feasibility Study only. That means update of design parameter incl. projection of population and water flow etc. and assessment of the proposed options of the existing Feasibility Study but no development of new options e.g. for routing and no suggestions of scenarios for all required water facilities as outlined in sec. 7.3.1 of the ToR. Please confirm.

A.36 Whatever needed to update to reflect the changes since 2005, is part of the scope of work of the Consultant, including the development of new options and revised routing.

- 37.** In the ToR, sec. 7.3.3 "Tendering & Contracting" the preparation of a cost-benefit-analyses is mentioned. As an Economic and Financial Analysis has already been included in section 8 of the Feasibility Study (2005), we assume that either a cost-benefit-analyses is not included in the scope of services or only its update. Please clarify. Nevertheless the Consultant will prepare (confidential) cost estimates for the preferred option.

A.37. Cost benefit analysis is required also Economic and Financial Analysis.

- 38.** While reviewing the clause 12 related to taxes of the ToR states that the consultant shall be exempted from all Jordanian taxes. Would it be possible to get the letter of the Prime Minister no. 56/10/6/16719 of the 30 Nov. 2006 to see that the exemption is for all type of taxes and it covers as well the international as the local consultants?

A38. The PM letter is attached.

- 39.** In clause 11.1 of the ToR a bid bond of 3000 JD is requested, is this amount correct? Instead of a bid bond would a certified check also acceptable for this amount?

A.39 See Answer 4

- 40.** In the ToR the shortcut PEA is used, could you please specify this shortcut, also a list with the used shortcuts would be appreciated?

A.40 Back to Answer 15

