

LITB-2024-9188517- Sewage Pumps for North & Beqaa
Answers to Queries

Q1: For Ras Nhach PS6, is there anything wrong with this Submersible Sewage pump's technical specifications? Its requested head asks for 77.5(Mt).Is it correct?

Answer: We confirm that the required head is correct

Q2: Pricing should be only for supply & transportation, without installation?

Answer: Confirmed

Q3: Sewage pumps in pricing annex-_north are required to be equipped with Duck Foot with Stainless Steel Guide Rails and Chain whereas sewage pumps in pricing annex-_Beqaa are required to be equipped with support base frame only as per manufacturer recommendation (sample Photos of base frame and Duck Foot and Base frame are attached herewith for your reference). Since installation of Duck Foot with Guide Rails and Chain are essential for complete installation of sewage pumps, kindly confirm that it is not required for Sewage pumps in pricing annex-_Beqaa.

Answer: Kindly note that all pumps for both North & Beqaa Shall be supplied with Duck Foot, Guide Rail and Chain, Pump sets unit price shall show both Pump set & (Duck Foot, Guide Rail and Chain) Separately

Q4: Sewage pumps in pricing annex-_north are required to be equipped with temperature sensor type PT-100 sensor for measurement of motor temperature whereas the same requirement is not stipulated for sewage pumps in pricing annex-_Beqaa. Kindly we need your feedback, if temperature sensors for measurement of motor temperature are required for sewage pumps in pricing annex-_Beqaa and if yes required then what is the needed type of temperature sensor?

Answer: Pump set for both north & Beqaa Shall be Equipped with PTC Sensor

Q5: With respect to pricing annex-_north, what is the required length of Guide Rails and length of Chain for each BOQ item?

Answer: The length of the guide rails is 8 mts lengths while for chain it is required 10 mts length

Q6: With respect to pricing annex-_north, can we propose galvanized Steel Guide Rails and Chain instead of the requested Stainless Steel Guide Rails and Chain?

Answer: Guide rails & Chain to be of stainless-steel materials

Q7: In case Guide Rails and Chain shall be required for the sewage pumps in pricing annex-_Beqaa, then kindly provide your clarifications in accordance with our above questions # 3 and 4.

Answer: Refer to reply on Question 3 & 4

Q8: Can we offer galvanized steel duck foot and guardrail instead of stainless steel?

Answer: Guide rail and Chain shall be of Stainless Steel, while duck foot will be offered as per manufacturer recommendations

Q9: The pumps we supply have PTC & oil leak sensors by default, is it also required to have PT100 as well?

Answer: Refer to answer on Q # 4

Q10: So you require a cooling jacket for the pumps?

Answer: Cooling Jacket not required

Q11: Can you please advise on the pumps' starter (VFD, soft, star-delta, auto trans...)

Answer: Pumps Are Running on VFD & Start-delta Starting

Q12: Do we have to supply pump riser pipe as well or our limit is at the duck foot bend?

Answer: The limit is the suck foot bend as recommended by manufacturer

Q13: For some manufacturers it is not possible to meet the desired flow/head with the minimum efficiency requested, would that be OK?

Answer: All pump data will be evaluated by our technical department

Q14: Can you please specify the motor electrical input for the North sites?

Answer: The electrical 380/400 Volt, 50 hz

Q15: What is the source of raw water?

Answer: Municipal wastewater

Q16: For what purpose will it be used at the outlet?

Answer: Pumped to another pumping station or to a WWTP

Q17: Shall the system consist of a water tank for raw water. If yes, then what is the required size?

Answer: What is required is the supply a pump that will be installed in raw municipal wastewater. So Not included & not required

Q18: Shall we include a feed pump for raw water for each system?

Answer: Not Required.

Q19: We are planning to submit multiple offers based on different brands and origins. Kindly advise if this is acceptable.

Answer: Yes.

Q20: Kindly advise on whether it is possible to have a partial award.

Answer: Yes.

Q21: What is the method for towing trucks or installing pumps and what is the required quantity? Can you explain more?

Answer:

The contractor doesn't have to install the pumps. He must only supply them and to be stored in each station. In each lifting station cranes are available to move the pumps. Hence, a towing truck is only needed to deliver the pumps on site