



## **MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)**

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### **Minutes of Site Visit**

**for**

**Procurement of Plant Design, Supply, Delivery, Installation,  
Testing and Commissioning of 400kV Double Circuit (D/C)  
Transmission Line (TL) for**

- **Lot 1: (A) Base: Lapsiphedhi to Ratmate, (B) Option: Ratmate to  
New Hetauda**
  - **Lot 2: Ratmate to New Damauli**
  - **Lot 3: New Damauli to New Butwal**

**MCA-N/ETP/CB/009**

**VENUE: PROJECT SITE**

**12 to 16 December 2024**

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## **I. MEETING**

All Participants were requested to meet at MCA-Nepal Office, at Yak and Yeti Complex, Durbar Marg, Kathmandu, on 12 December 2024 at 8:45 AM. Representatives of the more than 12 prospective Offerors attended the meeting; The participants were instructed to strictly adhere to all norms and rules provided in the “Do’s and Don’ts” check list to be followed by all participants at all times during the site visit.

## **II. AGENDA**

- Welcome remarks by Procurement Agent
- Welcome remarks and briefing in site visit by MCA-Nepal team
- Proceed for Site Visit as per the Schedule
- Continue for 4 days
- End of the Site Visit

## **III. MEMBERS PRESENT**

- MCA-Nepal’s representative
- MCC
- WSP representatives
- Procurement Agent’s representative
- Prospective Offeror’s representative

**Note:** Attendance of all attendees is attached in Annex A of this minutes

## **IV. WELCOME REMARKS BY PROCUREMENT AGENT**

The Procurement Agent Manager of the Procurement Agent welcomed the prospective Offeror’s representatives and thanked them for attending the site visit. He provided guidance about the rules to be followed during the site visit including what should be done and what should not (Do’s and Don’ts) during the site visit for the participants.

## **V. WELCOME REMARKS AND SMALL BRIEF BY MCA-NEPAL TEAM**

Deputy Executive Director – Management and Deputy Executive Director - Project Delivery of MCA-Nepal welcomed the participants joining the site visit and conveyed best wishes for the site visit. They also requested the prospective offerors to send us in writing any questions they may have by the request for clarifications deadline. Deputy Executive Director - Project Delivery of MCA-Nepal also highlighted technical requirements of the procurement.

Procurement Manager of MCA-Nepal added some important points that should be taken care during the site visit and highlighted that any answers provided by the MCA-Nepal team members, during the site visit are only draft and the official answers to the questions will be provided in writing.

The Senior Procurement Specialist of the MCA-Nepal Procurement Agent described some details about Do’s and Don’ts during the site visit and requested the bidders to follow the information/guidance provided by the MCA-Nepal team during the site visit and requested the representatives of Prospective Offerors to follow the travel schedule and any if any prospective offeror would like to terminate the site visit attendance, in that case, they should inform the MCA-Nepal team.

It was also informed to the participants that the next event will be the Pre-Offer conference which will be held on 18 December 2024 starting at 10.00AM; the link for the meeting/webinar is provided in the Bidding Document for the participants willing to join online.

## **VI. PROCEED FOR SITE VISIT AS PER THE SCHEDULE**

### **Day 1:**

The participants got together at the MCA-Nepal Office and were provided a brief orientation. After the day 1 attendance and orientation, the participants travelled towards the sites for the day-1 sites (Shivapuri and Pipaltar). After the 1-hour lunch break, the team visited the Ratmate Substation Site and moved toward the Hotel for night stay.

### **Day 2:**

Site visit started from the Hotel at Ratmate (Hotel Water Tower), some of the participants followed the MCA-Nepal team from the Hotel while other participants reached directly to the Site 1 (Gajuri). After filling the attendance register, the MCA-Nepal team provided a short briefing and visited one of the tower locations at this site. Due to the road blockage, the participants were required to have a 30 minutes' walk to the tower location. Some participants decided not to walk towards this location.

After this visit, the next observation point which was also in Gajuri and the last observation point for Day 2 was at New Damauli Sub-Station Site. The MCA-Nepal team travelled to Pokhara for night stay.

