

Clarification Matrix-1

For

Contract No. and Title: KUKL/WW/TP/R-02: Construction of Remaining works of Wastewater Treatment Plants at Sallaghari, Kodku and Dhobighat

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
1.	Volume I- Section 1.4.1	Request for the amendment of provision of each partner criterion as follows: <i>"Must have one contract successfully or substantially completed within the last ten (10) years and that are similar to the requirement criteria of nature of works where the value of the Bidder's participation exceeds USD 11.7 million or equivalent"</i> .	Refer Addendum No. 2.
2.	IFB; Volume I- Section 1.4.1	Requested to allow local firms participation by amending the following Provisions: IFB: <i>"The bidder and in case of joint venture (JV), at least one of the JV partners must have successfully or substantially completed one contract of similar size and nature outside the home country of the Bidder"</i> & Provision of Section 1.4.1 <i>"Each Partner - Must have one contract successfully or substantially completed within the last ten (10) years and that are similar to the requirement criteria of Contract type, technology and nature of works where the value of the Bidder's participation exceeds USD 11.7 million or equivalent"</i> These two conditions are contradictory to one another and requested to clarification.	There is no contradiction and refer response no. 1
3.	Volume-I- Bidding Document/Section 2: Bid Data sheet Clause ITB 24.1	It is found that the time for bid preparation is tight, considering the complexity of the subjected project; we hereby request your good office to extend the bid submission deadline by 45 days.	Please refer addendum no. 1
4.		Please kindly provide the preliminary feasibility study or preliminary design report.	All the design data and drawings are provided in the respective appendices of Section 6 and hence preliminary feasibility study or preliminary



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			design report is not required.
5.	Volume I~ III	Please kindly provide the source document of the entire bidding document of the project, that is, the non-scanned and stamped version.	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
6.	Volume-II-6A-Appendix 6A-9- Interceptor Facilities	Please provide the CAD or clear version of the VOLUME-II-6A-Appendix 6A-9-Interceptor Facilities drawing, and provide the geographical location coordinates of each line.	Geographical location coordinates of interceptors are provided in attached link;
7.	Volume-II-6A-Appendix 6A-12-Property Boundary Drawing	According to the volume -6a-12- property boundary drawing, only the Property Boundary Drawing for Dhobighat treatment plant is available. Please also provide the Property Boundary Drawings for Sallaghari and Kodku treatment plants.	Refer Volume II Employer's Requirement subheading 7.12 and Appendix 6 B-1 page no 5 and 6B-2 page no 4.
8.		Please clarify who is responsible for the quality of the constructed structures.	Bidder is responsible for the quality of the constructed structure/ facility before commencing the works including appropriate quality confirmation tests, if so required. Please also refer Section 6 Employers requirements sub heading 4.18
9.		Could the owner provide temporary land for camp and processing yard? Available area and location?	Yes, location and area will be provided during site possession
10.		Whether there are underground pipelines in the construction site. If so, please provide drawings of underground pipelines in the project area.	In Sallaghari and Kodku, no underground pipelines, however, in Dhobighat pipelines of another WWTP do exist and same are provided in the appendix 6B of Section 6.
11.	Volume-II-6B- APPENDIES- Design Documents	Please kindly provide the CAD version of the approved civil design drawings prepared by the previous contractor of the project, including the general layout of the sewage treatment plant and the elevations and sections of its buildings, structures and substructures.	Necessary documents for bidding purpose has been provided along with bidding documents.
12.	Volume-II -Appendix 6A-3- Quantites of Constructed Facilities- e) Digested Sludge Tank-13	Does the owner have specific size and material requirements for the pre-fabricated house?	Please refer the drawings in Section 6 B.
13.		Please provide the location of muck disposal site, along with related information such as the capacity of muck	The bidder will be responsible for managing extra muck, during execution of the works.



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		disposal site.	
14.	Volume II, Appendix 6A-1, 6A-2, 6A-3 (works completed by the previous contractor)	Some parts of works have already been completed by SAFBON previously. After the award of the new contract, who will take the responsibility if the previously constructed works have defects? How can the new contractor be liable to defects of the old contractor? Are there any provisions to address this issue?	Please refer Section 6: Employer's Requirement. Contractor has to assure and accept the quality of constructed facility. The Employer considers that there will be no major quality issues, however, if identified any, it will be assessed and decided accordingly.
15.	Volume I, Section 4, Schedule No. 4, Installation and other services during the design build period	The installation of equipment and parts are not mentioned in Schedule No. I (Plants and Mandatory Spare parts supply from abroad). Does this mean that the installation of all the Electro-Mechanical equipment and parts is included in the civil works? Should the contractor quote separately for the installation part along with the civil works? Please clarify	Yes
16.		Large quantity of building materials along with some old equipment left by SAFBON is present in the site. Will this be cleared before the mobilization of the new contractor?	Yes
17.		In the Kodku site, the waste water from the nearby human settlement will also flow into the treatment plant. Whose responsibility is it to construct this additional inflow pipes from the nearby human settlements?	Please refer Section 6 A- Employer's Requirement, Summary of Works 7.1.
18.	VOLUME II-6A: EMPLOYER'S REQUIREMENT	According to the description in point 1.1 of VOLUME II-6A: EMPLOYER'S REQUISITION, the contractor can only make minor modifications to the civil aspect. How is "minor modification" defined? If there are significant quality defects in the existing civil engineering, significant modifications must be made. Can the bill of quantities and construction costs be adjusted accordingly?	Minor changes in civil structure for functional improvement and installation of equipment will be allowed during the design review. The bidder can adjust the quantities and construction costs in their bid accordingly.
19.	Article 14.4 of Section 8- Particular Conditions of Contract	According to Article 14.4 of Section 8- Particular Conditions of Contract in the bidding documents, the maximum amount of subcontracting projects shall not exceed 25% of the contract amount. Can this ratio be increased?	The provisions in the bidding documents remain unchanged.



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20.	Section 2.6.6 (c) of the Section 3 - Evaluation and Qualification Criteria	Is the maximum energy consumption guarantee value for the three sewage treatment plants specified in Section 2.6.6 (c) of the Section 3 - Evaluation and Qualification Criteria determined based on the previous design? If there are subsequent design changes, can this value be adjusted?	No, the maximum energy consumption guarantee value specified in the bidding documents remain unchanged.
21.	Section 2.6.6 (c) of the Section 3 - Evaluation and Qualification Criteria	The biogas power generation of Dhobighat sewage treatment plant is unstable and cannot guarantee the normal operation of the sewage treatment plant. If the actual energy consumption for normal operation exceeds the energy consumption specified in Section 2.6.6 (c) of the Section 3 - Evaluation and Qualification Criteria, can the excess cost be borne by the Employer?	Please refer Section 3, 2.6.6 (c), Section 6 and section 8 Appendix -2, which are self-explanatory.
22.	Section 3- Evaluation and Qualification Criteria, Section 2.6.6 (b)	Section 3- Evaluation and Qualification Criteria, Section 2.6.6 (b) of the bidding document stipulates that the contract stipulates that "The present value will be worked out considering discounting rate of 7%." Section 8 - Particular Conditions of Contract Payments during the Operation and Maintenance Service Period stipulates that "Five percent (5%) of the total value (retention) of Operation and Maintenance services performed by the Contractor shall be paid upon completion of Operational Services." Should the 5% withheld funds during the operation and maintenance period also be converted according to the discount rate calculation and publicity?	No. The provision of Section 3 2.6.6 (b) is for evaluation purpose only for O&M Price. 5% value of the retention money deducted during O&M period will not be converted according to the discount rate.
23.	Section 4- Bidding Forms Schedule No. 4	Section 4- Bidding Forms Schedule No. 4: Installation and other services during the Design Build Period stipulates that the customs duties for equipment and mandatory spare parts provided from abroad during the design build period shall be paid by the Employer with a provisional sum and a specific amount shall be provided. If the actual amount exceeds this specific amount, the excess shall be borne by the owner? In addition, are the tariffs related to the procurement of spare parts and pharmaceuticals during the	1. The customs duties for equipment and mandatory spare parts supplied from abroad during the design build period shall be paid by the Employer via the Provisional sum of the Contract. In case of requirement of excess amount for this purpose the Employer will bear the cost. 2. As far as the spare parts and chemicals required during the operation and



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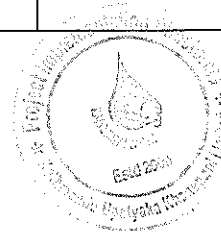
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		operation and maintenance period borne by the Employer?	maintenance period it shall be borne by the Contractor.
24.		If the provisional sum cost exceeds the amount specified by the owner during the actual construction process, what should be done?	The Employer will manage any extra cost required under provisional sum, if any.
25.		Can all payments be settled in US dollars?	No, please refer Section 8: PCC, appendix 1
26.	Volume III, Section 8; Volume II	Regarding the energy consumption design of the Dhobighat WWTP, the tender documents specified that maximum functional supplied to the facility is only 1400kwh per day and the excess energy required by the plant has to be generated using Biogas generator. By our fully calculation and evaluation that the generated energy from biogas and external energy supplied from the grid is insufficient for operating the facility. Would it be acceptable if the energy used in the facility is generated by other forms (i.e. solar energy) or solely from biogas generator?	Guaranteed Energy Consumption Rate for Dhobighat is 14000 kWh/day, please refer Addendum no. 1 Solar panel construction can be proposed at the bidder's expense. The evaluation will be made in the following way: 1) The solar panel installation cost is evaluated the same as the construction cost, 2) The resulting reduction in power cost is evaluated in the same way as the reduction in operating cost. A bidder who wishes to make this proposal must submit the following information regarding solar panel: 1) Submission of technical proposal 2) Submission of construction cost and maintenance cost 3) Submission of guarantee for power supply by the solar panel to be installed by the bidder and lifetime of the solar panel
27.		In the tender document Section 4-46 is a Manufacturer's authorization form which needs to add out company title to the form. Both PDF and paper documents with stamp was issues which are not editable forms. Please provide relevant editable forms and document with stamps for the making of the bidding documents. Is it acceptable to submit the relevant documents in editable forms which have to be done by the tenderer without employer and consultant's	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies. Yes, it is acceptable to submit the relevant documents in editable forms which have to be done by the bidder with authorized signature and stamp of the bidder.





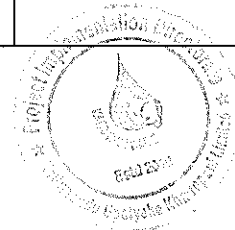
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		stamp?	
28.		Referring to ITB 21.4 – period within which the bidder shall provide a complaint bid security: 14 days from the receipt of the request of the Employer’s and ITB 22.2 – The bidder shall submit an acceptable authorization within 14 days from the receipt of the request of the Employer’s please explain the “receipt of the request of the Employer’s and give the full meaning of the commencement and the deadline.	The provision in the Bidding document is self-explanatory.
29.	Vol-I/ Section-3 / Clause 1.4.1	<p><i>Evaluation and Qualification Criteria:</i></p> <p>We request to consider the company’s Minimum Average Annual Turnover of USD 80 Million or equivalent within the last 05 year in place of required minimum average annual turnover of USD 80 million or equivalent calculated as total certified payments received for contract in progress or completed, within the last 5 years for more participation.</p> <p>We are company with different verticals with consistent positive net worth and PAT in the last 5 years.</p> <p>Moreover, we meet and qualify for the required technical submissions pl.</p>	The provisions of the bidding documents remain unchanged
30.	Vol-I/ Section-3 / Clause 1.4.1	<ul style="list-style-type: none"> • We would like to bring to your notice that most of the Indian contractors in the similar domain are not working outside the home country. • Moreover, Indian companies look forward to tie up with the local civil company and vice versa local Nepal civil companies look forward for a partner who has the similar STP/technology experience in that case restrict the overseas companies as well as local companies for participation in this type of technology-based tender. Request to please look into this and remove this clause for more participants and healthy competition. 	The provisions of the bidding documents remain unchanged

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31.	Vol-I, Section -3/ Clause 1.4.1	<p>We would like to bring your notice that we are in the participating in most of the ADB, world bank IICA, EBRD funded projects of similar nature of work in India, Bangladesh and other countries wherein there is no such requirement of both the partners have executed similar kind of project.</p> <p>In general practice for overseas tender of similar nature Indian companies look forward to tie up with local civil company and vice versa local civil companies look forward for a tie up with overseas companies who has the similar STP/technology experience.</p> <p>Moreover, two companies in similar domain would like participate at their own without a JV partner who is in the same domain</p> <p>Request to please look into this and remove the clause for more participants and healthy competition.</p>	The provisions of the bidding documents remain unchanged
32.	Volume 1 Bidding document Page 3-6(39/3031)	<p>Please modify the criteria as follows to increase participation:</p> <p>Each Partner: Must have one contract successfully or substantially completed within the last ten (10) years and that are similar to the requirement criteria of contract type any technology and nature of works</p>	The provisions of the bidding documents remain unchanged
33.	Volume 1 Bidding document Page 2-1 (30/3031)	We request you to kindly allow the bidders to raise queries until 31 August 2023	Refer the minutes of pre-bid meeting held on 1 August 2023
34.	Volume 1 Bidding document Page 2-3 (32/3031)	Considering the extensive working required to prepare an appropriate and a responsive bid, we request you to kindly extend the submission deadline by at least 4 weeks (i.e. please extend until 27 September 2023)	Please refer addendum no. 1
35.	Vol 1 1.3.2 Average Annual Turnover	<p><i>"Minimum average annual turnover of USD 80.0 million or equivalent calculated as total Last 5 years"</i></p> <p>Please change the minimum average annual turnover to 40 million USD</p> <p>OR</p>	The provisions of the bidding documents remain unchanged



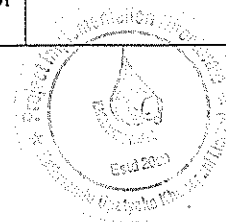
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		<p>Due to COVID 19 pandemic globally in construction sector min two years' turnover of companies have been affected so please consider average annual turnover of any two years of the last five years.</p> <p>For previous financial years before 2022-23, please inform the year wise multiplying factor for year wise weightage</p>	<p>In case of Nationals bidders the net amount shall be calculated after deducting the amount for VAT and such amount shall be adjusted using wholesale price index of Nepal Rastra Bank.</p>
36.	<p>Vol 1 1.4.1 Contracts of similar size and nature</p>	<p><i>"Participation in at least two contracts that have been successfully or substantially completed within the last ten (10) years and that are similar to the proposed contract, where the value of the Bidder's participation exceeds USD 37.6 million or equivalent. The similarity of the Bidder's participation shall be based on:</i></p> <ol style="list-style-type: none"> 1. <i>Contract Type: Design Build (DB) or similar contract</i> 2. <i>Technology: activated sludge process (ASP), or of similar kind of advance process</i> 3. <i>Nature of works: Waste Water Treatment Plant (WWTP)</i> <p><i>The bidder and in case of joint venture (JV), at least one of the JV partners must have successfully or substantially completed one contract of similar size and nature outside the home country of the Bidder"</i></p> <p>Kindly consider the following options: Participations in at least two contracts that have been successfully or substantially completed within the last ten years and that are similar to the proposed contract, where the value of the bidder's participation in one project exceeds USD 37.6 million or equivalent. The similarity of the bidder's participation shall be based on:</p> <ol style="list-style-type: none"> 1. Contract type:/Design Built (DB) or similar contract. 2. Technology: Activated sludge process (ASP), or of similar kind of advance process. 3. Nature of works: Waste Water Treatment Plant (WWTP) 	<p>The provisions of the bidding documents remain unchanged</p>



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		4. The bidder and in case of joint venture (JV) at least one of the JV partners must have successfully or substantially completed one contract of similar nature outside the home country of the bidder	
37.	Vol I 1.4.2 Experience in key Activites	<p><i>"For the above or other contracts executed during the period stipulated in 1.4.1, a minimum experience in the following key activities:</i></p> <p><i>i) Construction of one Design Build (DB) Contract of WWTP with a minimum capacity of 30 MLD</i></p> <p><i>ii) Successfully Operated WWTP of 30 MLD or higher capacity for the period of not less than three years."</i></p> <p>We understand that this criterion is only for the bidder's home country.</p>	It is applicable for all claimed experience, irrespective of place of work
38.	Vol III 14.19 Particular condition Part A	<p><i>"The bank account of the Contractor and in case of JV, a joint account in the name of JV shall be opened in the Employer's country for locals as well as foreign currency"</i></p> <p>Please confirm if the account of lead partner will be allowed for all kinds of payment.</p>	No, the account shall be in the name of the Contractor, in case of JV firm it should be in the name of joint venture
39.	Vol III 4.2 Particular condition Part B	<p><i>"The Contractor shall ensure that the performance security is valid and enforceable until the end of the retention period. Further, the contractor shall ensure that the second performance security for operational service is valid and enforceable until the end of the operation and maintenance period/contract period. In case the institution issuing the security is located outside Nepal, it shall have a counter guarantee from the commercial bank class "A" located in the territory of Nepal to make it enforceable"</i></p> <p>Please confirm if the bidder of other country be allowed to furnish bank guarantee from the nationalized bank of bidder's home country</p>	Yes, it is accepted however, counter guarantee from the commercial bank class "A" located in Nepal is mandatory.

