

United Nations Development Programme

Programme of Assistance to the Palestinian People

برنامج الأمم المتحدة الإنمائي / برنامج مساعدة الشعب الفلسطيني



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Ref. ITB-PAL-50049-Addendum No. 1 - dated 31 July 2018

Pre-bid Meeting Minutes – Addendum No.1

ITB-PAL-50049: Drilling works of JAIP deep water well in Aqbet Jabber/Jericho	
Issue Date:	19 July 2018
"bid submission" Closing date & time / Deadline for submission of offers :	9 August 2018 at 2:00 p.m. (Jerusalem Time)

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 held on **26 July 2018** and the site visit to the project site.

No	Query(s) Raised	Reply/Clarification
1	Please clarify if the Pilot hole can be drilled with 12 1/4" instead on 10" as it is the standard Drilling bit?	Yes, it can but at no extra cost.
2	Please clarify if the hole can be drilled with 26" diameter instead of 25" as it is the standard drilling bit?	Yes, it can but at no extra cost.
3	Please clarify if UNDP will provide any help for temporary & permanent entry of equipment from Jordan?	This is the sole responsibility of the bidder. Winning bidder should ensure in advance that all such equipment are allowed entry across the border.
4	Please clarify if UNDP will provide any help in getting work visas for technicians from Jordan?	This is the sole responsibility of the bidder. Bidders may opt to hire the services of local expertise if work visas are denied or delayed.
5	Clause 2.5.4 "Grouting around the casing shall be done by forcing grout into the space between the borehole wall and the casing string from the bottom end of the casing to the ground level or required depth fixed by the Engineer, <u>by pumping the cement slurry through pipes and later through a non-return valve in the cement shoe.</u> " Please clarify, as the depth underneath the cemented casing will be open hole 17 1/2" and such operation will close the formation?!	Experienced drillers can overcome the effect of the cementing operation on the formation simply by using "Basket Shoe".
6	Clause 2.5.4 "The Contractor may install the cement slurry using gravity method by placing the cement slurry between the casing and the borehole. The	Yes, this can be an alternative cementing process, depending on the conditions of the

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	grouting shall be placed in steps to avoid collapse of casing due to cement and formation pressure. The success of this operation is the Contractor's responsibility. No drilling operation or other work in the borehole will be permitted before 36 hours after the grouting of the casing is completed from the required depth to ground level." Please confirm that this method is replacing pumping the cement slurry through pipes and later through a non-return valve in the cement shoe?	formation and annulus, as well as, on the depth of the string.
7	Please clarify if the 13 3/8" casing and centralizers will be taken by the client if decided not to be installed in the well.	Palestinian Water Authority (PWA) adopted recently the 14" casing. Whether the casing and centralizers are installed or not, they will be part of PWA properties on site at the commissioning stage of the Works. PWA advises to wait until the completion of Phase-I for final answer.
8	Please clarify if Access roads, site preparation, base Corse & Fencing cost will be added to the BOQ as a separate item or it will be loaded on other items as part of the price?	Cost of these work items should be included in the rate of Item1 of the BOQ
9	Please clarify if any delays because of any reason beyond the control of the contractor can be added on the BOQ as a separate item for standby rate?	Delays are addressed on a case by case basis. Meanwhile, competent and experienced bidders are expected to account in their submission for all delays that may result from various unforeseen impeding factors.
10	Please clarify if the well is licenses by both the Palestinian Authority and Israeli Authorities? If yes, please provide us with a copy of the licenses	Well is licensed by all relevant authorities, while documents in that regard cannot be shared.
11	Please confirm if UNDP will help in getting permission from both Authorities for transportation of rigs through the roads to the working site	PWA will assist Contractor in obtaining such permissions.
12	Please clarify that the client will take the responsibility of the surveying for the well location and work site boundaries and handed it to the contractor?	This is to confirm that PWA will do so, while a letter which concludes such requirements will be provided in due time.
13	Please clarify if the client will do the hazardous survey for the work area for all hazards above and below the ground and to identify the contractor with the hazards details?	PWA will coordinate with the Palestinian Environmental Quality Authority (EQA) for assessment, reports and steps to be followed by all on site.

