

Addendum No. 1 dated 28 June 2018

[ITB-PAL-0000048898]

Pre-bid Meeting Minutes – Addendum No 1

ITB-PAL-0000048898 - Construction of Solar System for wastewater treatment and post treatment Plants in Rafah

Issue Date: 24 June 2018

Closing Date & time: 5 July 2018.at 12.00 noon .

Extended Closing Date & time: N/A

Dear Bidders,

This correspondence pertaining to the above-mentioned project should be considered as an integral part of the tender documents. Below please find the UNDP/PAPP clarifications and an official reply to all inquiries raised by participant bidders following the pre-bid meeting/site visit which was held on **24 June 2018**.

The following clarifications are considered as Addendum No. 1 to the Invitation to Bid, which shall be deemed to form and be read as part of the tender:

1. All participating Bidders shall provide all Evaluation Criteria Requirements as shown in the Invitation to Bid.
2. Unit rate in US\$ Currency not including VAT.
3. Unit prices shall include any Bank Charges due to payments transfer.
4. All imported materials or equipment, submitted by the contractor as substitute to the specified, will be accepted and considered equally approved as long as they are:
 5. equal in quality, durability and efficiency, all to UNDP engineer judgment.
 6. represented in the country by a reputable, qualified and credible agent.
7. Winning Contractor will be responsible for the submission of safety procedure plan for approval. Safety measures are an important part of the project. All workers, engineers and visitors on site shall use safety tools and wear Safety uniforms, to be all in accordance with contract Safety requirements and UNDP' Engineer instructions. The bidders shall include in their prices the provision of the necessary insurances for the project in accordance with the general terms and condition of contract, and enough to cover the expected risk in the works. As per clause 23 of the general conditions, the contractor is obligated to furnish the insurance policies before commencing the Works. The price shall also include protection of the existing equipment's, electrotechnical, Generators, existing PV solar system with all components...etc.
8. Working hours for the project is from 08 a.m. to 3 p.m., Sunday through Thursday. No work on Saturdays. Contractor who needs to work after these times must take the prior approval of the engineer.
9. UNDP will be responsible for VAT Exemption only, tax, customs and duties exemption will be the contractor's responsibility only.
10. Referring to the instruction to bidders – **Data Sheet No. 36** : Joint Venture, Consortium or Association are not allowed under this tender and Alternative & Partial bid are not acceptable.
11. Bidders shall furnish actual price analysis for all items in the Bill of Quantities, cash flow and time schedule. Accordingly, no claim will be accepted to complete the works according to common practices, technics, and specification to achieve high quality of works. The price analysis should show inclusion of temporary works, transportation and safety.
12. Rates of items shall include such costs for safely measures/dismantling/ reinstalling/ demolishing/ proper storage and removal of materials/items/utilities/protection of existing items, devices or any kind of obstacles requires to complete different contract items. The price shall also include any needed

reinstatement activities to professionally work activities, the price shall also include costs for the removed of any surplus unwanted materials to locations identified by the engineer.

13. The Winning Contractor shall be responsible for installing and fixing **(2) signboard** of size 350x200cm to be located on the place indicated by UNDP Site Engineer. At the end of project, the contractor will install **(2) Karara marble board** to be located on the place indicated by UNDP. The size 120x 100x 3 cm including all logos and necessary engraved text to be installed on each site.
14. A rented automatic car at least model 2015 is to be available along the project working day for the use of the supervision team only, **including 1200 NIS for fuel per month. In addition to 400 NIS** for communication per month. The mentioned transportation facility will be availed during the full implementation of the project until successful hand over.
15. Throughout the whole implementation period, **two engineers** of three years' experience will be paid an amount of **USD 1000 per month for each engineer**. The engineers will be appointed by the supervision and report directly to the supervision team and will attend from commencement of mobilization works until the preliminary handing over certificate is signed.
16. The Wining Contractor shall secure all materials within the mobilization period and store them in UNDP stores. The quantities delivered to the site will not exceed the consumption of activities for one day. All relevant transport expenses are deemed included within the unit price of items.
17. Mobilization period is seven days and works has to start immediately.
18. In case of failure in securing the materials, UNDP has the full right to terminate the contract without bearing financial implications.
19. The contractor must directly start the purchase of all materials in the bill of quantities after receiving the approval of materials, and he must provide the UNDP with all the required documents, which confirm the purchase of materials with invoices, and LC of the bank. In case the contractor has delayed in issuance of purchase order for the materials, UNDP has the full right to terminate the contract without bearing financial implications. On delays that are unjustified. Such delays will be included in delay report and considered as liquidated damages.
20. The contractor should take into his consideration the local market prices for all required materials with the same specification mentioned in the contract. And the winning contractor must secure all materials from the local markets and from international markets on his own responsibility and store them in his stores. Entry of materials remains the responsibility of the contractor and UNDP only will facilitate the process.
21. Contractor's or subcontractor previous and/or current performance with UNDP and any other organization is one of the main criteria in the evaluation of the contractors and can be a strong basis for refusing the bid.
22. The Contractor must provide work plan explaining all the work activities (delivery, & installation) in parallel so that he can finish in the specified period of the project.
23. The Contractor is fully responsible for the protection and preservation of the quantities supplied materials, either on-site or factories. The Contractor shall bear all relevant costs in that regards.
24. The price shall include any debris, trees, and unused materials resulted from activities should be transferred to dump site or any location as directed by the engineer in addition to relocated any electrical cable networks including wooden poles and any extra materials or quantities needed to operation.
25. Contractor shall take into consideration that all – direct and indirect Works and their relevant expenses required for proper implementation of the project including temporary facilities, fencing, temporary entrance, securing utilities (water, wastewater, telephone, internet and electricity systems) as well as making safe access to allow inspection of work. The contractor will be accountable for all necessary equipment, materials and activities to assure the safety of people the vicinity, where an approved safety plan will be prerequisite to initiating activities along with installing all required components and materials necessary for safety of workers, project team as well as people at university. All relevant costs are deemed