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40.	Vol II 9.2.8 Anaerobic Digesters	<p><i>"For sludge heating, sludge will be withdrawn from digester and will be pumped through concentric tube type heat exchanger, where heating will be done by the hot water generated from the biogas engines"</i></p> <p>P&ID shows the boiler system instead of biogas engines please clarify. Done by the hot water generated from the biogas engines</p>	Voll 2 B is the reference design. Depending on the bidder's choice, hot water generated from a bio gas engine is applicable. However, supplement heating method during insufficient bio gas generation at the initiation stage of digester tank will be required.
41.	Vol II 11.10 Stand by DG sets	<p><i>"The standby by diesel generator shall be provided in order to overcome possible power outages of long duration"</i></p> <p>Standby DG sets in here means the DG sets required to provide power bank to keep the plant in running without hampering the treatment efficiency during the power failure from the electricity board only. Please clarify</p>	Yes, Standby DG sets will operate during NEA (Nepal electricity authority) power cut if any, to keep the plant in running without hampering the treatment efficiency
42.	Vol II 9.1.30 Wrapping of Buried Pipework	<p><i>"All ductile iron and steel pipes and fittings shall be coated and wrapped with hot or cold applied polyethylene in accordance with AWWA C209, AWWA C214 or equivalent standard"</i></p> <p>It is requested that only mild steel pipes shall be coated</p>	Not only "mild steel pipe" but also "All ductile iron and steel pipes and fittings" shall be coated and wrapped with hot or cold applied polyethylene in accordance with AWWA C209, AWWA C214 or equivalent standard
43.	Vol II 7.7 Sludge Treatment Facility	<p><i>"Digester Heating arrangement for all WWTPs at three site and Gas generation system (all set complete) for Dhobighat WWTP"</i></p> <p>But in mechanical specification, all STPs required gas engines please clarify</p>	Voll 2 B is the reference design. Depending on the bidder's choice, hot water generated from a bio gas engine is applicable. However, supplement heating method during insufficient bio gas generation at the initiation stage of digester tank will be required.
44.	Vol II 5.5 Effluent Quality standard	<p><i>"Limit of influent flow that must be treated to meet effluent quality standard"</i></p> <p>As per the maximum BOD load that has to carter per day, if BOD in the influent wastewater increases, then flow carter by the STP can be decreased? Please clarify</p>	Yes. Functional guarantee of BOD effluent shall be satisfied for the Maximum BOD Loading rate.
45.	Vol II 11.6	<i>"The transformer shall be indoor"</i>	The provisions of the bidding document remain unchanged



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	Distribution standard	Outdoor type transformer can be used? Please clarify	
46.	Vol II 14.1 Codes and standards	<i>"The principal method for structural design should be working stress method design"</i> Please allow the structural design of different units by limit state method	The provisions of the bidding document remain unchanged
47.	Vol II 2.1&ITB 18.1	<i>"The designed process flow diagram of Sallaghari WWTP is shown in figure below"</i> Please provide the previous basic engineering package of the sallaghari WWTP	Please refer to 2.1.2 and 2.1.3 of Vol 2 A
48.	Vol II 2.1&ITB 18.1	<i>"The designed process flow diagram of Kodku WWTP is shown in figure below"</i> Please provide the previous basic engineering package of the Kodku WWTP	Please refer to 2.2.2 and 2.2.3 of Vol 2 A
49.	Vol II 2.1&ITB 18.1	<i>"The designed process flow diagram of Dhobighat WWTP is shown in figure below"</i> Please provide the previous basic engineering package of the Dhobighat WWTP	Please refer to 2.3.2 and 2.3.3 of Vol 2 A
50.	Vol II 9.2.9	<i>"The centrifuge shall be solid bowl centrifuge"</i> We request you to please consider multi plate screw press in place of solid bowl centrifuge because of its better performance and machine life span	Yes. But, proposed screw press shall comply with the Employer's requirement
51.	Appendix 6A-status and scope Existing situation of various facilities	Few process unit works has not been started at site as per the attached drawings. Can we redesign the process, mechanical and civil part of these units?	It can be allowed, but at the cost of contractor. No additional costs (either for design, supply, installation, etc.) associated with this re-design, shall be considered.
52.	Retention period	Please confirm whether the retention period is of one-year duration and this is part of five years of operation and maintenance.	The Retention period for D-B is one year from issuance of commissioning certificate.



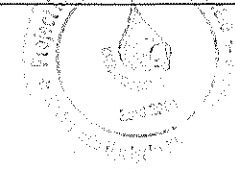
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53.	Taxes	Please confirm the amount quoted by the bidder is inclusive of kinds of taxes, duties, levies etc.	All prices are inclusive of taxes, duties, levies except for Schedule 1 items. The applicable Custom Duties (including import duty and excise duty) in the Employer's country supplied from Abroad as per schedule-1, shall be paid by the Employer (Refer sub-clause 14.1 of PCC-Part-B, Section-8)
54.	Appendix 6A-2 – Drawings of Constructed Facilities	Please provide the clear copy of following drawings related to all STPs: BA01-D03-200-209 (Sheet 01-10) BA01-D03-200-204 (Sheet 01-08) BA01-D02-200-209 (Sheet 01-09) BA01-D02-200-211/212 (Sheet 01-03) BA01-D02-200-201/202/215 (Sheet 01-10) BA01-D03-200-205 (Sheet 01-04) BA01-D02-200-207 (Sheet 01-07)	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
55.	Appendix 6A-2 – Drawings of Constructed Facilities	Please provide the size of the prefabricated house at Digested sludge at Dhobihat STP	Please refer the drawings in Section 6B-3
56.		We have a wastewater treatment technology called FMBR (Facultative Membrane Bio-Reactor) it is an enhanced activated sludge process which use membrane for filtration to guarantee the effluent quality. It has characteristics such as lower CAPEX and OPEX small footprint less sludge disposal simple management. Unlike traditional activated sludge technology FMBR creates a facultative environment and cultivates composite bacteria in such environment. We conducted a pilot in the U.S and the sludge DNA sequence results show that FMBR system has the common bacteria in traditional process and the abundance of key bacteria to remove nitrogen and phosphorus is higher than traditional process. Can we use this FMBR technology in this project if FMBR has lower CAPEX and OPEX?	Not acceptable

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57.		Are the items in the price and rate schedule fixed and cannot be changed? Can we add other work, equipment in the schedules? Can these added items be calculated in the total price?	Other items can be added as required, but the price bid is evaluated based on total price offered.
58.		From the pictures of the sites, we found many civil works were only half done, there are still a lot of steel bars exposed outdoors and are rusty. For the works or materials that may have quality risk like this, can be calculate the replacement/refurbishment works in the price schedule?	It may be incorporated in the bid price, but the price bid is evaluated based on total price offered.
59.		Is the Chinese Yuan acceptable for the quotation?	No, only fully convertible currencies as foreign currencies are acceptable
60.		What is the payment term for this project?	Refer Appendix-1, Schedule of payment, Section-8, PCC
61.		Regarding the bidder's experience, will EPC contract (Engineer Procurement Construction) be considered as similar to DC (Design Construction) contract? If we have an EPC contract be considered as similar experience?	The provision in Section 3: EQC is self-explanatory
62.		Will a similar experience of a subsidiary be considered as the experience of the mother company?	No, please refer Sub-clause ITB 31.2 of Section 2: BDS
63.		We haven't seen the relevant scoring rules in the bidding documents. Are technical bids and economic bids scored separately? what is the basis for scoring	No, scoring is not applicable
64.		In ITB 7.1 it mentions that The Employer will respond to any request for clarification provided that such request is received no later than 21 days prior to the deadline for submission of bids. However, it mentions in 7.5 The Bidder is requested to submit any questions in writing, to reach the employer not later than 1 week before the pre-Bid meeting, which shall prevail?	The Employer will respond to any request for clarification received till 10 th August 2023
65.		In section 3, 2.2.6(C), the max, energy consumption of Dhobighat WWTP is only 1400 kwh per day, which seems unreasonable, because it has the biggest capacity but has the lowest energy consumption. Please confirm it	Refer Addendum No. 1



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66.		Bidder's is required to complete at least two similar contracts during the last ten years and the value should exceed USD 37.7 million or equivalent. Should the value of each single contract exceed USD 37.7 million or just the total value of the ten years?	The provision of EQC is self-explanatory with value of each single contract exceeding USD 37.7 million or equivalent
67.		For the required reference outside the home country of the bidder, should the contract price also exceed USD 37.7 million?	Yes, one out of two similar contract, one contract of similar size must have successfully or substantially completed outside the home country of the bidder
68.		Whether the equipment payment is made on delivery in batches or in a lump sum upon arrival of all equipment?	Please refer Section 8: Appendix 1: Schedule of Payment, (A) Payment Installments
69.		Are there any requirements for the proportion of local workers in Nepal in civil and installations engineering?	Please refer Clause 6 of Section 7: GCC and Section 8: PCC (Part B)
70.		As mentioned in section 6 clause 4.6 provisional sum shall be used. What's the exact number and whether the bidders should consider the provisional sum in the price?	Provisional sum is fixed by the Employer in Section 4: Bid Data Form (BDF) and the bidder need not quote price for the Provisional Sum
71.		As per employer's requirement, the laboratory installed by WW/TP/R-02 contractor shall be used commonly with WW/TP/03. How to separate the cost of chemical agents, water supply, power and workforce?	The employer will bear cost for water and power consumption whereas the other Laboratory consumables will be borne by respective contractor.
72.		There is no content of the soil investigation report in section 6A-11	The report has been provided in softcopy of Section 6A-11. In case of unavailability, bidder may contact PID and get softcopy.
73.		As per section 6B, there is no drawing of CCTV, how many cameras should be installed in each WWTP?	It shall be as per design by the bidder and approval by the employer's representative.
74.		According to employer's requirement the contractor is responsible for the minor changes. If there are major quality issues for the constructed structure, what's the procedure to handle the situation and would the cost be covered by the employer?	Please refer Section 6: Employer's Requirement. Contractor has to assure and accept the quality of constructed facility. The Employer considers that there will be no major quality issues, however, if identified any, it will be assessed and decided accordingly.
75.		Is there any procurement source restriction on equipment if the performance requirements are met with the Employer's	Please refer Section 5. No restriction shall apply, other than any



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		Requirement?	restriction arising from ITB 4.7
76.		We request to provide design drawings for SCADA	Provided, refer Volume 2, Appendix 6B
77.		The project involves some underground engineering request to provide geological survey data and drawings.	The report has been provided in softcopy of Section6A-11. In case of unavailability, bidder may contact PID and get softcopy.
78.		We request to provide specific list and detailed progress of Completed civil works.	Provided, refer Volume 2, Appendix 6A-1,2,3, and 4
79.		Is the completed civil work included in the bidding price?	No
80.		The Employer's Requirement describes the operation and maintenance works for interceptor sewers. Is the construction of interceptor sewers included in the bidding price?	No, the bidder shall include the cost of operation and maintenance of Interceptors
81.		The review works of design is enormous. We request to extend the deadline one month for bid submission.	Refer Addendum No. 1
82.		China Compulsory Certification also has international certification ISO. Can the owner accept it?	No, ISO certification is required. Refer Section 4: Bidding Forms
83.		We request to provide clearer bid documents, such as the ORC version. Existing documents and drawings are slightly blurry.	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
84.		It is understood that some parts of the facilities have already been constructed. If any defects are observed in already completed works, who shall be responsible to rectify the defects? If the new contractor shall be responsible, how shall the cost and time implication be addressed?	Please refer Section 6: Employer's Requirement. Contractor has to assure and accept the quality of constructed facility. The Employer considers that there will be no major quality issues however, if identified any, it will be assessed and decided accordingly.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
85.		As this is Design, Build and Operate project, Is the new Contractor is allowed to optimize the design of the pervious contractor? But as civil components have already been partially constructed, we are deprived of optimization opportunities. The dimension is already fixed by the civil works and the optimization and design innovation shall be deprived; how will this be addressed?	Refer sub-heading 1.3 of Employer's Requirement -Volume-2, section 6
86.		In 2.22(B) Operation and Maintenance Costs of Section 3-Evaluation and Qualification Criteria, the power rate of NPR 7 per KW is considered. But the prevailing electricity tariff is much higher. How will this be addressed? The power rate should be as per the commercial rate of NEA tariff and if diesel generators are required the rate should be agreed.	The power rate of NPR 7 per KW is considered only for evaluation purpose; the other provisions remain unchanged.
87.		What is the currency for Performance Security? Is it NPR only or Currency of Payment as per Schedule?	Refer Section 8: PCC Part B, subclause 4.2.
88.		If the Contractor intends to work beyond the normal working hours or two shifts, will that be permitted?	Refer Section 8: PCC (Part A) sub clause 6.5
89.		The percentage rate to be applied to PS is 10% for civil works and 7% to other works. But as civil works are partially completed this is unbalanced. Moreover, the PPR permits 15% of overhead +5% profit so can this be revisited and revised based on the prevailing law applicable at the time of tender should be in compliance with the prevailing law of Nepal	The provisions of the bidding document remain unchanged



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
90.		The financing charges for delayed payment are 2% per annum for foreign currencies and 5% per annum for local currencies. This is quite low as the prevailing interest rate is 10% for local currencies. And even for foreign currency the US LIBOR rate is above 5%. Please refer the prevailing LIBOR Rate. Thus, request to revisit and revise in accordance to the prevailing interest rate of the foreign currency and foreign currency.	The provisions of the bidding document remain unchanged
91.		The Contract only envisages 1 DAB member. For the sake of balance, this should be 3 DAB members to have a balance and fair decision as the project is of sizeable size.	The provisions of the bidding document remain unchanged
92.		As the project is executed in Nepal and SIAC arbitration is quite expensive, can the institution be changed to UNCITRAL with the venue as Nepal as the governing law is the law of Nepal	The provisions of the bidding document remain unchanged
93.		How the Employer intends to address exposed rebars? There are instances where the installed bars have remained exposed to rain for prolonged period. Would it be permitted to use or its need to be completely removed? How is it intended to be paid? The BoQ does not envisage this aspect.	Contractor has to confirm the quality of existing re-bar; and if the replacement is required, the bidder shall assess and rectify at his own cost which may be loaded in the bid price.
94.		During the Operation and Maintenance period, Chemicals (Flocculants, etc.) have to be procured from abroad. But the currency of payment is only in NPR, how will this be addressed, as importation is required during the O&M period there should be payment in foreign currency.	The Employer will facilitate the Contractor in obtaining permission, if any, for procurement including opening of LC
95.		As the design is already been completed and fixed who shall be responsible for the fitness of the intended purpose or functional guarantee as envisaged in the Contract? Is the new Contractor permitted to revise the Design including the civil works?	Refer sub-heading 1.3 of Employer's Requirement -Volume-2, section 6
96.		Who will take responsibility for the Design of the Civil Works completed including the subsurface works completed? There are high risk if the subsurface works are	The Contractor shall take all responsibility for the Design of Civil Works. The bidder's participation in bidding process shall be



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		improperly completed.	considered his acceptance of design and constructed Civil works.
97.		What is the expected date of the award of the Tender the market condition are very volatile and protracted delays in the award and issuance of the letter of Acceptance shall be exposed to a higher risk to the Contractor.	The expected date of the award is within 120 days of bid submission deadline
98.		What is the remedy under the Contract if the Commencement date is issued beyond the 45 dates calculated from the Letter of Acceptance?	Please refer Section 8: PCC
99.		Are the equipment parts and spare parts electrical goods permitted to be imported under the preferential customs duty if yes what would be the custom rate?	The bidder is to explore on its own. Website of Custom Department is provided herewith for reference: www.customs.gov.np
100.		The Project has a different time of completion, for the various sections, will the Taking over Certificate and Defect Notification Period and Performance Certificate issued for each section separately when they are achieved in compliance with the Provision of the Contract. If yes will the retention money and performance guarantee be reduced proportionately corresponding to the facility completed and taken over?	Yes, the Taking over Certificate and Retention Period and Performance Certificate issued for each section separately after their completion. For the retention money, please refer Section 8: PCC (Part B) sub clause 14.10 and for performance guarantee, please refer Section 8: PCC (Part B) sub clause 4.2.
101.		The Sum of the Insurance does not cover the completed works so who shall procure the insurance for the completed work and any damage to the completed works during construction? Is this present contractor required to procure the insurance?	Please refer Addendum No. 1
102.		As the market rate of material are susceptible to change and very volatile, will there be Price Adjustment on the Contract Price?	The Contract is subject to price adjustment, refer Section 4: Schedule of Cost Indexation
103.		The Document also envisages the Design review; there is no payment for the design review, if the design review concludes revision in the civil works how is this envisaged to be paid.	Refer Section 6A Subheading 1.3

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
104.		As the Contractor is designed for International Contractor, there should be payment in foreign currency for the entire section as well for the operation and maintenance period as pre the Currency of Payment.	Please refer Section 8: Appendix 1- Schedule of Payments
105.		We have downloaded the tender document, which has 222 pages and sections up to 9- 17. We have also noted that there are no drawing included in tender documents. Please conform we have a full set of document.	The bidders may contact PID for the full set of printed bidding document
106.		<p>Since these WWTP are designed and engineered by earlier contractor and that we are required to complete balance work based on their design, please provide us detailed engineering done by the contractor for all the sites consist of</p> <ul style="list-style-type: none"> a) Layout drawings b) Hydraulic flow diagram c) P&ID d) Process design e) Civil unit sizes-capacity f) General arrangement drawings for Civil units g) Equipment details/ brief Specifications and sizing, Capacity h) Structural design of Civil works i) Piping layout Drawing j) Electrical SLD (Single Line Drawing) k) Detail of MCC with drawings l) Detail of instrument with specification. 	All the design data and drawings necessary for the bidding purpose are provided in the respective appendices of Section 6.
107.		Please provide, complete detail of the inflow and out flow pipe including Dia of pipes, MOC of pipe, length of pipes, so as to estimate the same.	Please refer Section 6 and Appendices
108.		Please let us know the types of diffusers, considered by the earlier contractor. Since the aeration tank is fully covered, how the operator will know incase few diffusers are damaged or leaking? Is there any provision made by earlier contractor to identify such issues?	Please refer Section 6 and Appendices



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
109.		We understand, we have to also construct Faecal Sludge treatment facility at Dhobighat and Kodku. Please confirm the capacity of FSTP required at each location and the operation hours.	Please refer Section 6 and Appendices, the capacity is 75 m3/day for each FSTP
110.		We presume the type of BIO GAS holder shall be double membrane type, however please provide us the specification considered by earlier contractor.	Please refer Section 6 and Appendices
111.		In Section 4, bidding FORM, Page 4-10, SL 7,"sludge gallery" unit is mentioned. Please clarify this item	Please refer Section 6 and Appendices
112.		Please confirm the length and section of the compound wall to be constructed at all the three sites. Please also clarify the size of the gates and total number of gates to be provided of each site.	Please refer Section 6 and Appendices
113.		Please grant us 4 weeks extension for submitted our proposal.	Please refer Addendum No. 1
114.	General	<i>Power</i> We understand that power comes under employer scope. Please confirm.	The power required during construction including trial run and commissioning shall be borne by the contractor, whereas the energy charges during O&M period shall be borne by the employer as per the NEA rates.
115.	General	Please provide the location where the sludge to be disposed.	Please Refer Section 6 A Employer's Requirement, 8- Functional Requirement
116.	General	We understand that the O&M performance security has to be submitted at the start of O&M period. Please confirm.	Yes.
117.	General	We understand that design and construction of interception sewers is not under contractor scope, contractor is responsible for 5 years O&M only. Kindly confirm.	Yes, confirmed
118.	General	Please specify the location for conducting arbitration.	The location for conducting arbitration will be Neutral place and will be decided as mutually agreed.
119.	Vol 1, Sec 2 - 7. BDS ITB 11.2 (i)	<i>VAT Registration and Tax Clearance:</i> We understand that this clause is applicable only for National (Nepal based) bidders and international bidders	Yes, confirmed. Please refer BDS ITB 11.2 (i)



