



## **MINUTES OF THE SITE VISITS AND PRE-BID CONFERENCE**

### **Construction of the Conveyance System and CHPP-3 and CHPP-4's Modification and SCADA Procurement ID: CB No: MCA-M/CF/WRA/W/02**

Date: February 28, 2023

#### **I. INTRODUCTION**

The Site Visits and Pre-Bid Conference, under the procurement for Construction of the Conveyance System and CHPP-3 and CHPP-4's Modification and SCADA (CB No: MCA-M/CF/WRA/W/02), were organized by the Millennium Challenge Account-Mongolia ("MCA-Mongolia"), in accordance with Instructions to Bidders (ITB) 8.2 and 8.4 respectively of Section II, Bid Data Sheet of the Bidding Document.

As provided for in ITB 8.2, a two (2) day Site Visit was organized by the Employer on February 13 and 14, 2023, at 9 am Ulaanbaatar time (UTC+8), both days. Furthermore, as stated in ITB 8.2, the Site Visit Registration Form *"must be provided no later January 30, 2023, this being 14 days before the Site Visit - as entry to CHPP's will require prior permission from the CHPP guard unit."*

By the aforementioned deadline, nineteen (19) Bidders had submitted the Site Visit Registration Forms, and as such, up to fifty-four (54) individuals representing the registered bidders attended the Site Visits.

As stated in ITB 8.4 of Section I of the Bidding Document, *"Attending any Pre-Bid Conference and/or a Site Visit shall not be taken into account in the evaluation of Bids."*

As stated in ITB 8.6 of Section I of the Bidding Document, *"Minutes of the Pre-Bid Conference, including the text of the questions raised, without identifying the source, and the responses given, together with any responses prepared after the conference, will be posted on the Employer's website, if one exists, and shall be transmitted in writing to all Bidders who have registered or obtained the Bidding Document directly from the Employer. Any modification to this Bidding Document that may become necessary as a result of the Pre-Bid Conference shall be made by the Employer exclusively through the issue of an Addendum and not through the minutes of the Pre-Bid Conference."*

## II. SITE VISITS

Due to limitations on the number of people that can enter a CHPP in any group, participants were split into two (2) groups, referred to as Group A and Group B. Participants arrived by 8:30 am on February 13, 2023, and February 14, 2023 at the MPM Complex, UNESCO Street, Sukhbaatar District, Ulaanbaatar 14220, Mongolia (MCA-Mongolia office), were registered and proceeded to the Site Visits on MCA-Mongolia provided buses at 9:00 am. On Day 1, both groups visited the first part of the route of the transmission pipeline. Group A then visited CHPP #4, and Group B visited CHPP #3. On Day 2, both groups visited the second part of the route of the transmission pipeline. Group A then visited CHPP #3, and Group B visited CHPP #4. Each bus/group had representatives of MCA-Mongolia and the Procurement Agent of MCA-Mongolia to ensure transparency.

Participants were provided the Agenda and Schedules and a Site Visit Handout which provided a summary explanation at each stopping point below. Health and Safety Induction videos were shown to participants upon arrival at each Power Plant.

The aforementioned Site Visit Handout was transmitted in writing to all Bidders who have registered or obtained the Bidding Document directly from the Employer on February 15, 2023, and posted on the MCA-Mongolia website on the same day.

### Day 1 Agenda and Schedule

<b>8:30 am</b>	<b>Arrival at MCA-Mongolia Office</b>
<b>8:35 am - 8:50 am</b>	Pre-Departure Participant Registration
<b>9 am</b>	Depart to the Site (Safety Induction)
<b>10 am - 12:30 pm</b>	<ul style="list-style-type: none"> <li>Trenchless crossing 1 and N10-Washout&amp; Section valve 1 Discharge point 1 (in front of the Biological Treatment Pond located on the south of the WRP site)</li> <li>The interconnection point area between the WRP and Conveyance System will be explained from CHPP #4's Ash pond embankment</li> <li>N15-Section valve 2 &amp; Discharge point 2</li> <li>N25-Washout 2 &amp; Section valve 3</li> <li>N30-Future connection 1 and constriction of the construction</li> <li>N35-Section valve 4, cross fence and constriction of the construction</li> <li>Trenchless crossing 2</li> <li>Splitter Chamber</li> </ul>

