



Date: 02/02/2025

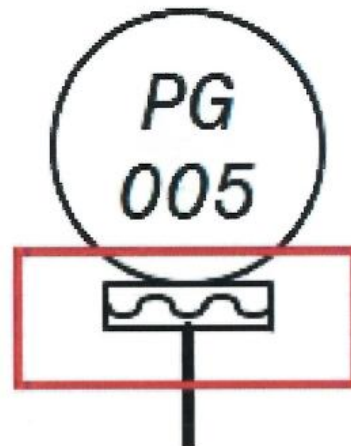
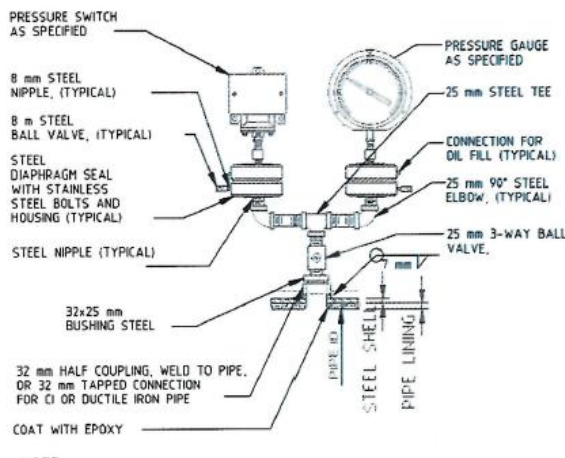
Clarification No. (2)

Project:	Water Security and Resilience Program (SoP1)
Contract Title:	Construction of Water Transmission Pipelines between Salem and Al Jalameh and Main Booster Pump Station
RFB No.:	PWA/WSRP/W01/RFB
Invitation No.:	PWA/WB/2024/018-CTD

Reference is made to the BDS, Section I – Instruction to Bidders (ITB), Clause 7.
Clarification of Bidding Document.

Questions and Responses:

Q.1 According to the P&ID drawings and the information on sheet (26-H-1470-S-045-01.dwg), the instrument should have a diaphragm seal in addition to the three-way stainless-steel manifold and stainless-steel fittings. Instead, can we use a galvanized steel ball valve and eliminate the diaphragm seal as this will substantially increase the cost?



A. No change to the project's requirements and specifications. Please stick to the design.

Q.2 It is mentioned in section 11910, 1.1 General, "the generator Set Shall be the product of Single Manufacturer regularly engaged as a manufacturer of such equipment. The engine, alternator, control panel shall be designed, manufactured, assembled, and tested by Single Manufacturer" and there is only one manufacturer that can do this, this would cause an increase in the generator cost, can we stray from this requirement?



A. No change to the project's requirements and specifications.

Q.3. The VFD specifications section 16150 (VFD Motor Controllers), Paragraph 1.4 required that the VFD shall comply with IEE 519 for low harmonic drives, and shall be assembled by the VFD manufacturer (not locally), can we avoid this and use local or even an expert panel assembler and use pulse or pulse VFD with line reactor?

A. No change to the project's requirements and specifications.

Q. 4. Regarding the contractor's participation in more than one bid the information contained in the tender announcement in the newspaper is different from what is present and shown in the tender files (Point 4.3 –Eligible Bidders section 1 - page 10) as we understand from newspaper announcement, its allowed for the contractors to submit for all contracts, but in the point 4.3 mentioned it is not allowed. please clarify?

A. In accordance with ITB Clause 4.3, the bidder (whether acting individually or as a member of a joint venture) shall not submit more than one Bid (offer) for the same package in any of the three distinct packages/Requests for Bids (Package 1: PWA/WSRP-SoP 1/W01/RFB, Package 2: PWA/WSRP-SoP 1/W02/RFB, and Package 3: PWA/WSRP-SoP 1/W03/RFB), under the Water Security and Resilience Project. This includes participation as a subcontractor in other Bids (Offers). The bidding documents, along with the associated announcement, outline the awarding methodology for the submission of multiple packages. For additional details, please refer to the issued Clarification No. 1 / Response to Question 9.

Q. 5. Regarding project management & stuff, since we are planning to submit for the 2 packages. please clarify if it is allowed to submit the same team CVs for the both packages or it should be different?

A. The mangment and staff CVs for both packages should not be the same for all full-time positions.

Q.6. Regarding Similar projects, since we are planning to submit for the 2 packages. please clarify if its allowed to submit same similar project details for the both packages or it should be different.

A. Contractor to consider our response to Clarifications No. (1), and Amendment #1, Answer to Q.9.

Q. 7. Material Catalogues & MDS, please clarify if the material catalogues required for all materials or for major specific items only. (if yes, please send us list for the items required MDS's)

A. Material Catalogues and MDS, should be prepared and submitted in accordance to Project specifications and requirements.