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		can submit bidder involved if any shall submit VAT other registration certificates equivalent to VAT, which has registration including tax clearance for the fiscal been approved in their country. Please confirm.	
120.	Vol 1, Sec 2 - 7. BDS ITB 21.1	<i>Bid Security:</i> Kindly furnish the beneficiary details for the Bank guarantee to be submitted. Kindly furnish the list of Commercial banks class A in Nepal	Please refer BDS ITB 1.1
121.	Volume II Clause 5.5 (pg. 188-189)	Effluent Quality Standard: "All parameter which is not included in the above table should meet the standard published in Nepal Gazette 2060/03/09" The Bidder request to specify any other parameters as per Nepal Gazette 2060/03/09 for which effluent guarantee to be met.	Please refer Addendum 2 (updated Nepal Gazette)
122.	Section 3: Evaluation and Qualification Criteria 2.2.6(C)	Ammonia Nitrogen: The bidder would like to mention that as the proposed plant is based on the conventional activated sludge process, we request employer to please remove the ammonia nitrogen parameter from the maximum functional guarantee clause of effluent water quality, as there is no provision for the removal of nitrogen load from the STPs. Please Confirm	The provisions of the bidding document remain unchanged
123.	Volume II: Clause 5.4	Influent Wastewater quality: COD/BOD ratio mentioned in the influent wastewater quality indicates that the possibility of intrusion of the industrial source of influent. We request employer to please clarify about the biodegradability of the influent sewage. If there is any industrial mixing of influent, then it will affect the outlet effluent quality mentioned in the functional	There is no possibility of mixing industrial waste in the influent



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		guarantee. Please clarify.	
124.	Section 3: evaluation and qualification criteria clause 2.2.6 (c)	As per the tender clause, the bidder understands that the process units mentioned in the STP specifications are indicative only and the bidder can do the modifications such as addition & deletion of units as per the functional guarantee requirements of the STP. Please confirm.	Please refer Section 6 sub heading 1.3 which is self - explanatory.
125.		Layout provided in the tender document is not legible. Please provide drawings of Layout, Hydraulic flow diagram and GA drawings of 3 WWTPs in Autocad format for our workings.	Bidders may contact PID for electronic copies in PDF format, however bidders are responsible for verification with the printed and signed copies.
126.		Please provide contour survey drawings of all 3 WWTPs in Autocad.	The survey data will be provided to the successful bidder
127.		<i>Functional Guarantee for Energy Consumption:</i> The energy consumption value mentioned for dhobighat (in Kwh/day) doesn't correlate with the capacity of the STP. Capacity of Dhobighat WWTP is 37 MLD which is higher than other two WWTPs (14.2 and 17.5 MLDs respectively for Sallaghari and Kodku). But the maximum power guarantee Dhobighat is lesser than other 2 WWTPs. We understand Dhobighat mentioned value is net power value (power consumption – power generation). Please clarify.	Please refer Addendum 1
128.		<i>Chemicals required for STP</i> The bidder understands that chemicals to be used for WWTPs are not limited to the list specified in the Table. Use of alternative chemicals such as Chlorine for disinfection, etc., are allowed as per bidder's recommendations. Please confirm.	Please refer Volume - III, Section - 8 PCC , Appendix - 2
129.		<i>Disinfection facility:</i> Clause 7.5 mentions various Civil/mechanical components required for production of Powder chlorine solution. The bidder understands alternate option to chlorine power can	Please refer Volume - III, Section - 8 PCC , Appendix - 2

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		be proposed chlorine and design components accordingly. Please confirm.	
130.	2.2.6 (c) 7.7	<p><i>Solid content in sludge cake: As per 2.2.6 c, Functional guarantees, solid content to be achieved is 20%. Whereas as per clause 7.7, bidder has to dry the sludge and the facility should be capable to reduce the water content to 50%.</i></p> <p>Please clarify the discrepancy and confirm the sludge consistency guarantee to be achieved to make bidders at par.</p>	<p>1) Refer Addendum No 2. Functional guarantees, Solid content in sludge cake to be achieved is 22%.</p> <p>2) Refer Section 6A Employer's Requirement - 8.13</p>
131.	Schedule 1	<p><i>Schedule No.1, Schedule of Rates & Prices</i></p> <p>Bidder understands that there is no power generation for the WWTPs at Sallaghari & Kodku. Power generation scope is included only in Dhobighat WWTP. Please confirm.</p>	Yes, confirmed
132.	Schedule 1	<p><i>Schedule No.1, Schedule of Rates & Prices- Plants and Equipment list</i></p> <p>In the referred clause, the mechanical items list and electrical items list mentioned for the three different STPs is very comprehensive. The bidder understands that the list of items is indicative only and the bidder can propose the items based on the criteria of meeting the functional guarantees mentioned in the tender document. Please confirm.</p>	<p>Please refer Section 6 A Employer's Requirement 1.3. Bidder has choice to propose additional items as per requirement of his design and may incorporate in the price bid and the price bid shall be evaluated based on total price offered.</p>
133.	7.2	<p><i>Pretreatment facility</i></p> <p>As per the referred clause, V-shaped bucket & grit conveyor is mentioned for the grit remover category. The bidder understands that the type of grit removal facility shall be as per process design & operational requirement. Please confirm.</p>	Yes, confirmed.
134.	5.3	<i>Redundancy requirement</i>	Yes, it has been confirmed

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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		The bidder understands that the redundancy requirement of the electrotechnical equipment shall be as per the bidder's process design meeting the functional guarantee requirement. Please confirm.	
135.	Volume 6A-11	The layout of Interceptor Sewer given in the document is not legible. Please provide the clear pdf I CAD drawing of As Built.	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies
136.	Drawings	<i>Interceptor Sewer Line</i> As per the drawing number BA01-D02-006-004, battery limit is mentioned as upstream of inlet chamber (i.e Interceptor Sewer Line) is under the client scope. The bidder presumes that the design and execution of Interceptor Sewer Network is not under the contractor scope of Work. Please confirm.	Yes, confirmed
137.	Drawing number BA01-D01-270-279	<i>Effluent Pipe</i> As per the drawing number BA01-D01-270-279 , Diameter of Manhole is given as 700 mm for the effluent pipe of 600 mm diameter. Which seems to be very less. Please confirm the execution status of the Effluent Disposal line and kindly confirm the Diameter of Manhole.	Please refer Section 6A Employer's Requirement -7."Summary of Works" for pipe size and manholes size as per requirement for pipe diameter.
138.	Drawing list (page 1132 of 3031)	<i>Valve List:</i> Manual Valve List for Sallaghari WWTP is not given. Please provide the Valve schedule.	Manual valves are to be calculated by the bidders
139.	Drawing list (page 1129 of 3031)	<i>Piping BOQ:</i> As per the Piping Schedule, MOC of Sludge line is given as SS 304. Please confirm that the bidder can follow any MOC based on the requirement.	The provision in the bidding documents remain unchanged
140.	Drawing list (page 1134 of 3031)	<i>Incoming Pipe details for Pretreatment Facility:</i>	Refer Drawings in Section 6 B BA01-D01-008-001 for Sallaghari

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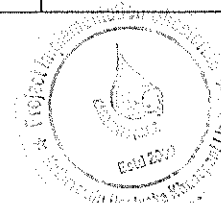


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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		As per the Drawing number BA01-D01-008-001, incoming manhole details for STP is not shown. Please provide the incoming sewer Pipe details for all the 3 WWTP 1. Ground Level 2. Invert Level 3. Incoming Pipe size	BA01-D02-008-001 for Kodku BA01-D03-028-001 Influent pipe of Dhobighat
141.	Volume 6A (page 847 of 3031)	<i>Interceptor Sewer Line</i> Please provide the Alignment Plan & L-section of Interceptor Sewer Network.	Interceptor layout, alignment and location are provided in attached link;
142.	Volume 6A (page 848 of 3031)	<i>Please provide the following details</i> 1. Location of Siphon and Aqueducts 2. GAD of Siphon and Aqueducts 3. Detailed scope Clarify	Location of Siphon and Aqueducts are in Interceptor layout, alignment and location are provided in attached link;
143.	Cl.2 (page no. 162/3031)	<i>Scope of Works- Design Completed</i> Please provide the design document structure stability	The document will be provided to the successful bidder.
144.		Stone Column Provide the stone column layout & design	Bidders may contact PID for electronic copies in PDF format for reference purpose
145.	Appendix 6A-11	<i>Soil investigation report</i> Soil investigation is not provided in Appendix 6A-11. Please provide the soil investigation report	The report has been provided in softcopy of Section 6A-11. In case of unavailability, bidder may contact PID and get softcopy.
146.	Drawings	Please provide the drawings in AutoCAD /Readable PDF format to estimate the civil quantities	Bidders may contact PID for electronic copies in PDF format, however bidders are responsible for verification with the printed and signed copies.
147.	General	In the attached approved C&I document Instrument Schedule and Input/Output list is not available. Bidders request you to provide the same.	Refer Section 6 and its appendices
148.	General	Bidder understands that approved document shall be referred for designing the Control and Instrumentation	Yes, Confirmed

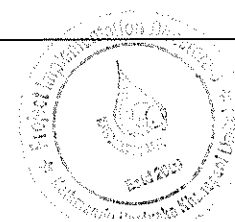
S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		deliverable. Also, bidder can suggest/go for any modification in design based on Client/consultant approval. Please confirm.	
149.	Vol 1, - Bidding Document - Section 4 Bidding Forms	Bidder request Employer to provide editable MS-Excel format copy of the Price Schedules. Also, request Employer to provide editable MS-Word format copy of Letter of Technical Bid, Letter of Price Bid, and all Technical Proposal Bidding Forms.	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
150.	Vol 1, - Bidding Document - Section 4 Bidding Forms- BID Security and Section -1 Instruction to Bidders	<p>"Bid Security Validity shall expire after 35 days of Validity of Letter of Bid".</p> <p>"Bid Security shall be valid 28 days beyond original validity period of Bid."</p> <p>As above both clauses are contradictory so Bidder presume that as per Bid Security forms, Bid Security Validity shall expire after 35 days of Letter of Bid, Please Confirm</p>	This is the standard provision of the standard bidding document, and hence remain unchanged.
151.	Vol 1, Section 4- Bidding Forms- Bid Security Name of Employer	For Filling the BID Security Forms, Bidder shall consider - Name of Employer: - "Project Implementation Directorate, Kathmandu Upatyaka Khanepani Limited". Please Confirm	Confirmed
152.	Vol III- Particular Condition Part A- Contract Data-14.3- Limit of Retention Money -5% of Accepted Contract Amount	With the Present payment terms, cash flow is highly negative. Hence, Bidder request Employer to kindly release the Retention Money against the submission of Bank Guarantee of an equivalent value valid till one-year completion of successful operation of one year. This is a general practice being kept in many multilateral funded agencies.	Please refer sub-clause 14.10 of PCC Part-B
153.	Vol II- Section 6 - Employer's Requirement -3.5-Utilities The Contractor shall submit a request to the Employer for making any connections to utilities on the existing WWTP	Please confirm applicable charges for potable water, construction water & power during construction phase of the project in order to consider in our offer.	Employer will only facilitate, but any cost incurred in this connection, shall be borne by the Contractor.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	which he may require		
154.	Vol II- Section 6 - Employer's Requirement -4.1-Contractor's Services Liaising with the Employer and other interested parties	Bidder understands that any fees related with the Liaising shall be borne by Employer. Please confirm	No, any fees related with the Liaising shall be borne by the Contractor
155.	Vol III- Particular Conditions Part A: Contract Data-17.8 Total liability of the Contractor shall not exceed: 110% of the Accepted Contract Amount	We understand that the limitation of liability shall be 110% for the Design Build Value during Design Build Period and 110% of the Operation Service Value during Operation Service Period. Please Confirm	Confirmed.
156.	Vol III- Particular Conditions Part A: Contract Data-17.8 Total liability of the Contractor shall not exceed: 110% of the Accepted Contract Amount	We request the limitation of liability shall be Capped at 100% for the Design Build Value during Design Build Period and 100% of the Operation Service Value during Operation Service Period similar to earlier Tender document of same project where the cap is limited to 100%. Please Confirm	The provision in the bidding documents remain unchanged
157.	Vol III- Particular Conditions Part A: Contract Data-1.1.78	We request Time for Completion for Sallaghari WWTP shall read as Section 1 and Kodku WWTP as Section 3 each with Design Build Duration of 20 Months from the commencement date. Kindly Confirm	The provision in the bidding document remains unchanged
158.	Vol III- Particular Conditions Part A: Contract Data-9.6 Delay Damages (Percent of the Accepted Contract Amount per Day)	We request Delay Damages (Percent of the Accepted Contract Amount per Day) shall read as a) 0.05% of the Contract Amount for Section 1 (Sallaghari WWTP) b) 0.05% of the Contract Amount for Section 2 (Dhobhighat WWTP) c) 0.05% of the Contract Amount for Section 3 (Kodku WWTP)	The provision in the bidding document remains unchanged
159.	Vol III- Particular Conditions Part A: Contract Data-9.6	We understand that the maximum amount of delay damages is 10% of Accepted Contract Amount means 10%	Confirmed.



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Maximum amount of Delay Damages-10% of Accepted Contract Amount	of Design Build works. Kindly Confirm	
160.	Vol III- Particular Conditions Part A: Contract Data-9.6 Maximum amount of Delay Damages-10% of Accepted Contract Amount	We understand the maximum amount of Delay Damages shall be levied at 10 % of Design Build Value for Section 1, Section 2 and Section 3 respectively. Please Confirm.	The specified 10% delay damage is applicable separately for section-1 and section-2
161.	Vol III- Particular Conditions Part B: Special Provisions - 1.1.66 "Retention Period" means the period of 1 year after the date stated in the Commissioning Certificate."	Bidder Understands that the Defect Liability Period for the Tender is 1 year after the date stated in the Commissioning Certificate. Please Confirm.	The definition of the Retention Period is self-explanatory in the bidding document (Vol III- Particular Conditions Part B: Special Provisions - 1.1.66).
162.	Vol III- Particular Conditions Part A:14.8 - Payment Payment for Plant and Materials intended for the Works	a) We understand payment for foreign component shall be made in foreign currency against Letter of Credit (LC). The opening of LC and its related charges to the account of Employer. The payment account for foreign component shall be opened in the Contractor's Country. Kindly confirm. b) The payment for local component shall be made in Nepalese Rupee directly into the contractor's bank account. Kindly confirm	Please refer Vol III- Particular Conditions Part A: Contract Data -sub clause 14.8 and Appendix -1 Schedule of Payments. Employer will facilitate the Contractor in opening of LC for importation of plant, equipment and spare parts from abroad under the contract.
163.	Vol III- Section 8 -Particular Conditions-14.3 Percentage of Retention Money -5% of Accepted Contract Amount	We understand that for Retention Money-5% of Accepted Contract Amount means 5% of Design Build Value. Kindly confirm	It is 5% for Design- Build cost and 5% for O & M cost separately.
164.	Vol III- Section 8 -Particular Conditions-14.8 Payment Vol I – Section 2, Bid Data Sheet- ITB 19.1(a)	Bidder request Employer to state the allowed Foreign Currencies for the Foreign Component. Kindly provide.	Only fully convertible currencies as foreign currencies are acceptable.

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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
165.	Vol I- Section 4-Bidding Forms-Schedule of Cost Indexation, Schedule No 1	In addition to machinery and equipment index, one of the major price adjustment contribution is from Labour index. We hereby request to include Labour as a one of the Index in the Price Adjustment for Schedule 1 and accordingly adjust the weightage for Labour as 0.55 and machinery & equipment index as 0.3.	The provisions of the bidding documents remain unchanged
166.	Vol I- Section 4-Bidding Forms-Schedule of Cost Indexation, Schedule No 2	In addition to machinery and equipment index, one of the major price adjustment contribution is from Labour index. We hereby request to include Labour as a one of the Index in the Price Adjustment for Schedule 2 and accordingly adjust the weightage for Labour as 0.55 and machinery & equipment index as 0.3.	The provisions of the bidding documents remain unchanged.
167.	Vol III- Particular Conditions, Clause 8, Service- Interceptor shall be made operational prior to 45 days of the Commencement of trail /commission of WWTPs.	a) Since the interceptors are already in functional and operational by the existing parties, we believe the interceptors are in good working condition and same will be handed over in good condition to the contractor during the commencement of trail/commission of WWTP. Kindly Confirm b) If any damages or rectification found before taking over the interceptor, the existing contractor or employer will make necessary modifications before handing over to the Contractor. Kindly Confirm	a) Yes, confirmed b) Yes, confirmed
168.	Vol II, Section 6 – Employer Requirement, 4.6- Provisional Sum Provisional sum shall be used for purpose of training and capacity Development: as per Section 6 Appendix 6A-6, Third party inspection including participation of Employer/Employers representative for witness,	Bidder understands that if the actual amount for the said works exceeds the Provisional Sum value then Employer will pay the Contractor all the excess amount during Execution. Kindly Confirm.	Use of provisional sum will be in accordance with the contract and it is premature to say anything about excess amount required under provisional sum.