Group A	Group B
<b>1:00 pm – 1:40 pm</b>	
<b>Lunch at CHPP #4</b>	<b>Lunch at CHPP #3</b>
<b>1:40 pm – 5:00 pm</b>	
<ul style="list-style-type: none"> <li><b>Enter the CHPP #4 (Safety Induction)</b></li> <li><b>Laboratory Building</b></li> <li><b>New raw water pump station</b></li> </ul>	<ul style="list-style-type: none"> <li><b>Enter the CHPP #3 (Safety Induction)</b></li> <li><b>Chemical storage</b></li> <li><b>Junction well-1</b></li> <li><b>Junction well-2, 3</b></li> </ul>

<ul style="list-style-type: none"> <li>• Heavy oil pumping station 6/0.4kV electrical room</li> <li>• Raw water pipeline route</li> <li>• Chemical water treatment workshop, Control room, and chemical warehouse</li> <li>• Recycled water Junction well (constricted construction)</li> <li>• Receiving well-1 building</li> <li>• Front of the Central control room 1(constricted construction)</li> <li>• Central control room 1</li> <li>• Heavy oil pumping station power supply point 6kV electrical room</li> <li>• Central control room 2</li> <li>• Receiving well-2 Power supply point 0.4kV Electrical room</li> <li>• Receiving well-2 building</li> </ul>	<ul style="list-style-type: none"> <li>• Dosing station (Middle-Pressure Plant)</li> <li>• Control rooms (Middle-Pressure Plant)</li> <li>• Raw water circulation pumps (Middle-Pressure Plant)</li> <li>• Treated water and raw water pipeline route (Middle-Pressure Plant)</li> <li>• Technical water pump (Middle-Pressure Plant)</li> <li>• Cooling water pumps (Middle-Pressure Plant)</li> <li>• Control room (Middle-Pressure Plant)</li> <li>• Electrical room (Middle-Pressure Plant)</li> <li>• Dosing station (High-Pressure Plant)</li> <li>• Raw water circulation pumps (High-Pressure Plant), Surge vessel tank</li> <li>• Cooling water pumps (High-Pressure Plant)</li> <li>• Treated water and raw water pipeline route (High-Pressure Plant)</li> <li>• Control room (High-Pressure Plant)</li> <li>• Electrical room (High-Pressure Plant)</li> <li>• Control room (High-Pressure Plant)</li> <li>• Dosing station of the Cooling tower</li> </ul>
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### Day 2 Agenda and Schedule:

<b>8:30 am</b>	<b>Arrival at MCA-Mongolia Office</b>
<b>8:35 am - 8:50 am</b>	Pre-Departure Participant Registration
<b>9:00 am</b>	Depart to the Site (Safety Induction)
<b>10:00 am – 12:30 am</b>	<ul style="list-style-type: none"> <li>• Trenchless crossing 3</li> <li>• Trenchless crossing 4 and N50 Future connection 2 &amp;N55 Washout 3</li> <li>• N60-Section valve and constriction of the construction</li> <li>• Trenchless crossing 5 and N75Future connection 3 &amp;N70 Washout 4 Discharge point 3</li> <li>• Water tank, Booster pumping station, and chambers (the location for constructing the Water Storage Tank and Booster Pumping Station will be shown from CHPP #3's ash pond embankment)</li> <li>• Constriction of the construction and N10-Section valve-03</li> <li>• Trenchless crossing 6</li> <li>• Crossing fence and Constriction of the construction</li> </ul>

<b>Group A</b>	<b>Group B</b>
	<b>1:00 pm – 1:40 pm</b>
<b>Lunch at CHPP #3</b>	<b>Lunch at CHPP #4</b>
	<b>1:40 pm – 5:00 pm</b>

