CB No: MCA-M/CF/DWA/W/03

Bidding Document for Construction of Groundwater Wells and Conveyance (CCP 1)

ANSWERS TO CLARIFICATION QUESTIONS – ISSUE No. 4 (Questions 20-29)
October 19, 2021

Questions and Answers 1-9 issued to all registered Bidders on August 16, 2021 **Questions and Answers 10-16 issued to all registered Bidders on August 23, 2021** **Questions and Answers 17-19 issued to all registered Bidders on September 15, 2021**	
Question 20:	I wanted to ask you to extend the submission of documents until November. I have a consortium. Instead of a company from (country withheld for confidentiality reasons), a company from (country withheld for confidentiality reasons) will participate. My company is responsible for (role within planned consortium withheld for confidentiality reasons). I have (type of experts withheld for confidentiality reasons) experts.
Answer 20:	Addendum 2 issued on October 05, 2021 extended the deadline for Bid submission by twenty-one (21) days to **10am Ulaanbaatar time (UTC+8), Mongolia on November 09, 2021**. No further extensions are being considered at this time.
Question 21:	In case of contradiction between technical specifications, drawings and BOQ items, which document prevail. Please clarify order of priority of Contract documents.
Answer 21:	The documents identified in Sub-Clause 1.5 of the General Conditions of Contract, as detailed below, and the Particular Conditions of Contract shall be deemed to form and be read and construed together as part of the Contract and the priority of such documents shall be as provided in such Sub-Clause 1.5: (a) this Contract Agreement, (b) the Letter of Acceptance (c) the Letter of Tender (Letter of Bid); (d) the Particular Conditions; (e) the General Conditions, **(f) the Specification,** **(g) the Drawings, and** **(h) the Schedules and any other documents forming part of the Contract.** If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.
Question 22:	Please confirm that equivalent European standards are acceptable.
Answer 22:	Equivalent European standards that are equal to the contract specifications are acceptable. Any requested changes to the specified materials or equipment shall be approved by the Engineer.
Question 23:	Please confirm that the pipes are DICL push-on joint except those listed in the "Location Table of DICL Self Locking Restrained Joint Within Jacking and Steel Sleeve Pipeline" as shown in the drawing 500-C-040.
Answer 23:	All DICL Self Locking Restrained Joint locations are shown in table on 500-C-040.

Question 24:	For the road and highway jacking crossings, see drawing 500-C-037, buried piping before and after jacking is shown as DICL self-locking restrained joint. In the "Location Table of DICL Self Locking Restrained Joint Within Jacking and Steel Sleeve Pipeline", see drawing 500-C-040, no additional length for road and highway jacking is considered as DICL self-locking restrained joint pipe. Please clarify.
Answer 24:	See revised note 5 on 500-C-037: *"All buried piping shall be fitted with self-locking restrained push-on DI pipe within 25 m of concrete jacking valve vault, or within 25 m from end of steel sleeve if no vault is installed."* This will be confirmed in Addendum 3 to be released no later than October 25, 2021.
Question 25:	With regard to Section 02615 – Ductile Iron Pipe and Fittings, 2.11- Bolted split sleeve couplings and 2.18- Electrical conductors determines gaskets and conductors for electrical continuity of the DI pipeline. There is no cathodic protection section or other detail, drawing in the tender document for these materials. Please confirm that these materials will not need to be supplied.
Answer 25:	These materials are in the specifications in the event that they are required on a project. Electrical bonding (copper tipped gaskets and copper straps) for pipe joints is not required for this project.
Question 26:	With regard to Section 13345 – Data network, 2.01.A.1b requests Gel-free fiber optic cable. Drawing 700-T-006 *"Cross section of buried fiber optic cable in GYTA53 standard"* the cable type is with Filling Gel. Please clarify. Which type of fiber optic cable will be provided. Gel-free or with filling gel?
Answer 26:	All Fiber Optic cable shall be Gel free as per specification 13345. This will be confirmed in Addendum 3 to be released no later than October 25, 2021.
Question 27:	With regard to Drawing 700-T-006 typical cross section of buried cable is given for only one fiber optic cable in the trench. With regard to Drawing 700-T-003 dual fiber optic cables is requested. Please confirm that dual fiber optic cable lines can be installed within one single trench.
Answer 27:	Dual FO cable are to be installed in one trench. Drawing 700-T-006 shows typical depth at which the FO has to be installed. Dual FO shall be installed from EACH of the well fields to AWPP. This will be confirmed in Addendum 3 to be released no later than October 25, 2021.
Question 28:	With regard to Drawing 251-E-605 Shuvuun wellfield transformer capacity is 400kVA. With regard to Drawing 110-E-602 Shuvuun wellfield transformer capacity is 250kVA. Please clarify Shuvuun wellfield transformer capacity.
Answer 28:	Transformers for Shuvuun well pump houses are 400 kVA. This will be confirmed in Addendum 3 to be released no later than October 25, 2021.
Question 29:	With regard to Drawing 151-E-605 Biokombinat wellfield transformer capacity is 250kVA.

	With regard to Drawing 110-E-601 Biokombinat wellfield transformer capacity is 160kVA. Please clarify Biokombinat wellfield transformer capacity.
Answer 29:	Transformers for Biokombinat well pump houses are 250 kVA. This will be confirmed in Addendum 3 to be released no later than October 25, 2021.