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	development/beautification works, for the connection of dedicated power lines (if required for Operation service), for the payment of Custom duties and charges by the Employer.		
169.	Vol II, Section 6 – Employer Requirement, 4.6- Provisional Sum Provisional sum shall be used for purpose of training and capacity Development: as per Section 6 Appendix 6A-6, Third party inspection including participation of Employer/ Employers representative for witness, development/beautification works, for the connection of dedicated power lines (if required for Operation service), for the payment of Custom duties and charges by the Employer.	We understand the Provisional Sum includes the cost related to Third Party Inspection Agency to carry out the Inspection. Kindly Confirm	Confirmed
170.	Vol III- Section 8 -Particular Conditions-9.1 Commencement of Design-Build	The commencement of Design Build shall be effective on completion of the following: 1) Signing of Agreement between Employer and Contractor 2) Providing access and Handing over the site to Contractor 3) Submission of Advance Bank Guarantee by Contractor and Receipt of Advance Payment from Employer Whichever is Later.	Please refer sub-clause 8.1 of PCC Part-A which clearly states that the commencement of design build phase shall be 14 days after signing the Contract Agreement.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
171.	Vol III- Section 8 -Particular Conditions-14.9 Financing Charges of Delayed Payment – For Foreign Currencies- 2% per annum For Local Currencies- 5% per annum	We hereby request financing charges shall be provided as below since the rates provided in the tender are very low than the market rates. Foreign & Local Currencies – MCLR +2% Please Confirm.	The provisions of the bidding documents remain unchanged
172.	Vol III- Section 8 -Particular Conditions-1.1.26 Where the Contract allows for Cost Plus Profit, percentage profit to be added to cost- 10%	Bidder request Employer to Consider 15% as Cost Plus Profit to be added to Cost. Please confirm	The provisions of the bidding documents remain unchanged
173.	Vol II- 6a- Appendices: Training to Employer As per the GoN rule and other expenses.	Bidder request Employer to Provide the GoN rule as per the related clause.	Refer Section 6 A Employer's Requirement - 4.6
174.	Vol III- Section 8 -Particular Conditions-4.2 Percent and Currency Performance Security- Bank Guarantee in the amount of 10% of ACM excluding Operation Cost as per Schedule 5,6,7	We understand the Performance Security (BG) will be excluding Operation Cost as per Schedule 5,6,7 and the Provisional Sum in Schedule 4 -for Design Build Value. Please Confirm.	Please refer sub-clause 4.2 of PCC Part-A which is self-explanatory.
175.	General	Bidder request Employer to Provide the Bank Details with IFSC Code for Bid Security Provisions. Please Provide.	Please refer IFB paragraph 6
176.	VOL I- Section 2 Bid Data Sheet –ITB 22.1 Addition to Original Bid, number of copies:	We understand that Price Schedule is not to be submitted in Soft Copy. Kindly Confirm.	Yes, confirmed.



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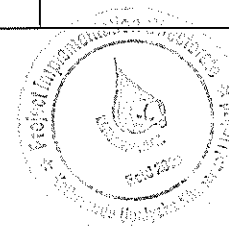
S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	1) One hard copy of Tech Schedule and Price Schedule 2) One soft copy of Technical Proposal		
177.	Vol I-Section 4- Bidding Forms- Schedule 5.3 Contractor' s Electricity Payment During Design Build period including start up, trial run and commissioning, the contractor shall pay the electricity charges at his own cost, which will be deemed included in the Bid price by the Contractor.	As per the Earlier Tender-ICB No: KUKL/WW/TP/02, During Design Build period including start up, trial run and commissioning, the Employer will pay the electricity charges, deemed payable under the Contract. Kindly Confirm	The electricity cost during Design Build period including start up, trial run and commissioning shall be borne by the Contractor.
178.	Vol I- Section 4- Bidding Forms- Schedule No- 1 Plant and Mandatory Spares parts supplied from Abroad	We understand Bidder has to quote for the Plant and Equipment is supplied from Abroad excluding spares during Design Build. The required Operation Spares for five years Operation shall be Priced under Schedule No. 5.	Spare part for commissioning and mandatory spare parts shall be included in equipment price (Schedule no 1) Operation spare parts for five years shall be priced under Schedule no 5
179.	Vol I- Section 4- Bidding Forms- Schedule No.2- Plant and Mandatory spares within Employer's Country - Note (a)	We understand Customer pays Customs Duty directly to the Customs Authority from the Provisional Sum in Schedule No. 4. Bidder does not require to Consider Customs Duty under this Schedule 1 and 2.	Yes
180.	Vol I- Section 4- Bidding Forms- Schedule 4 – Installation and Other Services during the Design Build Point No 2- Monthly running office cost -for 3 sites – Month- 24 Quantity	We request Monthly office running cost Duration in Point 2 for Sallaghari WWTP shall read as 20 Months and for Kodku WWTP as 20 Months and for Dhobhighat as 24 Months. Kindly Confirm	Confirmed



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
181.	Vol I- Section 4- Bidding Forms- Price Schedule No. 5 Conditions Applicable to Price Adjustment- The date of current price indices for price adjustment shall be 49 days before the date.	We understand that the base date applicable will be delivery date of receipt of material at site and the base date for civil work and installation work will be date of completion of work.	Please refer Section 4: Schedule of Cost Indexation.
182.	Vol-I-Section 4- Bidding Forms- Schedule No. 8- Grand Summary Note ©- Applicable Vat as per prevailing law of Land shall be added in the Contract Amount	Bidder request Employer to Provide the Vat Percentage (%) to be Considered in the Price. Please Provide.	The current applicable VAT is 13% and it will be as per prevailing rules of the Employer's country in-case of any changes. The bidder need not to consider VAT in his bid.
		We understand that Vat Percentage to be applied in all the Schedules. Please Confirm.	Yes
183.	Vol III- Section 8- Particular Conditions of Contract 18.1(d)	We understand that Contractor is entitled to cost for all strike or lockout during the Design Build and Operation Period. Kindly Confirm	Please refer Section 8- Particular Conditions of Contract 18.1(d) Part A
184.	Vol II-Section 6A Employer Requirement 5.5 Effluent Quality Standard 12.5 Performance guarantee tests Clause. 5.5, pH : 6.5 - 8 (Allowable) ; 5.5-9 (Nepal Gazette). Clause. 12.5, pH : 6.5 - 8 (Instantaneous).	Bidder highlights that the pH specified in the Influent is 6-9, whereas the allowable pH range in the Effluent as per Tender is 6.5 - 8.0. As the WWTP does not offer any specific treatment for pH, Bidder expects the influent pH shall be generally in the range of 6.5 to 8.0 only. Please confirm.	The provisions in the bidding documents remain unchanged.
185.	Vol II -Section 6A Employer Requirement 5.4 Design flows and water	Tender does not specify the min. flow rate for design and compliance purposes. Bidder request client to confirm the Min. flow rate factor of 0.5	Min inflow rate factor of 0.4 will be allowed.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification																																
	<p>quality</p> <table border="1"> <tr> <td>Parameter</td> <td>Unit</td> <td>Value</td> <td>Location</td> </tr> <tr> <td>Daily Average (MLD)</td> <td>m³/h</td> <td>37</td> <td>Dhobighat</td> </tr> <tr> <td>Peak hourly flow-1 (M.D)</td> <td>m³/h</td> <td>17.5</td> <td>Kodku</td> </tr> <tr> <td>Peak hourly flow-2 (M.D)</td> <td>m³/h</td> <td>14.2</td> <td>Sallaghari</td> </tr> </table>	Parameter	Unit	Value	Location	Daily Average (MLD)	m ³ /h	37	Dhobighat	Peak hourly flow-1 (M.D)	m ³ /h	17.5	Kodku	Peak hourly flow-2 (M.D)	m ³ /h	14.2	Sallaghari	<table border="1"> <thead> <tr> <th>Flow</th> <th>Dhobighat</th> <th>Kodku</th> <th>Sallaghari</th> </tr> </thead> <tbody> <tr> <td>Daily Average, MLD (1st Stage)</td> <td>37</td> <td>17.5</td> <td>14.2</td> </tr> <tr> <td>Min. flow factor</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> </tr> <tr> <td>Daily Average Min. flow, MLD</td> <td>18.5</td> <td>8.75</td> <td>7.10</td> </tr> </tbody> </table>	Flow	Dhobighat	Kodku	Sallaghari	Daily Average, MLD (1st Stage)	37	17.5	14.2	Min. flow factor	0.5	0.5	0.5	Daily Average Min. flow, MLD	18.5	8.75	7.10	
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186.	<p>Vol II-Section 6A Employer Requirement</p> <p>5.5 Effluent Quality Standard Table: Effluent Quality Standard</p> <p>For the variable flow rate and the influent concentration, effluent of the WWTP's shall comply with the Effluent Quality standard when the influent meets the conditions in the following table:</p> <table border="1"> <tr> <td colspan="4">Table: Limits of influent flow that must be treated to meet effluent quality standards</td> </tr> <tr> <td>WWTP</td> <td>Sallaghari</td> <td>Kodku</td> <td>Dhobighat</td> </tr> <tr> <td>Influent (MLD) m³/h</td> <td>41.00</td> <td>45.00</td> <td>41.00</td> </tr> <tr> <td>BOD (mg/l)</td> <td>150</td> <td>150</td> <td>150</td> </tr> </table>	Table: Limits of influent flow that must be treated to meet effluent quality standards				WWTP	Sallaghari	Kodku	Dhobighat	Influent (MLD) m ³ /h	41.00	45.00	41.00	BOD (mg/l)	150	150	150	<p>Bidder understanding is that the WWTP shall be designed and will be able to handle the max. BOD loads as specified, as long as the other Influent Wastewater characteristics (other than BOD) do not exceed the concentration as indicated in Clause 5.4 Table: Influent Wastewater quality, of Section 6, Employers Requirements.</p> <p>Please confirm.</p>	<p>All of the effluent parameters in the table of effluent quality standard at heading 5.5 must be meet.</p> <p>For the inflow sewage in the range of this table, bidder shall satisfy all the parameter</p>																
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S.No.	Volume/ Section/ Clause	Queries				PID response/ Clarification
		Flow	Dhobighat	Kodku	Sallaghari	
		Daily Average, MLD (1st Stage)	37	17.5	14.2	
		Peak hourly flow -1 (m3/h)	2775.0	1312.5	1066.7	
		Peak hourly flow -2 (m3/h)	2004.2	950.0	770.8	
188.	Vol II-Section 6A Employer Requirement 8.13 Final Disposal of sludge cake In order to reduce the cost of disposal process, the contractor shall reduce water content to 50% by the method of lime stabilization or sludge drying or other appropriate method.	Bidder understands that this requirement of 50% dryness is optional only. Please confirm.				Refer Section 6A Employer's Requirement- 8.13 which is self-explanatory.
189.	Vol II-Section 6A Employer Requirement 12.5 Performance Guarantee tests The Contractor shall demonstrate that under design conditions, the activated sludge process and aeration system can achieve performance levels and performance guarantee for: activated sludge system effluent BOD5, COD, SS,	Bidder wants to clarify that the Activated sludge process will reduce Organic pollutant loads and NH3N by Nitrification, and will not reduce Fecal coliforms and Total Coliform concentrations to the extent of Performance guarantee. Coliforms are further eliminated by disinfection in chlorine contact tanks only. Please confirm.				Yes. fecal coliform can be reduced greatly in the A/S process, but chlorine contact is required for final guarantee.



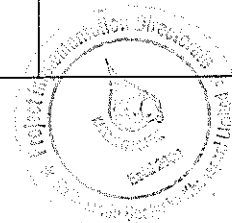
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	VSS, NH3N, Oil and Grease, FC and Total Coliform Concentration.		
190.	General	<p>We understand that the electricity generation from Bio Gas Engine guarantee has to be provided by the contractor. However, we would like to believe that in case there is flow variation, design parameters variation the guarantee numbers will be recalculated based on the actual site conditions.</p> <p>Please confirm our understanding.</p>	<p>Please refer to Section 6a page 6a-30: Table: Limits of influent flow that must be treated to meet effluent quality standards.</p> <p>When the inflow water quality decreases, to increase organic load the treatment quantity should be changed, so that the limit of organic load provided in the table is maintained.</p> <p>Evaluation will be done only with design power generation.</p> <p>The provision in the bidding documents remain unchanged.</p>
191.	<p>Vol II-Section 6A Employer Requirement</p> <p>12.5 Performance Guarantee tests</p> <p>Activated sludge process and Aeration systems:</p> <p>The test shall pass if: (iii) At no time during the "maximum 28 d average" part of the test is the DO Concentration in aerated tank less than 2.0 mg/L. (iv) At no time during the "peak day" part of the test is the DO Concentration in aerated tank less than 0.5 mg/L.</p>	<p>Bidder wants to clarify that the Activated sludge process is operated based on several variables of which DO is one important parameter. Although the bidder is design of WWTP is considering the Design D.O as stated in Employer requirements, it is to highlight that the DO may fluctuate during normal operations due to any variations in influent loads, Ammonia, TSS etc. and which is completely normal. Such short changes in D.O have no impact on the Effluent quality limits. Hence bidder request Client to kindly delete this testing requirement.</p>	<p>DO Consumption will be varied in accordance with several factors but optimum low DO concentration in A/T will not vary greatly.</p> <p>Client intend to construct minimum energy required WWTP</p> <p>The provisions of the EQC remains unchanged.</p>



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
192.	<p>Vol II-Section 6A Employer Requirement 12.5 Performance Guarantee tests Activated sludge process and Aeration systems: The test shall pass if: (i) At no time during the test is the MLSS concentration in the activated sludge process greater than the design concentration.</p>	<p>Bidder wants to clarify that the Activated sludge process is operated based on several variables of which MLSS is one important parameter. Although the bidder design of WWTP is considering the Design MLSS as stated in Employer requirements, it is to highlight that the MLSS may fluctuate for a few days during normal operations due to any variations in influent loads, Ammonia, TSS etc. and which is completely normal. Such changes in MLSS have no impact on the Effluent quality limits.</p> <p>It is also to note that as per Sec.6, Employer requirements, Clause 5.5, the WWTP is required to be designed for treating Variable flow and influent concentrations. Such treatment schematic require the plant to be operated with varying MLSS to adopt to the treated effluent requirements.</p>	<p>1) Volume of A/T(Vat) has been designed already. 2) Selection of F/M or SRT according to removal efficiency. temperature effect shall be considered 3) Determination of MLSS(MLVSS) according to Vat, F/M or SRT</p> <p>※Depending on the inflow sewage (flow rate, water quality) and the effluent, the appropriate MLSS (MLVSS) shall be determined for appropriate operation.</p>
193.	<p>Vol II-Section 6A Employer Requirement 12.5 Performance Guarantee tests Effluent Quality tests: For the purpose of the Tests after completion, a maximum of 50 valid spot samples will be obtained at random throughout the 28 Consecutive day period from the final effluent sampling point under full load test.... In addition, the WWTP shall be assessed on the daily analysis of 24 hour composite samples obtained from both the influent and effluent</p>	<p>Bidder understands that 24h composite sampling will be used for compliance during PGTR and the Spot sampling shall be done for monitoring purposes only and for assessment of the parameters like pH, Residual chlorine. Please confirm.</p>	<p>Both composite sampling and Spot sampling are for PGTR</p>



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	sampling points throughout the 28 consecutive day period. All effluent parameters shall be analysed for effluent samples.		
194.	Vol II-Section 6A Employer Requirement 12.5 Performance Guarantee tests Effluent Quality tests: b) Definition of Test Success/Failure: For a test after completion to be passed, the final effluent shall comply with the Final Effluent Quality standards as specified in Section 9: Functional Guarantee.	The mentioned clause does not define the failure rates of the 24 h composite samples during the 28d consecutive day period. Bidder assumes that the samples shall meet the effluent quality standards atleast 90% of the time. Please confirm.	100 % of samples must meet the effluent quality standards.
195.	Vol II-Section 6A Employer Requirement 8.9 Sludge Thickening Facility- Concentration: 7.0%	In general, the mechanical thickeners are designed to produce thickened sludge of not more than 5% (max). Kindly confirm for 5% max.	Daily average shall be more than 7%
196.	Vol II-Section 6A Employer Requirement Additional functional guarantee during Commissioning period. 1. Solids content from Underflow of sludge digester: Not less than 5.0%.	The mentioned clause is in variance to the Clause as per Section 4 - Bidding forms: Functional guarantee of Plant and Equipment, Page 4-48, Clause 3, as per which the Functional guarantee mandated is for the Sludge content for underflow of Mechanical sludge thickener. Bidder would like to clarify that the sludge consistency in digester is dependent on several factors like VSS destruction, Supernatant withdrawal facility etc, and usually there will be drop in sludge consistency due to the	8.9 Sludge Thickening Facility - Sludge concentration of Gravity thickener : 5% - Sludge concentration of Mechanical sludge thickener : 7.0%



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		<p>generation of Biogas and will be usually 4 to 5%. Also, it is to note that the Digester will be fed at a max. sludge consistency of 5%. Hence, achieving more than 5% is not feasible.</p> <p>Bidder assumes this is a typographical error and will be amended as "underflow of mechanical sludge thickener". Please confirm.</p>	
197.	<p>Vol II-Section 6A Employer Requirement</p> <p>12.5 Performance Guarantee tests</p> <p>Additional functional guarantee during Commissioning period.</p> <p>3. Solids content in wet cake : Not less than 22%.</p>	<p>The mentioned clause is in variance to the Clause as per Section 3 - Evaluation and Qualification Criteria, Page 3-11, as per which the Functional guarantee mandated for Solids content in the wet cake is $\geq 20\%$</p> <p>Bidder assumes this is a typographical error and the Solids content in wet cake shall be $\geq 20\%$ only. Please confirm.</p>	<p>Refer Addendum No 2</p> <p>Modify "Solids content in the wet cake is $\geq 20\%$" in 6a-257 to "Solids content in the wet cake is $\geq 22\%$"</p>
198.	<p>Vol II-Section 6A Employer Requirement</p> <p>12.5 Performance Guarantee tests</p> <p>Performance Test Report</p> <p>In the event the test report does not demonstrate that the WWTP and associated infrastructure works have met the applicable performance levels and Performance Guarantee Criteria...</p>	<p>Bidder understands that in case of interruption/failure during the 28d test, the test shall continue until the 28d period followed by the additional test days during which failure has been established. Please confirm.</p>	<p>Yes. Test shall continue until the 28d period followed by the additional test days during which failure has been established.</p>
199.	<p>Vol I-Section 3- Evaluation and Qualification Criteria</p> <p>2.2.6C Functional Guarantee</p>	<p>Bidder understands this is a typographical error and shall be read as "Dissolved oxygen in Mixed liquor on Aeration tank outlet". Please confirm.</p>	<p>Refer Addendum 2</p> <p>Yes. Modify "equalization tank" in 03-11 to</p>



