

RFQ/036/18 – Supply of electrified pump stations

Questions and Answers, Part 2

24 July 2018

#	Questions	Answers
Round 2		
1	<p>Please clarify: Condenser unit 80kVar Provide more details or photo</p> <p>Do you require capacitor?</p>	<p>Condenser unit is designed for automatic compensation of reactive power. The calculated reactive power compensation capacity is 80 kVar (1 set for one pump station). In order to function in required capacity for the Pump it is necessary to have active energy, Condenser is the unit which transmits active energy.</p> <p>Yes, it is an integral part.</p>
	<p>Pipes and fittings are said to be steel</p> <p>This does not inform whether pipes and fitting requires are of Mild steel, stainless steel or Ductile iron</p>	<p>Pipes and fitting can be type of durable steel</p>
	<p>Mild steel, Ductile Iron and Stainless Steel is not acceptable to consultants</p> <p>In that case please specify which and of what grade steel is acceptable</p>	<p>4-6 mm thickness is acceptable</p>
	<p>UNDP require 4.6 mm thickness but there is no mention of which metal or non metal pipes and fittings are acceptable to UNDP</p>	<p>Durable steel pipes from 4 mm to 6 mm thickness and durable steel fittings, appropriate with pipe thickness, are acceptable.</p>
Round 1		
1	<p>Please specify the pumps are vertical or horizontal?</p>	<p>Pump units are self-priming horizontal types</p>
2	<p>If the pump is vertical, is it necessary to be “submersible borehole pump”? or other types also acceptable?</p>	<p>The pumps will intake water from the channel up to 11 and 21 meters head of water, there is no need for a submersible borehole pump</p>
3	<p>Please specify if you require any standard for designing of the pump. (API /ISO or Manufacture std?)</p>	<p>ISO for product is required</p>
4	<p>Do you require installation or just equipment (pump) supply?</p>	<p>Installation is not required. The bidders are required to submit their bids for supply of pump stations</p>
5	<p>There are two auxiliary filling pump in the package and I’d appreciate if you inform us more about their application (potable water, oil and gas industry, etc).</p>	<p>The pump will be used for pumping water from canal to water plants. It will be used for water.</p>

6	How UNDP custom duty and tax exemption apply on this project, Usually UN agencies are exempt from import tax and duty.	As expressly written in the bidding document, Bidders are required to submit their offers based on DAP Karakalpakstan, Republic of Uzbekistan (INCOTERMS 2010) + delivery to the final points of destination indicated in the document. Import formalities as per the bid conditions will be arranged by UNDP Uzbekistan. Bidders should not include VAT while calculating their bids.
7	What kind of pump are you requesting?	Please refer to the attached bidding document for more details on pump UNDP is planning to procure.
8	Are these vertical turbine?	The pumps turbines are horizontal type not vertical. The pumps will supply water form a canal up to 11 and 21 meters head of water.
9	Do you need any controls included.	As per bidding document complete set of pumping station is required that means that control should also be included.
10	Are you planning on "lifting" the water from the canal below? Or will the pumps be flooded suction?	Water suction source (channel) located in the down and pump station shall be lifting water to the 11 meters and 21 meters top fields. It is not floating pump.
11	What is to control the start and stop of the pump?	It is controlled through control panel (contains automatic device, contactor, electronic control) comes as set with pump station.
12	Do you wish to have a VFD that can be field programmed?	No VFD needed, direct supply system shall be installed
13	Any pressure transducers or other instrumentation required?	No pressure transducers or other instrumentation required.
14	Требуется ли в комплекте поставки станции управления насосами?	Согласно технической спецификации, приведенной в приложении к тендерному документу, требуется полный комплект, в которую должна входить станция управления или же идентичное название щит управления.
15	Какой тип станции управления необходим: с прямым пуском, с плавным пуском?	С учетом состояния и условий выбранного для насосной станции местоположения, станция с плавным пуском является необходимым.
16	Как Вы понимаете, эксплуатация насосного агрегата без станции управления насосом недопустима.	Согласно технической спецификации, приведенной в приложении к тендерному документу, требуется полный комплект, в которую должна входить станция управления или же идентичное название щит управления.
17	Если у Заказчика уже имеется станция управления насосом, то мы как поставщик вправе провести проверку ее качества и надежности защит, в противном случае, эксплуатация насосного оборудования не представляется возможной.	У Заказчика не имеется станция управления насосом, станция управления является неотъемлемой частью комплекта насосной станции.