<ul style="list-style-type: none"> <li>• Enter the <b>CHPP#3</b> (Safety Induction)</li> <li>• Chemical storage</li> <li>• Junction well-1</li> <li>• Junction well-2,3</li> <li>• Dosing station (Middle-Pressure Plant)</li> <li>• Control rooms (Middle-Pressure Plant)</li> <li>• Raw water circulation pumps (Middle-Pressure Plant)</li> <li>• Treated water and raw water pipeline route (Middle-Pressure Plant)</li> <li>• Technical water pump (Middle-Pressure Plant)</li> <li>• Cooling water pumps (Middle-Pressure Plant)</li> <li>• Control room (Middle-Pressure Plant)</li> <li>• Electrical room (Middle-Pressure Plant)</li> <li>• Dosing station (High-Pressure Plant)</li> <li>• Raw water circulation pumps (High-Pressure Plant), Surge vessel tank</li> <li>• Cooling water pumps (High-Pressure Plant)</li> <li>• Recycled water and raw water pipeline route (High-Pressure Plant)</li> <li>• Control room (High-Pressure Plant)</li> <li>• Electrical room (High-Pressure Plant)</li> <li>• Control room (High-Pressure Plant)</li> <li>• Dosing station of the Cooling tower</li> </ul>	<ul style="list-style-type: none"> <li>• Enter the <b>CHPP #4</b> (Safety Induction)</li> <li>• Laboratory Building</li> <li>• New Raw water pump station</li> <li>• Heavy oil pumping station 6/0.4kV</li> <li>• electrical room</li> <li>• Raw water pipeline route</li> <li>• Chemical water treatment workshop, Control room, and chemical warehouse</li> <li>• Recycled water Junction well (constricted construction)</li> <li>• Receiving well-1 building</li> <li>• Front of the Central control room 1(constricted construction)</li> <li>• Central control room 1</li> <li>• Heavy oil pumping station power supply point 6kV electrical room</li> <li>• Central control room 2</li> <li>• Receiving well-2 Power supply point 0.4kV Electrical room</li> <li>• Receiving well-2 building</li> </ul>
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During the two (2) day Site Visit, MCA-Mongolia received Clarification Questions. These questions and Clarification responses of MCA-Mongolia are included in Issue No.4 of Clarification Responses attached to these Minutes as **Annex 2**.

These Minutes of the Site Visits were taken by the Procurement Agent of MCA-Mongolia.

### III. PRE-BID CONFERENCE

As provided for in ITB 8.4, a Pre-Bid Conference was organized by the Employer on February 15, 2023, at 10 am and was facilitated by the Procurement Agent of MCA-Mongolia. The entire Pre-Bid Conference was conducted as an online event using Zoom software. These Minutes of the Pre-Bid Conference were taken by the Procurement Agent of MCA-Mongolia.

#### A) AGENDA

- **Introduction of the Agenda and Ground Rules of the Pre-Bid Conference:**

Procurement Agent of MCA-Mongolia

##### **Presentation**

- **Opening Remarks:**  
Enkhtungalag Togtokh, Acting Deputy Chief Executive Officer, MCA-Mongolia
- **Construction of the Conveyance System and CHPP-3 and CHPP-4's Modification and SCADA:**  
Khishigt Tamir, Director, Wastewater Recycling, MCA-Mongolia
- **Introduction Video of Conveyance and CHPP-3 and CHPP-4's Modification and SCADA**
- **Important Aspects of the Procurement Process:**  
Keith Treviss, Senior Procurement Specialist, Procurement Agent of MCA-Mongolia
- **Environment, Health and Safety Compliance:**  
Munkhdavaa Munkhjargal, Environmental Specialist, MCA-Mongolia
- **Gender and Social Inclusion Requirements:**  
Otgonchimeg Altangerel, Director, Gender and Social Inclusion, MCA-Mongolia
- **Tax Exemption and MCC's AFC Policy:**  
Otgonbayar Byambanorov, Acting General Counsel, MCA-Mongolia
- **Payment and Audit:**  
Luis Baires, Fiscal Agent Manager, Fiscal Agent of MCA-Mongolia
- **Q&A session**

#### B. PARTICIPANTS

- **Panelists:** Individuals representing the MCA-Mongolia, PMC, Procurement Agent, and Fiscal Agent of MCA-Mongolia attended the Pre-Bid Conference as Panelists.
- **Attendees:** Twenty-nine (29) individuals representing approximately seventeen (17) potential bidders and/or interested firms attended the Pre-Bid Conference. The List of Participants is attached as **Annex 1**.