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	of facilities Dissolved oxygen in mixed Liquor on equalization tank outlet measured at the upstream of Secondary clarifier distribution chamber > 0.5 mg/l.		"Aeration tank"
200.	Vol I -Section 3 - Evaluation and Qualification Criteria 2.2.6C Functional Guarantee of facilities The maximum requirements stated in the specification for functional guarantee for energy consumption are: (As per Section 3) S.No Parameters Maximum Functional Guarantee values 3 Dhobighat 1400 - kWh per day	The mentioned clauses are in variance. Bidder understands that 1400 kWh/day as mentioned in Section 3 of Tender document is a typographical error and the Correct Guaranteed Energy Consumption Rate for Dhobighat is 14000 kWh/day. Please confirm.	Guaranteed Energy Consumption Rate for Dhobighat is 14000 kWh/day, please refer Addendum no. 1
201.	Vol I -Section 4 Bidding Forms KPI As per Section 4, KPI< the Guaranteed Energy Consumption Rate: Dhobighat 14000 KWH/day.		
202.	Vol II-Section 6A Employer Requirement 5.4 Design Flows and Water Quality Table: Influent Wastewater Quality Table: Influent Wastewater Quality:	Bidder would like to highlight that as per the Functional requirement (Cl. 8.3 of Employers Requirements), the present pretreatment system may not be able to handle this high amount of oil and grease. Bidder requests Client to kindly review and revise the Influent Oil and Grease levels to acceptable levels of < 50 mg/L which is normal in domestic wastewater. Please confirm.	Provision of the bidding documents remains unchanged



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Oil and Grease 120 mg/L.		
203.	Vol II-Section 6A Employer Requirement 5.5 Effluent Quality Standard Table: Effluent Quality Standard Table: Effluent Quality Standard: Oil and Grease <10 mg/L.		
204.	Vol I- Section 4 - Bidding forms Technical proposal: Method statement 1. Piping and Instrument Diagrams (P&ID's). 2. Flow and Mass balance diagrams.	As the Process designs of the earlier contractor were approved by the Employer's Representative, and Civil works being partially completed at site, Bidder would like to clarify that as the scope of works require Bidder only to review and do only minor modification in the case of civil structures and update/resdesign in the case of E&M units, there would be no significant changes in the P&ID's and process scheme. Hence bidder request Client to Waive off the requirement of P&ID's and Mass balance diagrams as part of Tender Submittals. Please confirm.	In Heading 8. of 6a-57, If the designed loading rate is inappropriate for the contractor's functional guarantee, Contractor can change the type and capacity of the equipment or adding auxiliary equipment such as coagulant if necessary. However, the design cost is not paid separately, and the capacity and specification changes of equipment are carried out at the contractor's expense. Therefore, In order to prove the propriety of the proposal submitted by the bidder, the bidder's own mass balance and equipment specifications are requested. Change of P&ID is allowed if necessary
205.	Vol II- Section 6 - Employer's Requirement -7.6-Treated Wastewater Effluent Discharge Pipe The treated wastewater effluent is proposed to directly discharge to the river from WWTPs without effluent	Please specify the effluent discharge distance to river for all the three WWTPs as it is necessary to design the effluent pipeline and outfall accordingly.	The effluent line is described in Vol II- Section 6 - Employer's Requirement -7 -Summary of Works



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	pumping station.		
206.	Vol II- Section 6 - Employer's Requirement -5.4-Design Flow and Water Quality Influent Wastewater Quality	Please provide the minimum and maximum design and operation temperature in deg C to be considered by all the Bidders.	According to subheading 3.1.2 of section 6, The average maximum temperature is 24°C and the minimum temperature is 3°C while the average annual temperature is 18°C. Use these temperatures in the design of all facilities, including the sludge heating system for sludge digester system.
207.	Vol II- Section 6 - Employer's Requirement -9.2.6- Disinfection Facility Chemical storage capacity should be designed more than 10 portions per day and easily being able to store and transport	Please specify the storage duration in Number of days for clarity. Please confirm	More than 10day of storage duration
208.	Vol II - Section 6A: Employers requirement14.6.1 Concrete	We presume, no inside coating required for liquid storage tanks. Please confirm	The general civil structure requires surface finishes in accordance with sub heading 14.17 of Section- 6a. Suitable Epoxy coating shall be used for internal surface of the water retaining structures. Concrete below ground shall incorporate a suitable external protective membrane or coating.
209.	Vol II- Section 6A: Employers requirement14.6.1 Concrete	We presume, outside surface of liquid storage tanks shall be provided with cement paint. Please confirm	The general civil structure requires surface finishes in accordance with sub heading 14.17 of Section- 6a.
210.	General	We presume, there is no sliding layer required between blinding concrete and base slabs of liquid storage tanks. Please confirm	Sliding layers are not mandatory.
211.	General	We presume that PVC water bars to be considered in the construction joints. Please confirm,	Yes.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
212.	General	We presume that remaining civil works shall be carried out as per the approved drawings available. Please confirm	Yes. However, if necessary, the given drawing can be partially modified.
213.	General	We presume that required quantity of backfilling soil is available within the site premises. Please confirm	Backfilling soil is available within the site premises or boundary of premises (Dhobighat)
214.	Vol II- Section 6A: Employers requirement- 2.3.6 Facility for common use with WW/TP/03	For Dhobighat, we presume that other Contractor shall construct complete Administrative building. Only laboratory and equipment installation shall be in the scope of WW/TP/R-02 Contractor. Please confirm	Yes. The administrative building in Dhobighat shall be constructed by other contractor. However, the control system and laboratory facilities including furnishing are under the scope of bidder.
215.	Vol II- Section 6A: Employers requirement- 2.3.6 Facility for common use with WW/TP/03	For Dhobighat, inlet chamber, screen and grit chamber & pretreatment building (W1, W2 and B2) shall be constructed by other Contractor including the incoming sewage connection & backfilling of soil. WW/TP/R-02 Contractor need not consider any Civil works in their scope. Please confirm	Civil works of Inlet pump house over the W2 and discharge valve chamber for inlet pump shall be constructed by the bidder.
216.	Detail design drawing mechanical (P&ID) APPENDIX 6B-1-Sallaghiri WWTP Dwg no: BA01-D01-006-011	As per the P&ID provided in tender document, we understand that the Treated effluent pipeline from the tertiary treatment unit to the nearby manhole which is located inside the plant boundary is Carbon Steel. Pipeline from that manhole to the river will be RCC pipes. Please confirm	Yes. But, It's not the manhole. It's the partial flume. See Dwg no: BA01-D01-023-001. Pipeline from that manhole to the river will be RCC pipes
217.	Detail design drawing mechanical (P&ID) APPENDIX 6B-2-Kodku WWTP Dwg no: BA01-D02-006-011	As per the P&ID provided in tender document, we understand that the Treated effluent pipeline from the tertiary treatment unit to the nearby manhole which is located inside the plant boundary is Carbon Steel. Pipeline from that manhole to the river will be RCC pipes. Please confirm	Yes. But, It's not the manhole. It's the partial flume. See Dwg no: BA01-D02-023-001. Pipeline from that manhole to the river will be RCC pipes
218.	Detail design drawing mechanical (P&ID) APPENDIX 6B-3-Dhobighat WWTP Dwg no: BA01-D03-006-011	As per the P&ID provided in tender document, we understand that the Treated effluent pipeline from the tertiary treatment unit to the nearby manhole which is located inside the plant boundary is Carbon Steel. Pipeline from that manhole to the river will be RCC pipes. Please	Yes. But, It's not the manhole. It's the partial flume. See Dwg no: BA01-D03-023-001. Pipeline from that manhole to the existing effluent pipe will be RCC pipes



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		confirm	
219.	Section 6A: Employers requirement 9.2.4 Aeration tank 3) Aeration pipe	We understand that the Aeration tank air piping MOC shall be followed as mentioned in tender P&ID (Above ground Piping: SS304 & Submerged Piping: UPVC). Kindly confirm.	Above ground Piping: SS304 Submerged Piping: SS304 However, in the case of submersible piping in the aeration tank, UPVC is also allowed if it is the standard of the diffuser manufacturer.
220.	Section 6A: Employers requirement 9.2.4 Aeration tank 3) Aeration pipe	We presume that the SS304 pipe shall be welded type & the minimum pipe wall thickness shall be Sch 10S. Please confirm.	Confirmed (SS304, Sch. 10S)
221.	VOLUME II-6B-APPENDIX Design document	<u>Pipe Size contradiction</u> Pipe Size mentioned in the tender documents (Detail design drawing Mechanical (P&ID), Line List & Mech GAD) are contradicting with each other for all 3 WWTP's. Hence, kindly confirm which tender document shall be followed for Pipe Size (or) kindly provide order of precedence.	Prioritize pipe size in the order of Mechanical GAD, P&ID and Line List.
222.	VOLUME II-6B-APPENDIX Design document	<u>Pipe MOC contradiction</u> Pipe MOC mentioned in the tender documents (Detail design drawing Mechanical (P&ID), Line List & Mech GAD) are contradicting with each other for all 3 WWTP's. Hence, kindly confirm which tender document shall be followed for Pipe MOC (or) kindly provide order of precedence.	Priority for pipe MOC is Section 6 A Employer's Requirement, Mech GAD, P&ID and Line List.
223.	<u>Dhobighat</u> Section 6A: Employers requirement 8.15: Fecal sludge treatment plant Requirement (iii) Discharging leachate	Kindly provide the pipe MOC & pipe length required to connect FST outlet to inlet pumping station of WWTP	Bidder can modify as per Section 6 A Employer's Requirement.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
224.	Section 6A: Employers requirement 9.1.50 Pipework 3) Steel Pipework and Specials	We presume that the material grade and wall thickness of carbon steel piping shall be as per bidder design. Please confirm.	Follow ASTM A 53 and A 334 per Section 6 A Employer's Requirement.
225.	Section 6A: Employers requirement 9.1.51 Valves	We presume that all valves pressure rating shall be minimum PN10. Kindly confirm.	As per 6-94, valves shall be provided to suit the maximum working pressures including all surge pressures.
226.	Section 6A: Employers requirement 9.2.8. Anaerobic Digester 2) Digester Mixer The material used for all parts contained within the digester shall be stainless steel for mechanical equipment members and CI with double flanged joints with neoprene gaskets for piping's and fasteners of stainless steel.	We presume that DI pipe also acceptable in addition to CI pipes for digester sludge lines & sludge recirculation lines. Kindly confirm.	No. The material used for all parts contained within the digester shall be stainless steel for mechanical equipment members and CI with double flanged joints with neoprene gaskets for piping's and fasteners of stainless steel.
227.	VOLUME II 6A-Employer's Requirement 11.6.2 Transformer Rating The transformer shall be indoor type.	Is the bidder free to choose either of Cast Resin or Hermetically sealed Indoor Type transformer or can the bidder consider Outdoor OIL type transformer incase there is SPACE CONSTRAINT in existing buildings. Kindly Confirm	Outdoor Oil type transformer is not allowable.
228.	VOLUME II 6A-Employer's Requirement 11.1. Combination Starter Feeder Units	Bidder understands that PMCC/MCC with Integrated Soft starters can be chosen for motors above 20 HP and not standalone type. Kindly Confirm.	Yes. PMCC/MCC for Soft Starters is not standalone type.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	The outgoing motor starter feeder modules shall be any of the following depending upon the requirement of control * DOL starter (below 20 HP) * Soft Starter (Above 20 HP) * Variable frequency drive component starter (Contractor shall consider the speed control for the following items)		
229.	VOLUME II 6A-Employer's Requirement 11.3 11kV Power Incoming The power supply line for each WWTP shall be installed through an underground cable with conduit from the 11kV incoming pole provided by NEA to HV switchgear in the main electrical room. The estimated location of the 11kV incoming point is indicated in the layout drawing, but this location can be changed by the status of the distribution line of NEA at the construction stage.	Kindly provide us the span of power cables from NEA substation to proposed battery limit of WWTP plant for all three plants.	The power distribution line with incoming pole to battery limit of WWTP will be installed by the NEA (Nepal Electricity Authority) under the employer scope. 1. Estimated substation and span 1) Dhobighat WWTP - Substation: Pulchowic (NEA Property) - Span: 1.5km 2) Kodku WWTP - Substation: Lagankhel (NEA Property) - Span: 1.5km 3) Sallaghari WWTP - Substation: Bhaktapur (NEA Property) - Span: 1.5km
230.	VOLUME II 6A-Employer's Requirement 11.3 11Kv Power Incoming &	Bidder understands that the outdoor 11 kV Double pole shall be provided for accommodating the Load break switch. Kindly confirm whether there is need of Outdoor	The LBS (Load Break Switch) should be mounted the indoor panel in the electrical room.



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	<p>11.5 11kV HV Switchgear</p> <p>The components of the 11kV double pole shall be provided according to the discussion with the NEA</p> <p>The Load break switch should be provided to primary side of VCB for connect / disconnect from the 11kV main system.</p>	<p>pole mounted Load break switch or can it be Indoor panel mounted</p>	
231.	<p>VOLUME II 6A-Employer's Requirement</p> <p>11.7 Low Voltage Switchgear</p> <p>The distribution board is intended to provided power supply feeders to various distribution load and to feed various motor control center (MCC). The board has MCCB as outgoing feeders. The board shall be of metal clad single busbar, fully compartmentalized, The incomer and the associated items shall be housed in a partitioned panel, whereas the rest of the outgoing feeders shall be neatly distributed and compartmentally modular construction need to be adopted. However, it shall be ensured that sufficient working clearance and adequate</p>	<p>Bidder presumes that, LV switchgears to be considered shall be Single Front, Withdrawable type and MCC can be Single/Double front, drawout type. Kindly confirm</p>	<p>It should be proposed by bidder.</p>



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	space for cabling is provided.		
232.	General	Kindly specify what shall be the starter voltage level to be considered for HV and LV motors	Bidder should be specified the starter voltage level taking into consideration Nepal's electricity regulations and 11.1.4 of 6a.
233.	General Area of Operation	Please confirm whether all Electrical and Equipment's is suitable for safe area of operation or shall the equipment's installed in Hazardous area shall meet the standards.	Bidder should be reviewed the existing design documents and facilities as per 11.1.2 of 6a (Scope of work).
234.	General Cable Routing Outside battery limit of WWTP	Kindly confirm on the method of cable laying and routing to the WWTP from NEA substation	The method for cable laying to each WWTP from NEA substation will be an overhead line.
235.	General AutoCAD files	Bidder requests to provide the AutoCAD files of substation layouts for checking the feasibility of space availability in the existing buildings.	Substations, which distribute power to each WWTP, are a property of the NEA that are installed outside the WWTP. Bidder must not install electrical installations for each WWTP at this substation. Bidder must install electrical installations for each treatment plant only within the boundaries of the WWTP.
236.	General Interface	Kindly Confirm on the interfaces required between WWTP and 11 kV source substations. If then what are the interfaces to be considered	This is not the scope of bidder.
237.	VOLUME II 6A-Employer's Requirement 1. SLD 2. Building Layouts 3. Electrical Equipment layout 4. Overall Cable routing	As the SLD's, Building layouts, cable routings of the earlier contractor were approved by the Employer's Representative, and Civil works being partially completed at site, Bidder would like to clarify that as the scope of works require Bidder only to review and do only minor modification, there would be no significant changes in the conceptualization drawings/schemes. Hence Bidder request Client to Waive off the requirement of SLD, as part of Tender Submittals. Please confirm.	Bidder has an obligation to check and review the existing design documents and facilities in accordance with 11.1.2 of 6a.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	layout		
238.	VOLUME II 6A-Employer's Requirement 10.2.2 the supply scope at Kodku, Sallaghari, Dhobighat WWTP	PC for Integrated monitoring at KUKL office Bidder understands that Integrated Monitoring system is common for Kodku, Sallaghari, Dhobighat WWTP, please confirm	The operating status of Kodku, Sallaghari, and Dhobighat WWTP must be checked in real time on the PCs (2sets) of the KUKL office in the Dhobighat WWTP. Therefore, it is necessary to propose communication equipment and auxiliary facilities with each treatment plant for monitoring. In addition, SCADA equipment of the Dhobighat stage 2(TP03) should be interfaced and configured to be monitored. Therefore, the integrated monitoring PC should monitor the real-time Dhobighat stage 1 / 2, Koduk and Sallaghari WWTP.
239.	VOLUME-II-6B- APPENDIES- Design Documents Appendix 6B-1- Sallaghari WWTP Appendix 6B-1- Kodku WWTP Appendix 6B-1- Dhobighat WWTP	Bidder understands that KUKL office is common for Sallaghari, Kodku, Dhobighat WWTP, Hardware and software shall be supplied as per VOLUME II 6A-Employer's Requirement, 10.2.2 the supply scope at Kodku, Sallaghari, Dhobighat WWTP, PC for Integrated monitoring at KUKL office	Operating computers (2 sets, POS & PES) for each treatment plant and common monitoring PCs (2 sets) must be supplied to the KUKL office. If you click on one of the 3 treatment plants on the monitoring PC, you can configure it so that you can know the status of all machines and measuring instruments in that treatment plant in real time. KUKL office : PC(2 set) Dhobighat WWTP : POS & PES(2 set) Sallaghari WWTP : POS & PES(2 set) Kodku WWTP : POS & PES(2 set) It is recommended to install the same HMI program for efficient integrated monitoring.
240.	VOLUME II 6A-Employer's Requirement 10.2.9 CCTV Equipment	Bidder shall consider Fixed type cameras as per site requirement	The bidder can propose an appropriate location and quantity of CCTV cameras for major facilities and security monitoring. Fixed type or Network



