

BID BULLETIN1 (Amendment 1)
Bidder Clarification request and UNDP FEEDBACK

Date: Jan 23,2021

BID Reference: RFQ-YEM-0001-2021

Q1: Please extend the bid submission deadline?

Answer: Refer to the vendor request, Procurement unit extended the bid submission deadline until 28-Jan-2021. Therefore, the new bid submission date to be read as follows:

New bid submission date: 28-Jan-2021

Time: Please refer to e-tendering event ID # 8256 under Yem10.

Q2: Refer to the detail specification please advise the pump located inside the well or outside?

Answer: it's inside the well and you would have to replace it with the new one and the cost of the replacement should be included in your proposal.

Q3: Please explain the total Solar PV panels capacity mentioned in Annex1 (section B) 52,000 kw .. Does that include the total capacity of Annex1 (section A) or should we add it to that?

Answer: What is mentioned in section B belongs only to the RO system. Therefore, for section B the solar panel capacity of pumping system must be added.

Q4: Please confirm for us the inlet and outlet water parameter for the desalination system such as pH, TDS, hardness, etc?

Answer: Please see attached water analysis report for your reference.

Q5: Can you please provide us with the technical specification for the Water storage tank in (lot 2 /Item No 7.1); is it plastic or steel?

Answer: It is Plastic.

Q6: Please provide us the complete water Analysis?

Answer: Please see attached water analysis report.

Q7: Please mention TDS raw water treatment and as well output water product TDS?

Answer: TDS- Raw input water: 2800 mg/L and Output TDS: as per WHO and Yemen standards.

Note: Any other bid conditions which are not mentioned here but mentioned in the RFQ-YEM-0001-2021 documents will remain the same.

Sincerely,
Procurement unit.



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REPORT OF WATER SAMPEL

DATE OF SAMPLING: 19/11/2019

SAMPLE SOURCE: Alnoaman Well - Az Zuhrah - Alhodaidah

PHYSICAL ANALYSIS

TASTE:	Nil	SMELL:	Nil	COLOR:	Nil
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CHEMICAL ANALYSIS

REMARK	WHO	Yemen	RESULT	UNIT
PH	6.5-8.5	6.5-8.6	7.8	at25 C
E.CONDUCTIVITY	_____	_____	4120	μS/CM
T.D.S	500-1000	650-1500	2678	mg/L
T.H	_____	_____	1180	mg/L
Ca+h	_____	_____	840	mg/L
Mg+h	_____	_____	340	mg/L
Ca ⁺²	75-200	75-200	336	mg/L
Mg ⁺²	<125	30-150	70.5	mg/L
Cl ⁻	200-600	200-600	354	mg/L
HCO ₃ ⁻	150-350	150-500	248	mg/L
SO ₄ ⁻²	25-250	100-500	177	mg/L
NO ₃ ⁻²	<50	45-50	51	mg/L

Sample	Total Bacteria count	Total Coliform count	E.Coli Bacteria Count
	No.of Colonies/ml	No.of Colonies/ml	No.of Colonies/ml
Water Sample	422	14	Nil