- to be included in the unit price in addition to the required re-instatement Works needed to bring the original facilities to its original status before addition of temporary Works. In case of any deviation from the above regarding needed safety measures, and regarding implementation of safety plan and standards, UNDP will be obliged to stop the works immediately and consider the relevant stoppage duration as unjustified delay where liquidated damage will be applied with USD 300 per day. Deductions will be applied immediately from running payments for each reported violations of safety procedures by UNDP engineer.
26. Discrepancies and mistakes in tender documents: In case there is discrepancy in the tender documents, the Engineer will verify the correct specification of any item in the tendering stage. In case there is missing information in the contract documents or discrepancy or review and approval of the engineer, improper description of details of the items, it doesn't relieve the contractor from carrying out the item in the most correct manner as if identified and properly described in the original tender documents. The contractor has to acknowledge the engineer in case of omission, discrepancy or mistakes in the tender documents in the tendering stage and price according to the engineer answer.
 27. The amount of any interim payment submitted by the contractor should not be less than **10%** of the contract value.
 28. The contractor at his own expenses shall provide any test as requested by the engineer's Representative for any materials supplied, installed, or stored in the site according to the stipulated tests in the general specifications. The contractor has to secure devices and equipment that are necessary to test sanitary mechanical and electrical works.... etc as requested by the Engineer
 29. Preamble of bills has to be read with the individual items and any costs implied on the items within the preamble will be deemed included within the unit rate of the different items.
 30. **Producing of time laps video covering all the project implementation period** from the beginning of the work till the final ceremony. This video should include meeting with project stakeholders in the field to collect and record data; present draft video after incorporation of comments and feedback; present the approved FINAL productions mentioned above in HD quality in DVD version and hand over 2 master copies of each version to UNDP and two extra copies with the extra footage for future usage on extra hard disk device. The final version of the film has to be 3 min and the photographer have to provide UNDP with all the raw materials of filming. This video must be done by qualified media company and need prior approval from UNDP/PAPP.
 31. The contractor shall take precautions during the implementation so that the existing infrastructure and facilities are not damaged. In case any damage occurred to the infrastructure and facilities, the contractor should remedy this damage on his own expense.
 32. Future extensions for the PV solar cells installations are not included in the prices but for illustration in the drawing only.
 33. Ground Water sprayers are not included in the prices but for illustration in the drawing only.
 34. The Contractor must submit all required tender documents for the technical evaluation, such as Single Line Diagram, Original Catalogues for the system components indicating the proposed type in Catalogues for each component, calculations schedules, PV Structure Drawings, detailed price analysis for each item Delivery Schedule and Appropriateness of the Implementation Timetable to Project Schedule.
 35. The contractor must submit full detailed documents, CV's for the subcontractor or the PV suppliers for the technical evaluation criteria. The subcontractor official documents should include proofs of implementation of PV systems in a timely manner meeting quality and timeframe.
 36. The acceptance of the contractor's offer will take into consideration the capacity as well as the experience of his subcontractor for renewable energy works.
 37. **In item 4.19/ Bill No 2:** the description of the contactor is **3 PH Contactor 4 poles - 400 A**. ACU means automatic control unit which contains timers, relays and protections under voltage relays to operate the unit automatically.

38. **In item 4.2/ Bill 2:** The Remote Operate Unit will operate automatically for connecting and disconnecting by the control unit and throw the Bidirectional Smart Meter signals.
39. **In item 3.7.3/ Bill 3:** The gravel shape is round edge, with size range from (1" to 2") inch.
40. **In item 3/ Bill1:** The structure must be painted with three layers approved types with all required testing including first layer galvanized prim over the galvanic layers.
41. The unit rates include shop drawings, calculation sheet for the proposed PV structure to achieve the required capacity of the system and calculation sheet for the proposed PV structure to assure safety, designs. The price also includes all required materials to support steel structure if needed according to the calculation sheet including supply and install all required materials, workmanship ,... etc.
42. The unite rates includes any additional PV panels foundation required to obtain the contractual capacity in the BOQ according to the safe design for the proposed PV structure.
43. Any extra amount of the PV panels over than 200 KWp. will not paid or considered.
44. The Unit rates of the Solar PV system items include the full cost of outside training course for 5 engineers for the proposed TOR from the UNDP for the PV Solar system in manufacturer's training centre in the origin country the cost will cover all travelling, visas, transportation, accommodation and other logistics for five persons.

Interested bidders shall acknowledge receipt of this addendum/pre-bid minutes by returning/including it, signed and stamped, with their bids.

For your kind attention and reference,

Sincerely Yours,

Khaled Shahwan

Deputy Special Representative (Operations)