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
			<p>IR PTZ Dome (Pan, Tilt, Zoom) type cameras can be suggested according to the installation location.</p> <p>Major Process : Pretreatment Facility/ Aeration Tank/ Disinfection Facility and Effluent Discharge Point/ Main Equipment in Digestion Chamber/ Sluge Thickening Facility/ Conveyor/ Other required areas</p> <p>Security : Entrance/ Yard/ Other required areas</p>
241.	VOLUME II 6A-Employer's Requirement 10.3 Field Instruments	All Field Instrument should be supplied more amount than reference quantity as showing P&ID drawing Please specify the additional Field Instruments required apart from the P&ID drawing.	Additional instruments required for process operation shall be proposed by the bidder.
242.	VOLUME-II-6B- APPENDIES- Design Documents Appendix 6B-1- Sallaghari WWTP Appendix 6B-1- Kodku WWTP Appendix 6B-1- Dhobighat WWTP	Bidder understands that the given Cable schedule is tentative, bidder shall reroute the cable routing as per site & design requirement.	Depending on site conditions, the cable route can be changed by the bidder.
243.	VOLUME-II-6B- APPENDIES- Design Documents Appendix 6B-1- Sallaghari WWTP Appendix 6B-1- Kodku WWTP Appendix 6B-1- Dhobighat WWTP	Bidder understands that Piping P&ID and Instrumentation P&ID available, please confirm which to be considered for Instrumentation Estimation	Equivalent or higher specifications must be supplied according to the bidding guideline, and in the case of digestion tank equipment, explosion-proof and corrosion-resistant instruments must be supplied.
244.	General	Bidder shall consider 24 VDC & 2.5sqmm cable for solenoid valve, please confirm	It can be changed according to the specifications of the solenoid valve power supply.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
245.	Volume - III, Section - 8 PCC, Part- B special provisions, Clause 4.2	We request the employer to consider Performance security as 10% of Annual O&M contract price valid for 1 year and the same shall be renewed annually for the respective year's O&M contract price. Please confirm.	The provisions of the bidding documents remain unchanged
246.	Volume - III, Section - 8 PCC, Part - A Contract data, Clause 14.19	we understand that Retention money deducted during O&M is considered as Maintenance retention fund. Please confirm	It is in the form of security for operation and maintenance
247.	Volume - III, Section - 8 PCC, Part - A Contract data, Clause 14.19	we understand that Retention money during O&M is deducted as 5% of monthly O&M value. Please confirm	Yes
248.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 2. Failure to reach production outputs	We presume that the performance guarantees during O&M are evaluated every month as monthly average and performance damages are applied. Please confirm	No. it is as per daily basis. Please refer Section 8, PCC, Appendix-2
249.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 2. Failure to reach production outputs	We understand that there is a typo error in sub clause 4.5, which is expected to be read as sub clause 5.5. Please confirm	Confirmed Refer Addendum 2
250.	Volume - II, Employer requirement 6A, Clause 2.3.6 Facility for common use with WW/TP/03	We understand that there are common facilities with WW/TP/R-02 and WW/TP/03. We request the Employer to clarify the flow distribution between two plants using inlet line pipe which is shared as common facility. Please confirm.	2 grit chambers for 1 contractor, total 4 chambers are installed between distribution chamber and pump inlet in parallel. Gate shall be installed at each end of Grit chamber.
251.	Volume - II, Employer requirement 6A, Clause 2.3.6 facility for common use with WW/TP/03	We request the Employer to clarify the minimum threshold flow for each plants using inlet line pipe which is shared as common facility. Please confirm.	If Normal operation, total discharge flow will be divided to the grit chambers equally and the bidder must treat full capacity of sewage since inlet sewage will be larger than total capacity of plant.
252.	Volume - II, Employer requirement 6A, Clause 13.8	We presume that during O&M, the sampling for coliform KPI parameter test is conducted as Grab sample and other	Yes

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Operation and Maintenance of treatment Facilities, Sampling Program	treated effluent quality KPI parameters are tested as flow proportional composite sample. Please confirm.	
253.	Volume - II, Employer requirement 6A, Clause 8.12, Final disposal of sludge cake	<p>1. We understand that the dewatered sludge, FSTP sludge, grit and screens from Sallaghari, Kodku and Dhobighat plants are disposed in the disposal land provided by the Employer within radius of 30 kms. Please confirm.</p> <p>2. We presume that since land is provided by Employer, tipping fee will not be applicable during O&M for disposal of sludge. Please confirm.</p>	<p>1. The disposal site is specified in the Section 6A Employer's Requirement</p> <p>2. The bidder has to explore for applicable tipping fee.</p>
254.	Volume - II, Employer requirement 6A, Clause 13.1 General requirements for operation and Maintenance Sub clause - vi.	We would like to highlight to the Employer that, since the Employer to the Electricity supplier board pays power charge, the diesel charges for DG set shall also be borne by the Employer based on the power cut log book maintained at site. Please confirm.	Yes, but maximum provided amount will be restricted.
255.	General	Kindly provide the monthly average power cut timings of the plant site in Hours per month.	The bidder shall explore on its own.
256.	Volume - III, Section - 8 PCC, Part - A Contract data, Clause 14.3	We understand that maximum limit of retention money deducted during O&M period is 5% of accepted O&M contract amount. Please confirm.	Confirmed
257.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 2. Failure to reach production outputs, S.No -1	We understand that during O&M period, number of non-compliant parameters for a particular month is calculated as monthly average values of each parameter in that month. Please confirm	No. it is as per daily basis. Please refer Section 8, PCC, Appendix-2
258.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 2. Failure to reach production outputs, S.No -3	We understand that during O&M period, number of non-compliant events for consumption of chemicals in a particular month is calculated as monthly average values of quantity of chemicals consumed in that month. Please confirm	Yes, confirmed
259.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 3. Failure to pass	We presume that life expectancy period is 15 years. Please confirm	Please refer Section 6 sub heading 5.2



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	tests prior to contract completion		
260.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 3. Failure to pass tests prior to contract completion, S.No.7&8 Non revenue water	We understand that LD for Non-revenue water is typo error and it is not applicable for wastewater contracts. Please confirm.	Confirmed, it is not applicable.
261.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 3. Failure to pass tests prior to contract completion, S.No.7&8 Non revenue water	We request the Employer to implement performance damages for failure of tests prior to contract completion as NPV for residual life expected. Please Confirm.	The provisions of the bidding documents are self – explanatory and remain unchanged.
262.	Volume - I, Section - 4 Bidding forms, Schedule of Cost Indexation, Price schedule NO-5	We would like to highlight to the Employer that this contract has much impact in chemical expenses than spares and machinery items, hence we request the Employer to provide the National Whole sale price indices of chemicals instead of Machinery and Equipment as source of index in Price adjustment formula for Price schedule-5 applicable during O&M. Please confirm	We believe that the chemical consumption is insignificant compared to labour and spare parts and hence the price index for chemical has not provisioned.
263.	Volume - I, Section - 4 Bidding forms, Price schedule NO-5	We request the Employer to provide option to quote imported parts in foreign currency component similar to other ADB tenders in Nepal like "Rehabilitation and Expansion of Wastewater Treatment Plant at Guheswori" tender. Please confirm.	The provisions of the bidding documents remain unchanged
264.	Volume - III, Section - 8 PCC ,Appendix - 1 Schedule of Payments, Price schedule - 5 - operation and Maintenance	We like to highlight that since this is a operation service contract, the contractor has various non materialistic service expenses like cleaning, overhauling, dismantling and troubleshooting etc. during preventive maintenance of	The provision for payment during O&M period is well defined in Section 8: PCC Appendix -1 (B) Payment Procedures.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	services	the plant. This cannot be invoiced separately as it is mainly manual intervention. Hence, we request the Employer to pay the O&M charges as equal monthly instalment. Please confirm.	
265.	Volume - II, Employer requirement 6A, Clause 2.3.6 facility for common use with WW/TP/03	We understand that incase if the inlet flow of sewage and inlet BOD, TSS parameters into the Dhobighat plant is reduced than the design quantity, then power generation will be affected proportionally. Hence during reduced flow and reduced inlet parameters values, we request the Employer to not to apply penalty on the contractor for reduced power generation guarantee. Please confirm.	Please refer to Section 6a page 6a-30: Table: Limits of influent flow that must be treated to meet effluent quality standards. When the inflow water quality decreases, to increase organic load the treatment quantity should be changed, so that the limit of organic load provided in the table is maintained. Evaluation will be done only with design power generation. The provision in the bidding documents remain unchanged.
266.	Volume - III, Section - 8 PCC, Appendix - 2 performance Damages, 2. Failure to reach production outputs, KPI description - S.No -3 b	we would like to highlight to the Employer that plants has been already designed and partially constructed, hence we request the Employer to not to insist on achieving power generation guarantee and Penalty shall not be applicable for reduced power generation. Please confirm.	The bidder is allowed to modify or redesign of the mechanical/electrical design for the compliance to the functional guarantee. The provisions in the bidding document remains unchanged.
267.	Volume - I, Section - 4 Bidding forms, Schedule of Cost Indexation, Price schedule NO-5	We would like to highlight to the Employer that this contract has much impact in chemical expenses than spares and machinery items, hence we request the Employer to provide the National Whole sale price indices of chemicals instead of Machinery and Equipment as source of index in Price adjustment formula for Price schedule-5 applicable during O&M. Please confirm	We believe that the chemical consumption is insignificant compared to labour and spare parts and hence the price index for chemical has not provisioned.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
268.	Volume - I, Section - 4 Bidding forms, Schedule of Cost Indexation, Price schedule NO-5	We request the Employer to provide weightage for cost elements in price adjustment formula during O&M as Fixed = 15%, Manpower = 76%, spares = 9% as provided in similar ADB tender "Kathmandu Valley Wastewater Management Project ADB Loan No. 3000NP Bidding Document for Rehabilitation and Expansion of Wastewater Treatment Plant at Guheshwori Package 1: Contract No. KUKLWW/TP/01". Please confirm	The provisions of the bidding documents remain unchanged
269.	Volume - 1 Section - 2 Bid Data Sheet ITB 21.1 Page 2-2	We would like to inform you that we are getting our Bid Security from Banks which are under Government of India undertaking and hence we kindly request you review this clause and any bidder shall be allowed to give a Bid Security directly from their home country.	Please refer Section 2: BDS ITB 21.1 and the provisions of the bidding documents remain unchanged.
270.	Volume 3 Sub Clause 14.8 Section 8 - Particular Conditions of Contract	"The bank account of the contractor and in case of JV, a joint account in the name of JV shall be opened in the Employer's country for local as well as foreign currency." Please note that we are an international bidder and a sole bidder without any JV partner. We would request you to kindly allow us to open the bank account for foreign currency in our home country rather than the Employer's country. We request your kind confirmation for the above request.	The provisions of the bidding documents remain unchanged
271.	Volume -1 Section -4 Bidding Forms Form CON -1	We understand that the FORM CON -1 is for "Historical Contract Non- Performance". In the option below "Choose of the following", "No pending litigation and Arbitration shall be corrected as "No nonperforming contracts" Kindly confirm our understanding.	Yes. It is "No nonperforming contracts". Refer, Addendum No. 2.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
272.	Volume -1 Section -4 Bidding Forms Form EXP -1	<p>We understand for converting the different currency into USD, we have to use the borrower's national bank exchange rate on the date of contract.</p> <p>We would like to inform you that many of our contracts are in different currencies such as Bahraini Dinar, Saudi Riyal etc. These currencies exchange rate to Euro is not declared by Nepal Bank and hence we kindly request you to allow us to use the central bank exchange rate as declared in the country of execution.</p>	<p>For the purpose of evaluation of experience gained by the bidder in different currencies, the respective currencies of country of work execution will be determined using the selling rate published by the Nepal Rastra Bank at the date of work completion.</p>
273.	<p>Vol I- Section 4- Bidding Forms- Price Schedule No. 5 Conditions Applicable to Price Adjustment- The date of current price indices for price adjustment shall be 49 days before the date of:</p> <p>a) receipt of Plant, Equipment, Machinery and Spare parts at site b) completion of Civil work, Installation and other services during the Design-Build Period</p>	<p>Since the Global Market is volatile and the rates are fluctuating on a weekly basis. We hereby request, The date of current price indices for price adjustment shall be the date of:</p> <p>a) receipt of Plant, Equipment, Machinery and Spare parts at site b) Completion of Civil work, Installation and other services during the Design-Build Period.</p>	<p>The provisions of the bidding documents remain unchanged</p>
274.	Vol I- Section 1-Instructions to Bidders , 19.1 – Currencies of Bid and Payment	We understand that Bidder is free to quote in Bidder's Home country Currency for the Price Schedule 1. Please Confirm	Only fully convertible currencies as foreign currencies are acceptable
275.	Vol III- Section 8- Particular Conditions of Contract ,15.2 Termination for Contractor's Default &	As per the Fidic Gold Book Conditions, Cut-off Date for the Design Build is 182 days. Please Confirm	Please refer Section 8: PCC Part A sub clause 1.1.26.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Vol III- Section 8- Particular Conditions of Contract- 1.1.26 Cut-off Date (no of days after Time for Completion of Design Build)- Not Applicable		
276.	Vol I- Section 4- Bidding Forms- Section 4 – Installation and other Services	We request allow the Bidder to quote the Cement and steel in Price Schedule 1 or Price Schedule 4 as per the Bidder's Estimation. Please Confirm	The provision in the bidding documents remain unchanged.
277.	VOLUME II 6A-Employer's Requirement 11.10 Standby Diesel Generator Set The standby diesel generator shall be provided in order to overcome possible power outages of long durations of the public network, which would interfere extremely with the operation of the WWTP. The generator shall have enough capacity to supply power to all of necessary loads during blackout. The rated power of the standby generator shall be considered to operate the 100% loads of each WWTPs.	We understand the rated power of the standby generator shall be considered to operate the loads of Net Power Consumption of each WWTPs. Please Confirm.	The rated power of the standby generator shall be considered to operate the 100% loads of each WWTPs.
278.	Vol I- Section 4- Bidding Forms, Schedule of Cost	Due to the current market volatile and fluctuation on raw materials and other cost, we hereby request to remove this	The provision in the bidding documents remain

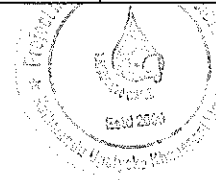
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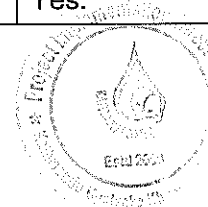
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	<p>Indexation</p> <p>In cases where the "currency of index" is not the relevant currency of payment, each index shall be converted into the relevant currency of payment at the selling rate, established by the central bank of the Country, of this relevant currency on the above date for which the index is required to be applicable</p>	<p>clause and amend the adjustment formula as below:</p> $P_n = a + b \left(\frac{L_n}{L_o} \right) + \dots$	<p>unchanged.</p>
279.	<p>Vol I- Section 4- Bidding Forms, Price Schedule No:5</p> $P_n = a + b \left(\frac{L_n}{L_o} \right) \times \left(\frac{Z_o}{Z_n} \right) + \dots$ <p>Where,</p> <p>Zo = number of units of currency of the origin of the indices corresponding to one unit of payment currency on the Base date,</p> <p>Zn = number of units of currency of the origin of the indices corresponding to one unit of payment currency on the date of adjustment</p>		
280.	<p>Vol III- Section 6A- Employer's Requirement</p>	<p>We request Employer to allow alternate material of Construction for the Anaerobic Digester based on</p>	<p>No, it will be as per the provision specified in the Section 6A-Employer's Requirement.</p>



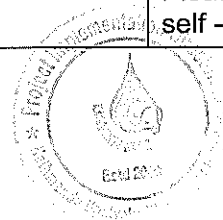
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	7.7 Anaerobic Digester Cylindrical type concrete tanks for digestion of thickened primary and second sludge, complete with all inlet/outlet pipe work and distribution/reservation tanks, insulation of tanks	Bidders/Manufacturer Experience. Please Confirm	
281.	General	We would like to inform you that we participate during the tendering process of this project in the year 2016 also. The addendums that were issued during earlier bidding stage are not being highlighted in the Section – 6 Employer's Requirement. We kindly request to reconsider the earlier issued addendums and revise the Employer's Requirement accordingly.	The bidding document has been prepared in consideration of current conditions and requirements.
282.	Vol III- Section 8-Particular Conditions of Contract-14.2 Advance Payment The advance payment shall be repaid at the rate of 20% of amount of each Interim Payment Certified during the Design Build Period.	As per the earlier ADB tenders in Nepal like Contract No. KUKL/WW/TP/01" tender, Advance Payment repaid at 10% of each Interim Payment. So Request Employer to amend the Repayment rate to 10%. Please Confirm	The provision in the bidding documents remain unchanged.
283.	Vol-III- Section 8- Particular Conditions of Contract Retention of 5% of total or pro rata CIP or amount upon one year of successful operational Service	Bidder Request Employer to release the Retention of 5% of total or pro rata CIP or amount against Bank Guarantee of equivalent amount, which will enable Bidder to repay the Contractor Payment and maintain the stable cash flow. Please Confirm.	Please refer sub-clause 14.10 of PCC Part-B
284.	Vol I- Section 3- Evaluation	As per Tender C= Differential Loading due to more power	Yes.