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14	In Clause 2.8 pumping test "the Contractor's well pump which should be capable of pumping at a rate at least 30 percent greater than the target pumping rate" & 2.8 point A-2, "the target pumping rate of 150 m3/hr." Please clarify the estimated static water level and pump setting depth?	They are reflected in the design tender documents; Case I and Case II
15	Please Clarify components of the quality test?	They are mentioned under Water Analysis, section 3.2 Page # 25 of the Technical Specifications.
16	Is taking Water Sampling using bailer or airlift is sufficient for Quality test operation?	In addition to that, samples using the pump during the pump testing will be also considered.
17	Please clarify if the time extension for the project is available as a result of the prevailing unrest situation	To be assessed as the situation evolves.
18	Please clarify if down-hole unforeseen geological conditions including the loss of circulation are experienced, there will be a time extension & extra cost for the contractor?	In such case, time extension is possible after assessing the conditions. However, time extension will not imply -under no circumstances- extra cost for UNDP; or additional remuneration to the contractor.
19	Please confirm that the Contractor's limit of liability is limited to the final contract price	It is rather extendable to two times the contract value.
20	Clause 3.4 Core Sampling: "In the event of loss of circulation in the drilling, the Contractor will be required to take core samples every 50 m or as instructed by the Engineer. From the commencement of the work, the Contractor shall have ready on the site all the equipment required for coring as approved by the Engineer and such equipment shall remain on the site throughout the drilling process" Kindly note that the required equipment for such job is not locally available and need to be imported, So the cost will be loaded to the mobilization.	It is the responsibility of the bidder to include all relevant expenses in his bid offer.

Other notes with feedback in **bold**:

1. The maintenance guarantee and clarification on its scope. Bidders mentioned that the guarantee should not include / cover geological well status below ground level. **PWA confirmed that this applies only to the works to be done by the contractor, nothing more.**

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2. Regarding the required project manager: Bidders asked for allowing geological /drilling specialist Engineer to be identified in place of the Project Manager, and to be considered as also acceptable in this position. **PWA added that this could also extend to a Hydrologist, Hydrogeologist, mechanical /civil engineer with a minimum experience of five years in this field.**
3. UNDP, PWA role in facilitation / assistance of entry of tools, pump, equipment, or materials from Jordan or from Israeli side (for pumping test). **Answered above.**
4. Casing of 18 5/8 " dia specified not available locally: consider changing to another diameter. **PWA had adopted a 20" diameter for both Case I and Case II.**
5. Minimum technical requirements for the drilling rig to be specified. **References under tender documents – Technical specifications – item 1.4**
6. UNDP reserves the right to inspect the drilling rig & machine before contract award. **Acceptable to UNDP. PWA and PIEFZA to be included. To be discussed with ROJ.**
7. Restrictions on Usage of nearby wadi for discharging water and other fluids. **As per directions and instructions from / by PWA and Environmental Quality Authority (EQA).**
8. Locals claimed that the location of the JAIP well lies in area "C". **PWA referred to the Ministry of Civil Affairs to get documentation that this is Area A and to share with UNDP. UNDP can also verify once received. PWA to issue a letter to the ROJ guaranteeing the same area will be used for deep well drilling until the landownership papers are out. PWA to also secure similar confirmation for the site being undisputed from the Aqbat Jaber Popular Committee and the Governorate of Jericho.**

Interested bidders shall acknowledge receipt of this addendum by returning/including it, signed and stamped, with their offers.

For your kind attention and reference,

 **Khaled Shahwan** 
Deputy Special Representative
(Operations) – UNDP/PAPP