



Ref No: MCA-M/CF/WSSA/CS/02
Quality and Cost Based Selection (QCBS)

**Procurement of Consulting Services for Developing
Industrial Wastewater Treatment Guidelines**

ANSWERS TO CLARIFICATION QUESTIONS – ISSUE No. 2 (Questions 20-38)
June 16, 2022

Questions and Answers 1-19 issued to all registered Consultants on June 09, 2022	
Question 20:	Is there already an inventory of industrial customers?
Answer 20:	USUG (Water Supply and Sewerage Authority) conducts wastewater testing quarterly for officially registered 284 entities as polluters that have signed a contract (to supply freshwater and remove wastewater). When Industrial Pretreatment Plan (approved by the Government Resolution No 53 on March 3, 2021) was prepared based on the wastewater pollution load mass balance calculation of Ulaanbaatar city, an additional over 200 entities were identified as polluters and USUG started taking samples and conducting laboratory analysis. All wastewater analyses of USUG were made on the grab samples. In the frame of the Implementation Entity Agreement with MCA-Mongolia, USUG will take 24-hour composite samples by automatic samplers and do laboratory analysis to determine the pollution load of 284 entities registered as polluters from June 2022.
Question 21:	Is there already an inventory of pollution load (flow, pollutant) for each category?
Answer 21:	For all industries in Group 1 and Leather tanning and finishing, Wool washing and processing industries in Group 2, and commercial services of car washing facility in Group 3, a pollution load, flow, and pollutants are determined based on the results of the laboratory analysis made on grab samples taken by USUG in the period of 2017-2019. For the remaining industries, benchmarking estimations were conducted.
Question 22:	Are there any measurement campaign for each category?
Answer 22:	In the frame of the Implementation Entity Agreement with MCA-Mongolia, USUG will take 24-hour composite samples by automatic samplers and do laboratory analysis to determine the pollution load of 284 entities registered as polluters.

Question 23:	Is there any treatment in place by category activity or sector ?
Answer 23:	There are a few individual factories in the tannery industry that have implemented pre-treatment facilities at their factories.
Question 24:	Please confirm sample analysis during project implementation will be supported by the authorities or by the industrial in charge. It is understood the Consultant will not be in charge of any further analysis but provide recommendation only.
Answer 24:	Please refer to the response to Question 20.
Question 25:	Is standard MNS 6561/2015 shown during the meeting available?
Answer 25:	Please refer to the response to Question 13 of Clarification 1 issued on June 9, 2022, however, please utilize the links below: Relevant laws and policy documents can be downloaded at https://legalinfo.mn/en and the effluent standards can be downloaded at https://www.estandard.gov.mn/ and bidder should buy on its own.
Question 26:	Is there any copy of MNS 5582:2006 annulled available?
Answer 26:	This standard has been revoked and not required to be followed anymore by tanneries connected to Khargia the Primary Industrial Wastewater Treatment Plant. Notwithstanding this, please refer to the response to Question 13 of Clarification 1 issued on June 9, 2022, however, please utilize the links below: Relevant laws and policy documents can be downloaded at https://legalinfo.mn/en and the effluent standards can be downloaded at https://www.estandard.gov.mn/ and bidder should buy on its own.
Question 27:	Could you please provide description and performance of Khargia and also of the future main CWWTP treatment step, flows expected in the next ten years (dry weather, wet, peak flows and load)treatment capacity and performance level expected.
Answer 27:	All above information and the IPP will be provided to the selected Consultant after signing the Consultancy Services contract.
Question 28:	It understood the consultant will set discharge limits for industrial but the legal regulatory framework at authority level including the following activities is excluded. a) control method (sampling analysis, lab accreditation) and frequency; b) penalties is not included; c) licensing or authorization to connect. Please Confirm
Answer 28:	Please refer 2.2 and 2.3 of Task 2 in the page number 101 of RFP: a) control method (sampling analysis, lab accreditation) and frequency should be recommended and is within the scope of the project. b) penalties not included from the project scope; c) licensing or authorization to connect is excluded from the project scope.