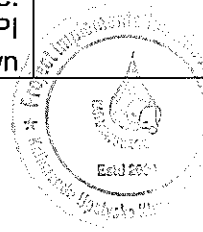
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	and Qualification Criteria 2.2.6 – Operating and Maintenance Cost	consumption. We understand, i) C is the Net Power consumption for Dhobhighat and Total power consumption for Sallaghari and Kodku respectively. ii) We understand that C will be considered equal to zero, for the Bidder , whose net power consumption for Dhobhighat and Total Power Consumption for Sallaghari and Kodku respectively, is minimum. Kindly Confirm.	$F_i = C_i - C_0$ F _i : future value of Bidder i C _i : C of bidder i (C _d +C _s +C _k) C ₀ = Minimum consumption C _d : Consumption of Dobigaht C _s : Consumption of sallaghari C _k : Consumption of Kodku
285.	Vol I- Section 4 - Bidding forms Technical proposal: Method statement	Bidder understand the bidder to submit one set of method statement including for all the three plants. Three separate sets of method statements, each for one plant shall not be required. Kindly confirm.	Separate sets of method statements is requested
286.	Section 6A Employer Requirement Appendix 6B-1,2,3 Mechanical	In the case of any minor discrepancies observed in Numbers, Type etc. between Employer requirements - Section 6A and the detailed Engineering documents that are provided as part of the Appendix 6B-1,2 and 3 for Mechanical items like Equipment list PID and layout. Bidder Understands the Documents precedence for bidder will be as follows, considering Client has already approved the design. 1. Appendix 6B -Mechanical Details - Equipment list, PID and Layout 2. Section 6A- Employer Requirement. Please confirm.	The bidder has to follow the design document- civil and architectural, mechanical, electrical, instrumentation provided by the Employer and in case of any ambiguity the bidders may seek clarification.
287.	Section 6A Employer Requirement	Bidder Query: Tender is supplied with the detailed Engineering	Please refer Section 6 sub heading 1.3 which is self - explanatory.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification								
	Appendix 6B-1,2,3 Mechanical	<p>documents like P&ID, Equipment list etc. as part of the Appendix 6.</p> <p>Bidder request Client to please clarify</p> <ol style="list-style-type: none"> 1. if whether the P&ID and Equipment list should be Considered as Minimum Requirements and 2 .The bidder is allowed to only change/modify/redesign the specific portion of a system/equipment to the extent the bidder feels necessary (or) sufficient for compliance to Functional guarantees, but not allowed to delete/remove any equipment provided in these design documents. Please confirm. 									
288.	<p>Section 4: Bidding Forms</p> <table border="1" data-bbox="293 948 651 1118"> <thead> <tr> <th colspan="4">Input-Based KPIs</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Guaranteed Energy Consumption Rate</td> <td>Unit rate of KWH per day</td> <td>KPI maximum value Sallaghat: 5822 Kadiv: 7000 Dhobighat: 14000</td> </tr> </tbody> </table>	Input-Based KPIs				3	Guaranteed Energy Consumption Rate	Unit rate of KWH per day	KPI maximum value Sallaghat: 5822 Kadiv: 7000 Dhobighat: 14000	<p>Considering the works and major design for WWTP are completed, there is not much for the bidder to optimize the overall design. Bidder wants to highlight that the Guaranteed Energy consumption rate (in kWh/day) specified in Tender document is Very optimistic and very challenging to achieve, in view of the following.</p> <ol style="list-style-type: none"> 1. The number of process streams are already fixed, necessitating more E&M equipment in operation. 2. The Activated sludge process is designed with High HRT and SRT which will lead to partial Nitrification which require high oxygen and thereby lead to increased power consumption. The Aeration air blowers contribute a significant portion of the overall Power consumption. This has been our experience in similar WWTP operations in Nepal. <p>Further, It is to highlight that some of the earlier tenders by Government of Nepal, the Specific energy consumption mandated is 0.5 to 1.0 kWh/m³ which is the normal range. Bidder therefore request Client to review the above KPI requirement and allow the Bidder to quote his own.</p>	<ol style="list-style-type: none"> 1. The number of process streams are already fixed 2. Bidder can change operation MLSS but bidder shall satisfy functional guarantee 3. Specific energy consumption is only for reference to compare with normal consumption. 4. Bidder shall propose his own Guaranteed Power Consumption accordance with his design. <p>Unit rate of KWH/day for Dhobighat, 1400, is 14000, please refer Addendum No. 1.</p>
Input-Based KPIs											
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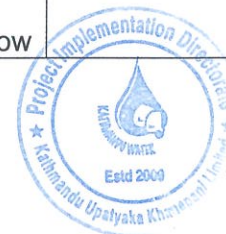
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification												
		<p>Guaranteed Power Consumption requirement in kWh/day at Design flows and Loads and the specified values in the Tender are for Guidance only.</p> <p>Please confirm.</p>													
289.	<p>Section 4: Bidding Forms</p> <table border="1" data-bbox="286 475 660 571"> <thead> <tr> <th colspan="4">Input- Based KPIs</th> </tr> <tr> <th>3</th> <th>Guaranteed</th> <th>Unit rate of kWh/ per day</th> <th>KPI maximum value</th> </tr> </thead> <tbody> <tr> <td></td> <td>Energy Consumption Rate</td> <td></td> <td>Sallaga 7000 Kodku 7000 Dhaka 7000</td> </tr> </tbody> </table>	Input- Based KPIs				3	Guaranteed	Unit rate of kWh/ per day	KPI maximum value		Energy Consumption Rate		Sallaga 7000 Kodku 7000 Dhaka 7000	<p>Bidder request Client to furnish the basis and calculation of the Guaranteed Energy Consumption rate (Max. Value) specified in Tender, as Bidder feels the guarantee values are very stringent to achieve. Please furnish.</p>	<p>This is a value calculated based on the design of the previous contractor.</p>
Input- Based KPIs															
3	Guaranteed	Unit rate of kWh/ per day	KPI maximum value												
	Energy Consumption Rate		Sallaga 7000 Kodku 7000 Dhaka 7000												
290.	<p>Section 3: Evaluation and Qualification Criteria 2.2.6 (b) Operating and Maintenance costs:(C) = Differential loading due to more power consumption. Net Power requirement is electricity required for operation of plant (excluding power required for lighting, laboratory etc)....</p> <p>Amount of electricity consumption and electricity generation shall be stated by bidder in the Technical proposal under functional guarantees.</p>	<p>1. Bidder requests client to specify all exclusions clearly which will not be considered for evaluation to keep all bidders on par. Bidder understands the exclusions also include Material handling, HVAC, Optional Sludge lime mixing/any other drying system and Fecal sludge treatment plant systems as well.</p> <p>2. Bidder also understands that these items shall also be excluded in the Functional guarantees stated by Bidder.</p> <p>Please confirm.</p>	<p>Energy consumption for Optional Sludge lime mixing/any other drying system and Fecal sludge treatment plant systems are also excluded besides the electricity consumption for lighting, laboratory, HVAC etc.</p>												
291.	<p>Section 3: Evaluation and Qualification Criteria 2.2.6 (b) Operating and Maintenance costs: (C) = Differential loading due to more power consumption.</p>	<p>Bidder understands the Net Power requirement will be as per the Bidders Functional Guarantees and shall be based on the Design Average Flowrates specified as per Table: Design flow of WWTP's, Clause 5.4 of Employers Requirements and the design BOD loads as specified in Table: Limits of influent flow that must be treated to meet</p>	<p>Yes, please refer Section 6 sub heading 5.4.</p>												



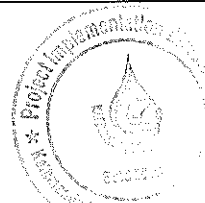
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification																														
	Net Power requirement is electricity required for operation of plant (excluding power required for lighting, laboratory etc).	the effluent quality, Clause 5.5 of Employers Requirements. Please confirm.																															
292.	Section 4: Bidding Forms Consumption, Energy Generation and Net Energy Requirement Guarantee	1. Bidder understands that in Sl. No 2, the statement "Energy generation should be larger than 5.5 kWh/MLD" is a typographical error and shall be ignored. Please confirm.	Yes, confirmed																														
	<table border="1"> <thead> <tr> <th>S No.</th> <th>Parameters</th> <th colspan="3">Values offered by the Bidder</th> </tr> <tr> <th></th> <th></th> <th>Sallaghari WWTP</th> <th>Kocku WWTP</th> <th>Dhoshihat WWTP</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Energy Consumption (KWh/day)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Energy Generation (KWh/day) Energy Generation should be larger than 5.5 KWh/MLD</td> <td>Not Applicable</td> <td>Not Applicable</td> <td></td> </tr> <tr> <td>3</td> <td>Net Energy Requirement (KWh/day)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>Net Energy Requirement during Design Flow (KWh)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S No.	Parameters	Values offered by the Bidder					Sallaghari WWTP	Kocku WWTP	Dhoshihat WWTP	1	Energy Consumption (KWh/day)				2	Energy Generation (KWh/day) Energy Generation should be larger than 5.5 KWh/MLD	Not Applicable	Not Applicable		3	Net Energy Requirement (KWh/day)				4	Net Energy Requirement during Design Flow (KWh)					
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293.	Section 4: Bidding Forms Consumption, Energy Generation and Net Energy Requirement Guarantee.	Bidder understands the Guaranteed Consumption, Energy generation and Net Energy Requirement Guarantee shall be based on the Design Average Flowrates (as per Table: Design flow of WWTP's, Clause 5.4 of Employers Requirements) and as per the design BOD loads (as per Table: Limits of influent flow that must be treated to meet the effluent quality, Clause 5.5 of Employers Requirements). Please confirm.	Yes, please refer Section 6 sub heading 5.4.																														
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294.	Section 8: Particular Conditions of Contract. b. Generation: more than 7200 kWh per day.	Bidder understads that the estimated Biogas production of 7200 kWh per day is to be achieved at Design flows and Loads as stated in Employers requirements. However, tender also mandates operation of WWTP during variable flows and loads conditions as Per Employers requirements, Clause 5.5, Table: limits of Effluent flow, Page 6a-30. In view of this, bidder would like to highlight that during low	Please refer to response no. 265.																														



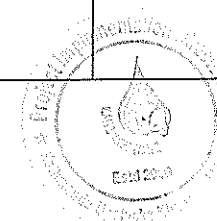
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		<p>flow and low BOD conditions, the TSS and thereby the volatile solids loads (VSS) also decrease which is crucial for biogas generation. Hence during low flow and loading conditions, the specified generation will not be achieved.</p> <p>Bidder therefore request client to introduce a Adjustment based Estimate for the Power Generation from Biogas (in kWh/d) in case of variance in flow and pollution loading as below (BOD and VSS concentration). This will ensure the Bidder is not unreasonably penalized.</p> <p>Generation (Actual) in kWh/day = $\{[F1 \times (BODa \times Qa)/(BODd \times Qd)] + [F2 \times (VSSa \times Qa)/(VSSd \times Qd)]\} \times$ Design Power Generation</p> <p>Where,</p> <p>Qa = Daily Actual metered Avg. influent sewage flow for treatment, in m3/d</p> <p>Qd = Design avg. inflow sewage flow = 37,000 m3/d.</p> <p>BODa = Daily average influent BOD concentration, in mg/L</p> <p>BODd = Design BOD concentration = 300 mg/L</p> <p>VSSa = Daily average influent VSS concentration, in mg/L</p> <p>VSSd = Design VSS concentration = To be specified by Client, mg/L</p> <p>F1: Factor for BOD Pollutant loading, (To be specified by Bidder)</p> <p>F2: Factor for VSS pollutant Loading, (To be specified by Bidder)</p> <p>Please confirm.</p>	
295.	Section 8: Particular Conditions of Contract. b. Generation: more than	The value of 7200 kWh per day is very optimistic and Bidder feels this is very challenging considering the following points.	Employer intend to increase maximum energy recovery from sewage. Almost of grit shall be removed from



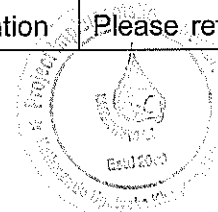
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	7200 kWh per day.	<p>1.The Gas engine of capacity 300kW as per Equipment list needs to be operated continuously for 24 hrs which is not practical, as Gas engine is subject to regular maintenance schedules.</p> <p>2. Further, as per Experience in Nepal, there is lot of Grit that is present in Sewage which does not contribute to Biogas generation. Also, Tender does not specify Min. VSS/TSS ratio for Bidder to evaluate and Guarantee the Power Generation.</p> <p>Further, as the Tender evaluation is based on Net Power Requirement (Power Consumption - Power Generation), Bidder request client to allow Bidder to Quote his own Power generation Guarantee in kWh/day at Design flows and load conditions along with suitable correction formula (suggested in other PBQ by bidder) for varying flows and loads.</p> <p>Please amend.</p>	<p>pretreatment process. Grit shall not be input to digester tank.</p> <p>Bidder shall propose by his own appropriate mass balance for correct</p>
296.	<p>Section 6A Employer Requirement 5.5 Effluent Quality Standard Table: Effluent Quality Standard</p> <p>12.5 Performance guarantee tests</p> <p>The parameters mentioned in functional guarantee also to be considered for effluent quality standard. Any parameter which is not included in the above table</p>	<p>Bidder would like to clarify that as the works are partially completed and the design of the WWTP is based on the Effluent Quality standard as per Clause 5.5, Page 6a-29, and no specific treatment for any other parameters has been considered in the WWTP.</p> <p>Hence, Bidder would not be in a position to consider any additional parameters as per Nepal Gazette other than those specified in Table 5.5 for guarantee, as no additional treatment is envisaged. Please confirm that Bidder need not Follow Nepal Gazette.</p>	<p>The effluent quality standard specified in Section 6 sub heading 5.5 are mandatory. For other parameters if any required, shall be referred to updated Nepal Gazette. Refer addendum No. 2</p>



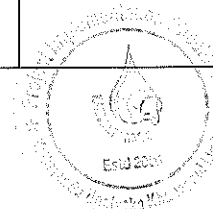
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	should meet the standard published in Nepal Gazette in 2060/03/09.		
297.	Section 6A Employer Requirement 5.5 Effluent Quality Standard Table: Effluent Quality Standard 12.5 Performance guarantee tests The parameters mentioned in functional guarantee also to be considered for effluent quality standard. Any parameter which is not included in the above table should meet the standard published in Nepal Gazette in 2060/03/09.	Bidder request Client to furnish the Nepal Gazette for reference.	Please refer the link for Nepal Gazette rajpatra.dop.gov.np/welcome/book/?ref=25259
298.	General	Bidder request Client to furnish the Tender drawings in AutoCAD format.	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
299.	Section 6A Employer Requirement 5.4 Table: Influent Wastewater quality.	Tender does not specify the VSS concentration present in the Wastewater, which is crucial in estimation of power generation potential. Bidder request Client to confirm and specify the Min VSS concentration (or) Min. VSS/TSS ratios in the wastewater, at which the Functional guarantees shall be calculated.	From data sampling by previous contractor, VSS/TSS ratio varies Day time: 38% (before grit removal) Night time: 24% (Before grit removal) The values are for your reference.
300.	Section 4 Bidding forms Method statement	We understand this document will be required during detailed engineering and not part of proposal. Preparation	Please refer Section 6 sub heading 13.8 which

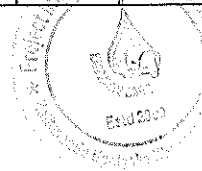


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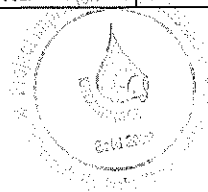
S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	<p>Process proposal and Associated Design Works-operation and control and shutdown philosophy for continues operation for rehabilitation of existing system</p>	<p>of this document at this stage is difficult as it dependent on vendor details Hence Bidder request Client to Waive off the requirement submission of Works- operation and control and shutdown philosophy for continues operation for rehabilitation of existing system for tender submission.</p> <p>Kindly confirm</p>	<p>clearly states that "the Contractor shall establish a policy for the inspection and preventative maintenance of all mechanical and electrical plant. The policy will set out the standard(s) of service to be provided for the various types of equipment, and will include for the comprehensive scheduling and recording of the work in a systematic and controlled manner. In no event shall this program be less than the recommended preventive maintenance provided by the equipment vendor".</p> <p>The submitted O&M manual by the contractor shall in corporate all the procedures including shut down requirement, which will be approved by the Employer".</p>
301.	<p>Vol II- Section 6A Employer Requirement</p> <p>5.5 Effluent Quality Standard Table: Effluent Quality Standard</p> <p>For the variable flow rate and the influent concentration, effluent of the WWTP's shall comply with the Effluent Quality standard when the influent meets the conditions in the following table:</p>	<p>Bidder would like to clarify that although the WWTP is designed to handle the BOD loads as specified, the upper limits in terms of concentration and lower limits for the flowrate needs to be specified. As per the mentioned clause, the Contractor is required to treat low flows with high concentration of BOD.</p> <p>Any increase in the BOD concentration signifies considerable increase in the Total COD concentration, Non biodegradable COD, TSS and TKN concentration as well. Any increase in the Non biodegradable COD will have an impact on the Effluent COD standard and increase in TKN concentration will lead to increased oxygen consumption. Bidder therefore request Employer to kindly review this requirement and amend with the following.</p> <p>"The WWTP's shall comply with the Effluent Quality</p>	<p>Refer to 6a-30 Table: Limits of influent flow that must be treated to meet effluent quality standards</p> <p>Effluent guarantee shall be done by concentration of composite sampling.</p> <p>Functional guarantee will not be changed due to peak factor.</p> <p>Peak factor after equalization tank shall be less than 1.3</p>

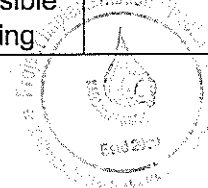

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification								
	<p>Table: Limits of influent flow that must be treated to meet standard for the variable flow rate and influent concentration and when the influent loading does not exceed the above limits specified in the table as long as:</p> <table border="1"> <thead> <tr> <th>WWTP</th> <th>Sallaghari</th> <th>Kodku</th> <th>Dhobighat</th> </tr> </thead> <tbody> <tr> <td>Inflow rate (MLD) x inlet BOD (mg/L)</td> <td>≤ 4,200 (kg/day)</td> <td>≤ 5,250 (kg/day)</td> <td>≤ 11,100 (kg/day)</td> </tr> </tbody> </table>	WWTP	Sallaghari	Kodku	Dhobighat	Inflow rate (MLD) x inlet BOD (mg/L)	≤ 4,200 (kg/day)	≤ 5,250 (kg/day)	≤ 11,100 (kg/day)	<p>1. The Daily average design flow (in MLD) for treatment in the WWTP does not exceed 37.0 MLD (Dhobighat), 17.5 MLD (Kodku) and 14.2 MLD (Sallaghari), with a minimum flow factor of 0.5.</p> <p>2. The Concentrations (in mg/L) of the organic pollution (BOD) as specified in Clause 5.4, Table: Influent Wastewater Quality, exceeds no more than the peak factor of 1.3</p> <p>3. The max. Instantaneous flow (in m³/h) to the WWTP does not exceed the Peak hourly flows as specified in Clause 5.4, Page 6a-29 of Employers requirements.</p> <p>Please confirm.</p>	
WWTP	Sallaghari	Kodku	Dhobighat								
Inflow rate (MLD) x inlet BOD (mg/L)	≤ 4,200 (kg/day)	≤ 5,250 (kg/day)	≤ 11,100 (kg/day)								
302.	General	We presume that required quantity of backfilling soil is available within the site premises. Please confirm	Bidder has to assess on its own.								
303.	Appendix 6A-1-Status and Scope	For Dhobighat, Please confirm that piling works are completed for both anaerobic digestors(S2).	Please refer to Appendix 6A-1-Status and Scope for the remaining work. In case of Dhobighat piling works has not been done for anaerobic digestors.								
304.	General	Please confirm for all three plants, Material of construction of handrail is GI.	The provision in the bidding documents remain unchanged.								
305.	Appendix 6A-1-Status and Scope	For Dhobighat, Please confirm that Stone column works are completed for Equalisation tank(W3).	Please refer to Appendix 6A-1-Status and Scope for the remaining work. In case of Dhobighat stone column works has not been done for equalization tank								
306.	Appendix 6A-1-Status and	For Dhobighat,we presume that PCC works are completed	Confirmed.								