Q. 8. Section 15063 (DUCTILE CAST IRON PIPES) article 1.4 (Submittals) point #7 is stating that Evidence for local representative or supplier who shall be present in local market during the past five years at least, Please explain .

A. Contractor to consider our response to Clarifications No. (1), and Amendment #1, Answer to Q.10.

Q.9. Kindly advise incase a joint venture to be done between us as a local company and an international company, shall it have to register in the Palestinian ministry of economy during the bidding stage (prior to the letter of award) ?

A. Referring to ITB 4.1, Awarded Bidder shall comply with all the requirements related to the registration of the contracting entity (individual firm or Joint Ventures) as per applicable and adapted procedures in Palestine and in accordance with the Cabinet of Minister resolution related to the registration of the foreign companies distributed to all bidders in clarification no. (1) issued on 23/01/2025.

Referring to Section I - Instruction to Bidders (ITB), clause 11.6: Bids submitted by a JV shall include in the Technical Part a copy of the Joint Venture Agreement entered into by all members. Alternatively, **a letter of intent** to execute a Joint Venture Agreement in the event of a successful Bid shall be signed by all members and submitted with the Bid, together with a copy of the proposed Agreement. However, an official written agreement signed by all parties of the Joint Venture, authenticated by a notary, explaining the responsibilities of each party.

Q.10. Please clarify the following regarding the capacity of the UPS mentioned in Section 13580?

As indicated in the drawings, there is a discrepancy in the required UPS capacity as follow: In “Control and Monitoring System-Network Overview” drawing layout, the UPS capacity is stated as 2kVA. However, in the “Panel Schedule EC-PP-01” annex, the capacity is stated as 5kVA.

A. The PLC UPS shall be as indicated in control and Monitoring System Network Overview drawing layout, the Capacity is 2 KVA, the contractor shall follow all Specification for UPS battery Capacity.

Q. 11. Work requirements – Page 174, C- Key Positions Commissioning, Training is requesting an expert for commissioning and an expert for training. Due to the scarcity of this experience in the market, please consider the possibility of combining both roles in one full time qualified expert during the testing and commissioning phase.

A. The engagement of the commissioning and training experts is required during the commissioning phase, the commissioning expert must meet the qualifications and possess the requisite experience as outlined in the Request for Bids (RFB). Similarly, the training expert must also comply with the specified qualifications and experience



criteria. The owner has no objection to the employment of one full time qualified expert who fulfills the specified experience and qualifications for both commissioning and training responsibilities.

Q. 12. There is no specific item related to the concrete foundations for the lighting poles. Could you please confirm whether this item is included ?

A. It is included under position L.90.0010

Q. 13. Regarding item (D.30) for Reinstatement and Restoration Works, we would like to inquire about the possibility of changing the unit of measurement from linear meter to square meter. The current unit does not allow for accurate pricing due to significant variations in asphalt width across different sections (e.g., Type E the asphalt width reaches 3 meters).

A. Unit remains unchanged

Q. 14. We would like to inquire whether there are any waterproof works included for the roof of the Electrical Room and the Living Quarters. If so, could you please specify the relevant item in the tender documents and provide details on the type of waterproofing material to be used?

A. The final finish for the roofs of electrical room and living quarter is epoxy as per drawings. The works are included under G.40.0030&40.

(Refer to Civil Specifications-09940)

Q. 15. About Item (B3- C.30.0030) there are no detailed drawings provided for the gabion works. Given that the unit of measurement for this item in the Bill of Quantities is in linear meters, we kindly request further clarification on the design details and section specifications.

A. It is an item to be used if required. The dimension of the gabion box is 1x1x1 m, the size of filling stones is 10x10x10 cm (not 10x10x1 cm-typing mistake in item).

The wire mesh Gabion baskets are fabricated from 5mm diameter hot dipped galvanized steel wire, and are supplied with 75mm square mesh holes. The wire mesh is welded at each intersection / corner and complete with reinforcing spiral wire at corners, tie wire . The thickness of lean concrete is 10 cm at least.

The unit remains unchanged.

Q. 16. Please clarify the extension stem lengths needed for the valves.

A. To identify the lengths, bidders shall refer to civil and mechanical cross-sectional drawings of the related valve chambers.

Q. 17. Please provide us with the technical specs needed for the electromagnetic flow meters.

A. Refer to electrical specifications- Section 13562



Q. 18. Reference is made to the bill of quantity -General Works, Please advise regarding the related BoQ position No. for the price of “Management and engineering staff, foremen, workers, specialists, support staff, hired services” stated under Subclause 4.4 “Mobilization to Site” of General Specifications and Works Requirements “Contractor’s Representative and Key Personnel “ (There is no mobilization item in General Works sheet of the BoQ)

A. The Bidder to refer to BOQ preamble – Subclause 1.1 – point 4,

The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced BoQ/PS, and where no items (positions) are provided in the BoQ/PS for Works that are necessary to comply with the Contract Requirements or for completion of works, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.