Question 29:	Is there any copy of outcomes/recommendations available from the IPP regarding Khargia, CWWTP and other industrial trade effluent?
Answer 29:	Please refer to the response to Question 20.
Question 30:	Can you please clarify if historical data from 2013 are available? We need to use these data as a reference for the reduction of the pollution level expected in the project.
Answer 30:	Yes, historical data is available, and the overall pollution reduction goal has been determined in the IPP. The IPP will be provided to the selected candidates after contracting.
Question 31:	Would it be possible to obtain a copy of some of the documentation listed in the slide related to project initiation task 1 "existing information": - approved IPP resolution - latest Environmental discharge standards of Mongolia
Answer 31:	Please refer to the response to Question 13 of Clarification 1 issued on June 9, 2022, however, please utilize the links below: Relevant laws and policy documents can be downloaded at https://legalinfo.mn/en and the effluent standards can be downloaded at https://www.estandard.gov.mn/ and bidder should buy on its own.
Question 32:	Could you please confirm if in the future all industrial categories will be connected to the sewer or if some will discharge to the environment.
Answer 32:	This work aims to set discharge limits for the factories that discharge their wastewater into the sewerage network (satisfy MNS6561:2015 standard by industries). The discharge limit should be set for all industrial categories mentioned in the TOR. Different standards apply to entities discharging directly to the environment, which is not within the scope of this work.
Question 33:	It is understood that the discharge limits to be set will only apply to the connection to the sewer or Khargia treatment plant but the discharge to the environment even after treatment will not be allowed. Please confirm if our understanding is correct or if discharge limits to the environment for some industries shall also be set by the Consultant?
Answer 33:	The discharge limit will only apply for the wastewater to be discharged into the centralized sewerage network of Central Wastewater Treatment Plant of Ulaanbaatar.
Question 34:	The list of deliverables for Task 1 (RfP p. 98) includes item "1.1 Work Plan" with an Expected Completion 28 days from the Contract signing date, followed by item "1.2 Meeting minutes of the Kick-off meeting" 30 days from the Contract signing date. However, in the text it is stated that the Work Plan shall be submitted within 21 days (p. 96), and the Kick-off Meeting shall be held within 7 days of submission of the Work Plan p. 97), with meeting minutes to

	be submitted two days after the Kick-off meeting. We assume that the Expected Completion for item “1.1 Work Plan” should therefore be corrected to 21 days. Please confirm.
Answer 34:	Completion in 28 days includes the approval of the Employer, thus the consultant needs to submit their workplan latest 21 days after the contract signing date with the aim for Employer’s review and approval can be done within in the designated expected completion date. The same can be accounted for the kick-off date, the 30 days are arranged as 21days+7days+2days=30 days
Question 35:	As the Consultant will be only paid for task 2 after 150 days after assignment whereas mobilization will start 6 months before. Is it possible to obtain advance payment of 20% minimum?
Answer 35:	No advance payments are provided for in Consultancy Contracts, and consultants shall demonstrate through their financial records that they have the financial capacity to perform the required Services. The payment percentages for each deliverable set forth in the Special Conditions of Contract GCC 17.3 have been set to fairly and accurately its timing and level of effort. Furthermore, the payment schedule has been set to ensure the Contract price is evenly balanced, with no front loading. Notwithstanding this, Consultants are directed to item X1 of the Terms of Reference, which states: <i>“A payment schedule is shown in the table in the Section VII, Special Conditions of Contract entry corresponding to GCC 17.3. Payments indicated will be made upon written approval of the deliverable indicated. This payment schedule shall be finalized during negotiation with the successful bid and included in the Contract Agreement.”</i>
Question 36:	Can you please clarify to which document you are referring as "Evidence of financing dedicated for the implementation of the consulting services as attested by an authorized representative of the Consultant", Form TECH-2A, point 3.
Answer 36:	<p>Please refer to the response to Question 5 of Clarification 1 issued on June 9, 2022. Specifically, Consultants shall demonstrate through their financial records that they have the financial capacity to perform the required Services. This is achieved through the submittal of one of the three documentation sets below:</p> <ul style="list-style-type: none"> • Audited financial statements for the last three (3) years, supported by audit letters. • Certified financial statements for the last three (3) years, supported by tax returns. • Evidence of financing dedicated for the implementation of the consulting services as attested by an authorized representative of the Consultant. <p>Most consultants would select to submit Audited financial statements supported by audit letters or Certified financial statements supported by tax returns. The final option can be achieved in many ways. For example, consultants may submit evidence of a specific amount of dedicated funds large enough to</p>

	<p>perform the required Service. This must be attested by an authorized representative of the Consultant and could be supported by, for example, documentation from the financial institution holding the dedicated funds.</p> <p>If the Proposal is submitted by a joint venture, all parties of the joint venture are required to submit the financial capacity information requested. The reports should be submitted in the order of the Associate's significance in the joint venture, greatest to least.</p>
Question 37:	Under Section III. 3.7 Qualification Table Line 3.7.4.2 General & Specific Experience, it states that at least one member of the Joint Venture must meet each discrete requirement. We understand this to mean that one member of the Joint Venture must meet all requirements listed under ITC 24.1. 1. Organizational Capability and Experience of the Consultant. Please confirm
Answer 37:	Confirmed. One member of the Joint Venture must meet all requirements listed under ITC 24.1. 1. Organizational Capability and Experience of the Consultant. Of these four (4) Criteria; the first Sub-Criteria covers General Experience and the other three (3) Specific Experience.
Question 38:	Regarding the Form TECH-5 References of MCC-Funded Contracts, can you please clarify the difference between Contracts with MCC and Contracts with an MCA-Entity.
Answer 38:	MCC Contracts are held directly with MCC and issued by MCC in Washington, DC. MCA Entity Contracts are held with individual Millennium Challenge Account or Threshold Program (for example: MCA-Mongolia, MCA-Zambia, Millennium Development Authority (MiDA) - Ghana, or Millennium Challenge Coordination Unit (MCCU)- Sierra Leone.