S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Scope	for (W6)Secondary sedimentation and bidder shall continue with remaining concrete works . Please confirm.	
307.	Appendix 6A-1-Status and Scope	For Sallaghari, Please confirm that stone column works are completed for primary sedimentation tank(W4).	Please refer to Appendix 6A-1-Status and Scope for the remaining work. In case of Sallaghari stone column works has not been done for primary sedimentation tank
308.	Appendix 6A-1-Status and Scope	For Sallaghari, we presume that Stone column & P.C.C works are completed for Aeration tank(W5) and bidder shall continue with remaining concrete works. Please confirm.	Confirmed
309.	Appendix 6A-1-Status and Scope	For Sallaghari, we presume that Stone column & P.C.C works are completed for secondary sedimentation tank(W6) and bidder shall continue with remaining concrete works. Please confirm.	Confirmed
310.	Appendix 6A-1-Status and Scope	For Sallaghari, we presume that stone column works are completed for Anaerobic digester(S2) , whereas entire piling shall be done by bidder . Please confirm.	Stone column works completed. 18 out of 78 nos piling works are also completed. Please refer to Appendix 6A-1-Status and Scope for the remaining work.
311.	Appendix 6A-1-Status and Scope	For Sallaghari, Please confirm that stone column works are completed for all other structures like gravity thickener(S1), Digested sludge tank(S6), storage house (B6), Electrical room (B9) etc.	Please refer to Appendix 6A-1-Status and Scope for the remaining work. In case of Sallaghari stone column works has been done for gravity thickener(S1), Digested sludge tank(S6), storage house (B6) etc.
312.	Appendix 6A-1-Status and Scope	In Kodku, we Presume that stone columns works are completed for digested sludge tank (S6). Please confirm	confirmed.
313.	Appendix 6A-1-Status and Scope	In Kodku, we Presume that stone columns works are completed for fecal sludge treatment area. Please confirm	Stone column works are not done and to our assessment, it is not required.
314.	Appendix 6A-1-Status and Scope	In Dhobighat, we Presume that stone columns works are completed for fecal sludge treatment area. Please confirm	Stone column works are not done and to our assessment, it is not required.
315.	Vol II- Section 6A- Employer Requirement	We presume that there is no scope of work related to temporary stabilisation pond at Sallaghari and kodku	No temporary stabilisation pond at Sallaghari and kodku WWTP are required.



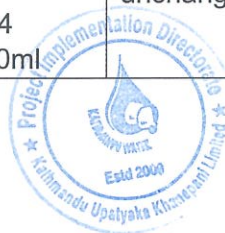
S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	Existing temporary stabilization pond (for management of incoming live sewer) at Sallaghari and Kodku WWTP shall be maintained during construction period. The Contractor is required to remove this temporary pond after the operation of WWTP begins and complete landscaping work as described in the Employer's Requirement.	WWTP.	
316.	General	Please provide the boundary wall drawing for the three WWTP - Dhobighat, Sallaghari and Kodku.	Refer Volume II Employer's Requirement subheading 7.12 and Appendix 6 B-1 page no 5 and 6B-2 page no 4.
317.	Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs, KPI description - S.No -2,a & b	<p>Clause: Plant functionality bypass and overflows.</p> <p>Query: We would like to highlight that contractor will take all his best efforts to treat the incoming sewage upto the tender design flow and also like to highlight that Liquidated damages is provided for " plant functionality bypass and overflows" which is not in bidders control during unprecedented conditions like machinery breakdown. hence we request the Employer to remove the penalty for treated waste water quantity. Please confirm.</p>	The provision in the bidding documents remain unchanged.
318.	Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs, KPI description - S.No -3,a &	<p>Clause: Consumption of Chemicals</p> <p>Query: We would like to highlight that the contractor is responsible for chemical dosages during O&M. In such case applying</p>	The provision in the bidding documents remain unchanged.



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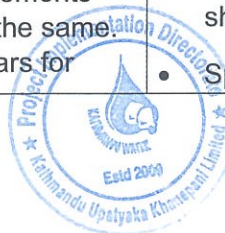
S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	b in Sallaghari WWTP and S.No-4.a,b in Kodku WWTP & Dhobighat WWTP	penalty with respect to chemical consumption is unreasonable since maintaining quality guarantee is main responsibility of contractor. Hence we request the Employer to remove the liquidated damages for chemical consumption. Please confirm.	
319.	Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs, KPI description - S.No -3,a & b Dhobighat WWTP	<p>Clause: Power consumption and Generation Consumption less than 14000 kWh per day Generation more than 7200 kWh per day.</p> <p>Query: We would like to highlight the fact that contractor is being penalized for both power consumption and power generation. This is double penalty for single non compliance which is not reasonable. Hence please accept the excess charges at prevailing tariff as penalty for net power consumption exceeding guaranteed net power value. Please confirm.</p>	The provision in the bidding documents remain unchanged.
320.	Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs, KPI description - S.No -3,a & b in Sallaghari WWTP and S.No-4.a,b in Kodku WWTP & Dhobighat WWTP Clause: Consumption of Chemicals NaOCl or NaCl consumption: 4 kg per Million litres of treated wastewater	We would like to highlight that NaOCl consumption of 4 kg/ML treated waste water to achieve <200 MPN/100ml Fecal coliform is very stringent. Hence we request the Employer to relax the KPI value of NaOCl consumption to 8 kg/Million litres of treated wastewater. Please confirm.	The provision in the bidding documents remain unchanged.

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
321.	<p>Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs, KPI description - S.No -3,a & b in Sallaghari WWTP and S.No-4.a,b in Kodku WWTP & Dhobighat WWTP</p> <p>Clause: Consumption of Chemicalspolyelectrolyte usage for sludge dewatering:0.512 kg per Million litres of treated wastewater</p>	<p>We would like to highlight the fact that Poly dosage depends on various factors like VSS content, incoming solid consistency etc., In such case the dewatering Polyelectrolyte dosage value of 0.512 kg/Million litres of treated wastewater is very stringent. Hence we request the Employer to increase the KPI value of Poly dosage to 1.0 kg/Million litres of treated wastewater. Please confirm.</p>	<p>The provision in the bidding documents remain unchanged.</p>
322.	<p>Vol-II- Section 6- Employer's Requirement</p> <p>1.1- Project Purpose and Existing Status</p> <p>Civil and Architectural works partly completed and bidder is allowed to make minor modification such as for the installation of equipment and effective operation.</p>	<p>Based on the bidder design, If the bidder sees an opportunity to optimize the civil sizes of the unbuilt structures or building, the bidder is allowed to optimize the size. Please confirm</p>	<p>Yes, confirmed</p>
323.	<p>Volume - III, Section - 8 PCC ,Appendix - 2 performance Damages , 2. Failure to reach production outputs,</p>	<p>We would like to highlight that NaCl consumption of 4 kg/ML treated waste water to achieve <200 MPN/100ml</p>	<p>The provision in the bidding documents remain unchanged.</p>



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
	KPI description - S.No -3,a & b in Sallaghari WWTP and S.No-4.a,b in Kodku WWTP & Dhobighat WWTP Clause: Consumption of Chemicals NaOCl or NaCl consumption: 4 kg per Million litres of treated wastewater	Fecal coliform seems to be erroneous value. Hence we request the Employer to allow the bidder to specify his guarantee value for NaCl Dosage. Please confirm.	
324.		Is the civil engineering quotation for Sallaghari WWTP, Kodku WWTP, and Dhobighat WWTP filled in Schedule No.4: Installation and other services during the Design Build Period? Are bidders allowed to add items of schedules of rates and prices as needed?	Yes, other items can be added as required, but the price bid is evaluated based on total price offered.
325.		According to the bidding documents, the bidder is unable to accurately calculate and verify the remaining civil engineering quantities of the Sallaghari WWTP, Kodku WWTP, and Dhobighat WWTP water plants. Is it feasible for the bidder to quote based on the remaining engineering quantities provided by the bidder? The remaining civil engineering quantity refers to the remaining civil engineering quantity in Appendix 6A-3-Quantites of Constructed Facilities.	The remaining civil engineering quantity are provided in Appendix 6A-3-Quantites of Constructed Facilities as reference, the bidder is required to assess and prepare his bid.
326.		During the execution of the contract, if there is a difference between the actual civil engineering quantity and the remaining civil engineering quantity provided by the tenderer, will settlement and payment be made based on the actual civil engineering quantity?	No, the cost offered by the bidder shall be considered lump-sum, and hence the bidder is solely responsible for any differences in quantity.
327.		On the page 201 of Section 6A Employer's requirements for spare parts in the electrical part are basically the same. One year is mandatory for spare parts and 10 years for	<ul style="list-style-type: none"> • Spare parts required for the commissioning shall be included in Schedule No. 1 • Spare parts required for the operational



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		regular spare parts. On the page do not reflect the time, section On page 197 of 6A Employer's requirement, the automatic control part requires spare parts for one year, please clarify how many years of spare parts for each part.	Service period (5 years) must be included in Schedule no. 5 List of the spare parts required for the operation of 10 years should be recommended.
328.		Is sludge drying a necessary part? If not, can the lime silo be cancelled?	The provision in the bidding documents remain unchanged.
329.		What is it exactly of Operating and control and Shut Down philosophies for continuous operation during rehabilitation of existing systems	Please refer Section 6 sub heading 13.8 which clearly states that "the Contractor shall establish a policy for the inspection and preventative maintenance of all mechanical and electrical plant. The policy will set out the standard(s) of service to be provided for the various types of equipment, and will include for the comprehensive scheduling and recording of the work in a systematic and controlled manner. In no event shall this program be less than the recommended preventive maintenance provided by the equipment vendor". The submitted O&M manual by the contractor shall in corporate all the procedures including shut down requirement, which will be approved by the Employer".
330.	Section 3 Evaluation and Qualification Criteria 2.2.6 © Functional Guarantee of the Facilities	The maximum requirements stated in the specification for functional guarantee for energy consumption are: Sallaghari: 5822 kWh per day; Kodku: 7000 kWh per day; Dhobighat: 1400 kWh per day According to the equipment list provided in the bidding documents, the energy consumptions of three plants are expected to significantly exceed the values mentioned above. Although Dhobighat Wastewater Treatment Plant	Refer Addendum No.1. Functional guarantee for energy consumption of Dhobighat is 14000 kWh per day.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		has an energy generation system, the estimated maximum energy generation is about one-fourth to one-third of the total energy consumption, and the net energy consumption is still much higher than 1400 kWh/day. Therefore, please verify the values mentioned above.	
331.		We have an advanced activated sludge wastewater treatment process called FMBR (Facultative Membrane Bio-Reactor). The core of FMBR process is its unique compound aeration control with membrane for filtration. If FMBR process is used in this project, the completed building can be kept unchanged, and some building can even be reduced, and some of the equipment needs to be changed or added accordingly, such as blowers, membranes and etc. If FMBR technology is used to bid, and the bid price includes all the prices required to complete the project, can such a bid be accepted?	No, please refer the treatment process mentioned in the Section 6: Employer's Requirement.
332.		The Price Schedule only lists major parts of the equipment, in the drawing, however, it listed the detailed equipment. Do we need to provide the price strictly according to the format of the Price Schedule, or do we need to list all equipment and provide a detailed price?	Bidder may choose to add detailed price but the price bid is evaluated based on total price offered.
333.		In the terms 1.3 of Section 6-Employer's Requirement, it states that the specification and capacity of the electro-mechanical equipment in the original design can be modified, and at the same time, it is also allowed to modify part of the civil design, and the costs involved for design review, modification, approval from the Employer's representative should be included in the Price Schedule. Can those costs be added in of Price Schedule No.4? Is there any limit to be proportion of those costs?	No separate cost for design and design review shall be paid under Schedule No 3. Please refer Section 4: Preamble and Section 6 sub heading 1.3.
334.		In case of JV, if an experience of one party in an EPC (Engineering, Procurement, and Construction) project	The experience requirement is clearly spelled



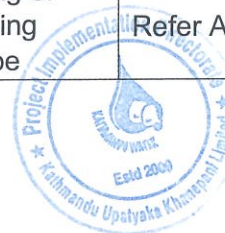
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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		which is to provide all the equipment to a wastewater treatment plant and the contract amount can meet the requirement, will this experience to be eligible?	out in Section 3, 1.4.
335.		The energy consumption limit of Dhobighat WWTP is only 1400kwh per day, which is much lower than other two WWTPs (5822kwh per day and 7000kwh per day). Is the energy consumption limit of Dhoboghat WWTP is correct?	Guaranteed Energy Consumption Rate for Dhobighat is 14000 kWh/day, Please refer Addendum no. 1
336.		Is Chinese standards or codes for mechanical, material, electrical and civil work acceptable for the project?	Please refer Section 6 sub heading 4.2.
337.		Is the possible to provide all the CAD drawing of the project?	Bidders may contact PID for electronic copies, however bidders are responsible for verification with the printed and signed copies.
338.		Request the deadline for submission of bids for the above works will be extended from 26 August 2023 12:00 NST to 16 October 2023 12:00 NST	Please refer Addendum No. 1
339.	Section 8-Particular Conditions of Contract-Part A: Contract Data 8.1 Commencement Date 14 days after signing the Contract Agreement Section 8- Particular Conditions Appendix 1- schedule of Payment Section 8- Particular Conditions Part B: Special Provisions 14.2 Advance Payment	According to the provisions of Clause 8.1, Clause 14.2 and Appendix 1 – Schedule of payment, we kindly request the Employer to confirm that the first part of the advance payment against an acceptable bank guarantee submitted by the Contractor will be paid by the employer prior to the commencement Date	Refer Section 8 GCC 14.2.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
340.	VOLUME II-6A-3: Quantities of Constructed Facilities	We found that the bill of quantities for Civil Works provided in the bidding documents is "For Reference only" and there is no bill of quantities for Plant and Mandatory spare parts, which is stated in the price schedule No.1 (Plant and mandatory spare parts supplied from Abroad). In order to prepare the bidding and price quotation for the project, please kindly confirm: a) Design work of the project is the responsibility of the employer: and b) the existing design is of the responsibility of the employer.	No work under schedule 1 has been completed. Please refer Section 6 A- Chapter 2. The Contractor shall take all responsibility for the Design of Civil Works. The bidder's participation in bidding process shall be considered his acceptance of design and constructed Civil works
341.	VOLUME-II-6A- Appendix 6A-11-Soil Investigation Report	<ol style="list-style-type: none"> 1. "As per the above calculations the PHA value is 0.32g but due to the site specific importance and requirement of the client 0.5g is used in the analysis" 2. "Using the equation, the PHA value for 7.6 earthquake magnitude comes as 0.322 g. but for the site specific requirement of client PHA value of 0.36g is adopted in the analysis" <p>The two PHA values described are inconsistent please clarify which one is correct.</p>	The adopted value of 0.36g is correct.
342.		What is the condition of existing structure which falls under the scope of this contract?	Refer to response no 74
343.		Who will be responsible party for any defect of damages in the already existing infrastructures?	Refer to response no 74
344.		What is the status of underground pipe network for all here projects? Who will be responsible for any defects in already existing pipe line structures?	Refer to response no 74
345.		During site visit, we saw exposed rebar's that are in such condition for almost a year and half what is the condition of such and what are the provisions if any defects are detected?	Refer to response no 93
346.		Reading and evaluating previous design, redesigning of remaining structures and preparation of tender bidding documents will take a lot of time. Will the deadline be	Refer Addendum no 1


S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		extended further so that contractors can bid properly?	
347.	Section 4 Bidding Forms	<u>Method Statement:</u> The bidder is required to provide the System Configuration (Refer to Appendix G), but Appendix G is not found in the bidding documents. Please indicate or provide this document.	Refer Appendix 6B
348.	Appendix 6B Design Documents	There are a significant number of drawings with unclear dimensions and textual information. Please refer to the attached drawing list to provide clear versions of the corresponding drawings.	Bidders may contact PID for electronic copies in PDF format, however bidders are responsible for verification with the printed and signed copies.
349.	Section 6A Employer's Requirement	<u>8.13 Final Disposal of Sludge Cake 8 FUNCTIONAL REQUIREMENT:</u> It is mentioned that "Contractor shall dispose the dewatered sludge cake at the landfill sites". Please clarify whose responsibility it is to provide and/or maintain the trucks that transport the dewatered sludge, and whether there are any additional charges for landfilling the sludge. If so, please provide the fee per ton of sludge for landfilling.	Refer to response no 253.
350.	Section 6A Employer's Requirement	<u>8.13 Final Disposal of Sludge Cake 8 FUNCTIONAL REQUIREMENT:</u> Is sludge drying to reduce the water content of the sludge to 50% is within the scope of this contract? If so, based on our experience, mixing lime at 10% of dry weight of total sludge amount and letting the mixture pass through ripening process for 0.5 day cannot achieve a water content of 50% in the sludge. Please provide specific process requirements regarding the sludge drying process.	Refer Section 6A Employer's Requirement - 7.7 and 8.13
351.	Section 6A Employer's Requirement	<u>10 INSTRUMENTATION & CONTROL SPECIFICATION</u> <u>10.5 Spare parts and Tools,</u>	Refer to response no 327.



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S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
		<p><u>10.5.1 Scope of supply;</u></p> <p><u>11 ELECTRICAL SPECIFICATION,</u></p> <p><u>11.5 11Kv HV</u></p> <p><u>Switchgear,</u></p> <p><u>11.5.2 Scope of Supply</u></p> <p>The common practice is to provide spare parts for different types of equipment based on the same duration of operation. However, this tender specifies different requirements for electrical equipment and instrumentation & control equipment as follows:</p> <p>For spare parts of the instrumentation & control equipment, clause "10.5.1 of the supply scope" states "The Contractor shall be deemed to have included in the appropriate items of the Price</p> <p>Schedules recommended spare parts for 1 year operation."For electrical equipment, clause "11.5.2 Scope of Supply" requires the commissioning spare parts, mandatory spare parts for 1year and operation spare parts for 10 year. Please confirm</p>	
352.	Appendix 6B- 1,2,3	Unclear dimensions information and Unclear drawing according attachment	Bidders may contact PID for electronic copies in PDF format, however bidders are responsible for verification with the printed and signed copies.



Clarification Matrix-1

For

Contract No. and Title: KUKL/WW/TP/R-02: Construction of Remaining works of Wastewater Treatment Plants at Sallaghari, Kodku and Dhobighat

Clarification of S.No. 150 has been revised as following

S.No.	Volume/ Section/ Clause	Queries	PID response/ Clarification
150	Vol 1, - Bidding Document - Section 4 Bidding Forms- BID Security and Section -1 Instruction to Bidders	<p>“Bid Security Validity shall expire after 35 days of Validity of Letter of Bid”.</p> <p>“Bid Security shall be valid 28 days beyond original validity period of Bid.”</p> <p>As above both clauses are contradictory so Bidder presume that as per Bid Security forms, Bid Security Validity shall expire after 35 days of Letter of Bid, Please Confirm</p>	<p>Bid security shall be valid 28 days beyond original validity period of Bid. Please ignore provision of 35 days mentioned in the bid security format.</p>