#### C. OPENING REMARKS

The Procurement Agent of MCA-Mongolia welcomed the attendees, introduced the Ground Rules as well as the Agenda of the Pre-Bid Conference, and instructions on how to submit questions through the Q&A feature of Zoom. The floor was then passed to the Acting Deputy Chief Executive Officer, MCA-Mongolia, to thank participants for their attendance at both the Site-Visit and the Pre-Bid Conference. It was emphasized that the purpose of both events was to provide the representatives of potential bidders and interested firms with general information on the Bidding Documents.

## D. PRESENTATIONS

Panelists representing the MCA-Mongolia delivered presentations and presented the introduction video in accordance with the Agenda of the Pre-Bid Conference. On February 15, 2023, the aforementioned presentations and video were transmitted in writing to all Bidders who have registered or obtained the Bidding Document directly from the Employer; and posted on the MCA-Mongolia website on the same day.

## E. QUESTIONS AND ANSWERS

After the presentations and introduction video, MCA-Mongolia's Panelists answered questions from participants on Procurement. All questions were recorded and are included in Issue No.4 of Clarification Responses, which also includes all questions received during and immediately prior to the Site Visits - attached to these Minutes as **Annex 2**.

## F. CLOSING

Concluding the Pre-Bid Conference, the participants were again thanked for their interest in the events, and it was noted that all participants would receive the Site Visit Handouts, Presentations, and video provided during the events. This was to be followed by these Minutes of the Site Visits and Pre-Bid Conference, together with the formal Responses of MCA-Mongolia to the clarification questions received since the issuance of Clarification #3.

These Minutes of the Pre-Bid Conference were taken by the Procurement Agent of MCA-Mongolia.

The meeting was closed at 11:35 AM, Ulaanbaatar time.

### ***Annexes:***

*Annex 1: List of Participants of Pre-Bid Conference*

*Annex 2: Questions and Answers - Issue No. 4 (Questions 22-51)*

**Minutes Of The Site Visits And Pre-Bid Conference**  
**Construction of the Conveyance System and CHPP-3 and CHPP-4's Modification and SCADA**  
**Procurement ID: CB No: MCA-M/CF/WRA/W/02**

**Annex 1: List of Participants of Pre-Bid Conference**

(With the exception of details of MCC and MCA-Mongolia personnel and Consultants)

No	Full Name	Organization	Country
1	Norov Tamir	CIT LLC	Mongolia
2	Batsugar Tserensodnom	Moncon Construction LLC	Mongolia
3	Tegshjargal Amarsaikhan		
4	Batsugar Tserensodnom		
5	Uyanga Tsendayush	Happy Building LLC	Mongolia
6	Koji Suzuki	Saade Construction LLC	Mongolia
7	Zolboo Bold		
8	Ahmet Şahin	Misyon Yapi	Türkiye
9	Miyakoshi Masatoshi	Japan Overseas Consultants Co.,Ltd	Japan
10	Stephen Sneddon	AMPControl Mongolia LLC	Mongolia
11	Lippmann Lee	AMPControl Group	Hong Kong
12	Timur Ok	Akon Grup Uluslararası İnşaat A.Ş	Türkiye
13	Enkhbayar Ulziidiidermaa	MCS Property LLC	Mongolia
14	Chinzorig Sandag		
15	Ganbold Gelegdorj		
16	Batzorig Otgonsuren		
17	Biligt Enkhbat	MCS International LLC	Mongolia
18	Anar Bat-Ochir		
19	Namuun Tsog		
20	Sugar Badamdorj		
21	Yang QingYong	Zhongke Environmental Investment Ecological Technology Co., Ltd	China
22	Tsembel Enkhbold	ABB Mongolia	Mongolia
23	Tumurchudur Sharkhuu		
24	Ganbayar Ganbat	Prestige Engineering Co., Ltd	Mongolia
25	Saranmandal Dalai		
26	Yasuhisa Suganuma	Not identified	Not identified
27	Misheel Bat-Erdene	Not identified	Not identified
28	Bayar Z.	Not identified	Not identified
29	Amgaa Jambaldorj	Not identified	Not identified

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**Annex 2: Questions and Answers - Issue No. 4 (Questions 22-51)**