

IRQ-ITB-033-21

ITB-033-21 Rehabilitation of Al Alwan Compact Water Treatment Unit 400m³-hr in Basra Iraq. GPS: N 30.93276 , E 47.29076.

Questions	Answers
Bidder requested if there is any alternative source for providing the water to the local beneficiaries during the Rehabilitation period of the existing CWU.	Yes, there is an alternative source for providing the water to the local beneficiaries during the Rehabilitation period of the existing CWU. and this is the EU's (Sectoral section) responsibility
Bidder requested about the period of the contract.	Already listed in the documents of the advertisement of this project (Section 3: Schedule of Requirements and Technical Specifications)- Section 3b: Related Services (240m calendar days)
Bidder requested about the possibility of removal the existing trees and plant inside the area within the area of the CWU.	Already listed in detail in item # (2) in the BOQ.
Bidder requested about the active dimension of the site location.	UNDP resident engineer : The active dimension of the site location(40X17) m
Bidder requested about the possibility to demolish and remove the existing concrete supports(sleepers) beneath the steel tanks of the old concrete foundation	Yes, (the existing concrete support –sleepers- of the steel tanks in the old concrete foundation should be demolish completely and remove the debris outside the location, and for the existing water channels in the old concrete foundation of the CWU. should be backfilled with subbase material type (B) with compaction by layers in thickness not more than 20 cm) besides any opposition between the concrete bed of water channels of the new concrete foundation of the CWU. with the existing parts of concrete foundation if founded , requires demolishing the intersected parts of the old concrete foundation by using suitable tools and equipment and removal the debris outside the location . The above red color font will be included and added to item # (1) in the BOQ
Bidder requested more details and clarification dealing with item (4-e) of the BOQ.	EU insisted that the new supplied CWU. (Steel tanks and all electrical and mechanical components, must be supplied collectively as one compact water unit from a sober and well – known companies that had a good experience and past performance works in the same field of work and had an .agency inside or outside Iraq.
Bidder requested about the possibility of processing bearing capacity test for the soil in the existing CWU. Before implementation of new concrete foundation of the CWU.	No, need for processing this type of soil test at all.
Bidder requested that the capacity of the supplied intermediate tank (Ea. =1) in item(9-a) listed in the BOQ of (54) m ³ will not be sufficient and active during the	EU, suggested to increase and change the required capacity of the supplied intermediate tank (Ea. =1) in item(9-a) listed in the BOQ from (54) m ³ to (75 m³).

operation of new supplied CWU. of a capacity of 400m ³ /hr.,	
Bidder requested about the required number of the supplied polyethylene nozzles in filtration units. Item # (10-c) in the BOQ.	EU clarified that the required number of the supplied polyethylene nozzles in filtration units will depends upon the submitted design of this item to be included within the submitted design of the supplier company of the new CWU.
Bidder requested about more illustration about (L=450 mm) listed in item 13 in the BOQ related to the supplied flow water meter.	The spacing between two flanges of the required supplied water flow meter (inlet flange and outlet flange) = 45 cm.
Bidder requested if there is a required gantry crane installed in the steel structure at the water intake.	Yes, required as all details already listed in item # (24) of the BOQ
Bidder requested if there is a lean concrete layer (blinding concrete layer) to be poured beneath the new concrete foundation of the CWU.	Yes , EU, suggested that , there is a lean concrete layer (blinding concrete layer of thickness not less than 10 cm , mix ration (1:1.5:3) to be poured beneath the new concrete foundation of the CWU, and the red color font will be added as a new item