



Procurement ID: CB No: MCA-M/CF/WRA/W/02

**Bidding Document for the Construction of the Conveyance System and
CHPP-3 and CHPP-4's Modification and SCADA**

**ANSWERS TO CLARIFICATION QUESTIONS – ISSUE No. 5 (Questions 52-62)
March 10, 2023**

Questions and Answers 1-2 issued to all registered Bidders on January 26, 2023 Questions and Answers 3-6 issued to all registered Bidders on January 31, 2023 Questions and Answers 7-21 issued to all registered Bidders on February 09, 2023 Questions and Answers 22-51 issued to all registered Bidders on February 28, 2023									
Question 52:	Clarifications on the BOQ: Please confirm the unit and quantity for the following items. <table border="1" data-bbox="523 920 1295 1032" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Items</th> <th>Description</th> <th>Unit</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>I.1.5</td> <td>Electric pole relocation</td> <td>Nos</td> <td style="background-color: yellow;">510</td> </tr> </tbody> </table>	Items	Description	Unit	Quantity	I.1.5	Electric pole relocation	Nos	510
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I.1.5	Electric pole relocation	Nos	510						
Answer 52:	Amended in Addendum # 1 to the Bidding Document as issued on March 02, 2023. Annex 1: Bill of Quantities with Measurement & Payment. The entire document was modified and the modifications are marked with the highlights. The modifications include modifications in quantities, description, the item numbers and preambles. The related revised drawings appear in Appendix E - Drawings of Annex 2 -Technical Documents with performance requirements: <ul style="list-style-type: none"> • II-6.1 MCA-T.7 CS-DD090-DWG-BPS-311-1-EL-rev1-230217 • II-6.2 MCA-T.7 CS-DD090-DWG-Relocation-001-EL-rev1-230217 								
Question 53:	Could you please kindly define the exact location of the electrical poles to be relocated?								
Answer 53:	Please refer to the response to Q52.								
Question 54:	With regard to the the electrical poles. Does it mean changing their current location to new location by moving and extending electric wires? Can it be accepted a temporary cut-off the power during relocation process? Or demolish current poles by making new power line, wires and connection at the start of line and at the end of line?								
Answer 54:	During the installation of the main transmission pipeline, if some poles of the 6kV OHTL are expected to be affected, then the Contractor first has to discuss with Ulaanbaatar Electricity Distribution Network State-Owned Joint Stock Company how to relocate the poles or how to restore the poles. If poles are required to be relocated from the original point, then the work shall be done by adhering to the requirements of relevant norms, standards, and rules of the electric facility, the relocation design has to be developed by an entity that possesses the license to develop the detailed design of the electric facility, and the developed design has to be submitted to the UBEDN in order to get concurrence and consent for doing the relocation work.								

<p>Question 55:</p>	<p>Clarifications on the BOQ: Could you please kindly define the exact location of Power cable relocation (between CHPP#3 to existing Ashpond PS)</p> <table border="1" data-bbox="371 275 1469 461"> <thead> <tr> <th data-bbox="371 275 507 344">Items</th> <th data-bbox="507 275 1217 344">Description</th> <th data-bbox="1217 275 1318 344">Unit</th> <th data-bbox="1318 275 1469 344">Quantity</th> </tr> </thead> <tbody> <tr> <td data-bbox="371 344 507 461">I.1.6</td> <td data-bbox="507 344 1217 461">Power cable relocation (between CHPP#3 to existing Ashpond PS)</td> <td data-bbox="1217 344 1318 461">LS</td> <td data-bbox="1318 344 1469 461">1</td> </tr> </tbody> </table>	Items	Description	Unit	Quantity	I.1.6	Power cable relocation (between CHPP#3 to existing Ashpond PS)	LS	1
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I.1.6	Power cable relocation (between CHPP#3 to existing Ashpond PS)	LS	1						
<p>Answer 55:</p>	<p>Please refer to the 1st paragraph of the response to Q52.</p>								
<p>Question 56:</p>	<p>Please clarify if DI pipe installation require Polyethylene Protection? There is no reference requirements on Bidding document’s General technical specifications and particular technical specifications.</p>								
<p>Answer 56:</p>	<p>Protection like Coating & lining requirements for DI pipes are defined in the Annex-2 Appendix B specific technical requirements section 3.1.1.</p>								
<p>Question 57:</p>	<p>Please clarify if there are indicative locations for Temporary offices, storage and fabrication facilities at CHPP#3 and CHPP#4? If there are any please specify.</p>								
<p>Answer 57:</p>	<p>Office space will be available within CHPP#3 and #4’s administration sections. The exact storage location must be agreed upon with the CHPP operators on site and will depend on the required area.</p>								
<p>Question 58:</p>	<p>The responses to the previous questions submitted lead to the follow-on questions and/or statements below:</p> <ul style="list-style-type: none"> a) Special Licensing- it is duty of MCA-Mongolia to ensure that all requirements are met. b) As the trenchless operation will pass under a railway, a roadway and in the Power Station grounds - what regulations will be used and which ones. c) Which Specification will MCA-Mongolia use as there are at least 20 difference ones. d) As MCA-Mongolia has already awarded a contract with similar features why are you not using the same specifications and regulations? if they are different from previous, then those Bidders will have advantage. e) How many years experiences has a Pipe Jacking or HDD Subcontractor have to carry out this work. 								
<p>Answer 58:</p>	<p>a) Please refer to the response to Question 26, which was comprehensive and stands as-is, complemented as follows:</p> <p><i>As stated in ITB 15.10 “.....Bidders shall quote for the entire scope of the Works on a “single responsibility” basis such that the total Bid price covers all the Contractor’s obligations mentioned in or to be reasonably inferred from the Bidding Document in respect of the design, manufacture, including procurement and subcontracting (if any), delivery, construction, installation and completion of the Works. This includes all requirements under the Contractor’s responsibilities for testing, pre-commissioning and commissioning of the Works and, where so required by the Bidding Document, the acquisition of all permits, approvals and licenses, etc.; the operation, maintenance and training services and such other items and services as may be specified in the Bidding Document, all in accordance with the requirements of the General Conditions. Missing items and items against which no price is entered by the Bidder will not be paid for by</i></p>								

	<p><i>the Employer when executed and shall be deemed to be covered by the prices for other items as specified in the BDS.”</i></p> <p>The Contractor must obtain all permits, approvals and licenses, including any special licensing referred to in the question. Following award of Contract, the Employer and the Engineer will be responsible for supervising the works to ensure that all the requirements are met.</p> <p>b) The bidder’s method of work and standard should incorporate their desired standard working procedures, and it should be elaborated on the TECH-1</p> <p>c). Bidders should comply with all of the bidding documents, including the General Technical Specification and Specific Technical Specification, for the entire Work.</p> <p>d) The Technical Specifications and drawings for this Contract have been prepared by an independent design consultant based on the Employer’s needs and requirements. Contract terms and conditions specified in the IFB are consistent with FIDIC terms and MCC procurement guidelines. Relevant regulations were referenced in the technical specifications. All bidders receive the same information and no there is no advantage or disadvantage to any bidders.</p> <p>e) Section III of Part I of the Bidding Document - Qualification and Evaluation Criteria, Sub Factor 13 Item 3 does not state the number of years of experience in pipe jacking or Horizontal Directional Drilling, however the size, period of performance, and similarity of works are set forth in Sub Factor 12.</p>
Question 59:	In your response to Q35 you state: “ <i>The Bidder shall refer to the relevant Mongolian norms if not stated in the Bidding Documents.</i> ” - Does Mongolia have no Regulations?
Answer 59:	Please refer to the responses to Questions 35 and 58(a). And additionally, MNS6229:2021 should be considered.
Question 60:	<p>With regard to water and soil pollution:</p> <p>a) Where can the water and soil be treated? as in the pipe Jacking a fluid Material will be used, which will seep into the river and soil.</p> <p>b) Does MCA-Mongolia have an Environmental Plan in place for this?</p>
Answer 60:	<p>a) The Bidder shall allow within its bid to remove and treat any soil or water from the site that may become contaminated.</p> <p>b) Appendix D-ESMP referenced various Mongolian laws and regulations with regard to environmental protection. The ESMP also specifies requirements for the Contractor’s responsibility in developing a Contractor Environmental and Social Management Plan (CESMP), which includes but does not limit to the Contractor’s proposed approach to handling of hazardous waste, such as contaminated soil. Bidders should read and understand the ESMP and the Contractor’s responsibility.</p>
Question 61:	In accordance with GCC Sub-Clause 4.2; can we furnish bid security, performance security and advance payment security as surety bonds (which will be in original form) provided from an international insurance company.
Answer 61:	No. As stated in Instructions to Bidders (ITB) 20.2 of the Section II. of the Bid Data Sheet

	<p>of the Bidding Documents, the Bid Security shall be in the form of an unconditional Bank Guarantee to be submitted using the Bid Security Form included in Part A of Section IV, ‘Bidding Forms’.</p> <p>The Bidders should not complete the forms of Performance Bank Guarantee and Advance Payment Guarantee at this stage.</p> <p>Only the successful Bidder will be required to provide a Bank Guarantee for Performance Security and a Bank Guarantee for Advance Payment in accordance with the samples, provided in the Section VIII. Contract Forms and Annexes (Annex F1 and Annex F2), or in similar forms acceptable to the Employer - these being Bank Guarantees.</p>
Question 62:	<p>In the “qualification end evaluation criteria section”; the mentioned criteria which will be acceptable as “diameter at least 500 mm and length at least 3km with and with out trench shoring and excavation in near vicinity of existing utility” shall be the main subject or part of the main subject of the completed contract. Can we use any experience which covers the similar experience as a part. (eg., the piping works within the water/wastewater treatment plant construction).</p>
Answer 62:	<p>Yes, subject to it meeting the size, period of performance and similarity of works as set forth in Sub Factor 12.</p>