### **Day 3**

It was notified to all the participants that the assembling point of Day 3 is at Khairenitar. Many participants arrived at Khairenitar and travelled together with MCA-Nepal team, while some of the participants reached directly to Observation Point 1 (Ghiring). The next observation point for Day 3 was Attrauli. After completion of the visits of these two observation points, the team had a lunch break and moved towards Chitwan for night stay.

### **Day 4**

Day 4 observation point 1 was at New Hetauda Sub-station site where all the participants gathered, and a brief description about the site was made by MCA-Nepal team members.

Representatives of some of the prospective offerors informed MCA-Nepal team that they will not continue to the last observation point.

There was a roadway obstruction on the way to observation point 2. Most of the participants (representatives of Prospective Offerors) returned back, as approximately 45 minutes of walking towards the hillside in the forest was required to reach the observation point 2. MCA-Nepal team members and the representatives of one Prospective Offers reached to this observation point (T124/T125). After a briefing at this observation point, the site visit was ended and MCA-Nepal team members moved towards Hetauda for night stay.

### **Day 5**

MCA-Nepal team members travelled back to Kathmandu from Hetauda.

The photographs of the site visit as per locations are attached as Annex B.

## **VIII. QUESTION AND ANSWERS**

During the site visit, the MCA-Nepal team answered the questions made by the representatives prospective Offerors; however, they were requested to submit the questions in writing so that MCA-Nepal can formally respond them. They were also informed that the provided answers during the site visit is draft and the final answer will be only in writing.

## **IX. END AND CLOSING REMARKS**

At the end of the observation Point 1 of Day 4 (New Hetauda Sub-Station Site), after the description of the site by technical team, MCA-Nepal Procurement Manager and MCC representatives thanked the representatives of prospective Offerors for their active participation and wished them all the best for the submission of their offers; MCA-Nepal procurement manager requested them to travel the last Observation Point which lies around the top of a hillside near Hetauda.

***Annexes:***

*Annex A: Attendance Register*

*Annex B: Record of Site Visit as per Location*

*Annex C: Questions and Answers during Site Visit*

**ANNEXES/ATTACHMENTS**

<b>Annex A</b> Attendance	Attached
<b>Annex B</b> Photographs of Site Visit	Attached
<b>Annex C</b> <b>Question and Answer during Site Visit</b>	Attached

## Annex A

### Attendance



2024-12-14.PDF



2024-12-13.PDF



2024-12-12.PDF



2024-12-16.PDF



2024-12-15.PDF



## MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

### ATTENDANCE REGISTER

#### SITE VISIT

Procurement of Plant Design, Supply, Delivery, Installation, Testing and Commissioning of 400kV Double Circuit (D/C) Transmission Line (TL) for Lot 1: (A) Base: Lapsihedi to Ratmate, (B) Option: Ratmate to New Hetauda, Lot 2: Ratmate to New Damauli, Lot 3: New Damauli to New Butwal.

Ref: MCA-N/ETP/CB/009

Date: 12 December 2024

S. No.	Name of the Person	Organization	Designation	Email Address	Contact Details	Signature
1.	Rajaram Suresh	Sigma Con. (P) Ltd.	Head of TL.	rrsvsuresh@gmail.com	9851066783.	
2.	MANISH P. SHRESTHA	SIGMA CON. PVT. LTD.	DIRECTOR	mpshrestha@gmail.com	9851155131	
3.	Niraj Thapa	TATA Projects	Engr.	nirajthapa185@gmail.com	9814147150	
4.	Binaya K.C.	MCA Nepal	Lead Eng TL.			
5.	Ishwer Ghosh	" "	Pres. Speech/			





### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Contact Details	Signature
6	AJAY SHUKLA	TATA PROJECTS LTD.	MANAGER	ajayshukla1@tataprojects.com	9801886705	
7	KEDAR REGMI	TATA PROJECTS LTD.	SURVEYOR	Kedarregmi@tataprojects.com	9802805959	
8	Kiran Mudbhary	MJC	MD	kiranmudbhary@gmca.com	9802021721	
9	Binod Poudel	EI MAVEN	ENGINEER	binod.poudel@eimaven.com.np	984030503	
10	Kerun Shrestha	Ken'ed Infrastructure	Surveyor	kerunshrestha149@gmail.com	9860839304	
11	Ravikesh Kumar Pandey	Ashish Nirman Sewa	Sr. Engineer	ravikeshpandey@gmail.com	9851120407	
12	Yoned Debebe	MCC	Sr Eng. It	debebe@mcc.gov		
13	Leo Vincent	WSP-MCC	Court. Spc.	LEOVINCENT57@YAHOO.COM	+91-7358793115	
14	MARK EDWARDS	MCC-WSP	' "	Mark.edwards@wsp.com	1-787-5540951	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Contact Details	Signature
15.	Baldeep Choudhary	Angelique International	Manager	Baldeep.choudhary@angelique-india.com	980642138	
16.	Subhos Khan	Angloru Intern L&B	D. Manager	Subhos.khan@Angloru-India.com	+91 7978135031	
17.	Chandan Duwal	MCA-Nepal	TL-Engineer	—	—	
18.	Kaloszouza	T.L.L	Manager	kaloszouza.gaj@transraillysh.com	+91 986448178	
19.	TAPAS PAL	TLL	R.C. Manager	tapas.pal@transraillysh.com	009779802673735	
20.	M.B. Suryendu	Ashoka Purna Ltd	Manager	mb.suryendu@rediff.com	+91 9404503176	
21.	Chhandak Sanyal	Jyoti Structures Limited	Sr. Manager	csanyal@jyotistructures.in	+91 7327969844	
22.	Jitendra Khatiwada	Jyoti steel	Civil Engineer	Jiten.khatiwada17@gmail.com	9851159284	
23.	Purshkar Matta					



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Contact Details	Signature
24	Binod. kr. Yadav	KPIL	Manager	kalpataruprojects.com. binod.yadav@	9844052896	
25	Mahendra K Shrestha	Nes-N	Proc. Manager			
26	Keshu Karki	MCC				
27	D.P. Sahu	MCA-N	PM	-	-	
28	Mauish Regmi	MCA-PA				
29	Ram Regmi					
30						
31						
32						



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Ref: MCA-N/ETP/CB/009

Date: 13 December 2024

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
1	MARK EDWARDS	WSP	Consult Engineer	mark.edwards@wsp.com	Mark Edwards
2	Jeewan Bhatta	MCA-Nepal	Proc. Specialist		Jeewan Bhatta
3	Ram Regmi	PA	SPS		Ram Regmi
4	Pushkar Mathema	MCA - Nepal	Comm. Specialist		Pushkar Mathema
5	Manish Regmi	PA	PA		Manish Regmi



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
6.	Mahendra Kumar Christie	MCA-Nepal	Procurement Manager		
7.	Yared Delebe	MCC	S.S. Proj. Off.		
8.	Leo Vincent	MCC - WSP	Construction Expert		
9.	Chandan Duwal	MCA - Nepal	TL-Engineer	—	
10.	D. P. Sahu	MCA-Nepal	PM-TL	—	
11.	Binaya K.C.	MCA-Nepal	Lead Eng TL.		
12.	Binaya Joshi	MCA-Nepal	ESP-specialist	binayajoshi@ mcanp.org.	
13.	Binod Karyadav	KPI L	Manager	binod.yadav @kalpataruprojects.com.	
14.	Subhas	Anglovec	D. Manager.	Subhas@anglovec india.com	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
15	Pradeep K. Ch.	Anglize Internl	Manager.	Pradeep.chauhan@Anglize-India.com	
16	Rajeev Ram S. wael	Sigma Con	TL Manager.	rrsowael@gmail.com	
17	MANISH P. SURESTHA	SIGMA CON	DIRECTOR	mpshrestha@gmail.com	
18	AJAY SHUKLA	TATA PROJECTS LTD.	MANAGER	ajayshukla1@tataprojects.com	
19	KEDAR REGMI	TATA PROJECTS LTD.	SURVEYOR	kedarregmi@tataprojects.com	
20	Niraj Thapa	TATA projects Ltd.	Engineer	nirajthapa185@gmail.com	
21	Jitendra katuwal	Hulas steel	Engineer	jiten.katuwal17@gmail.com	
22	Kalozona Dey	T.L.O.L	Manager	kalozona.dey@transraillighting.com	
23	TAPAS PAL	TLL	Manager	tapas.pal@fr...com	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
24	Masoti B. Sunyavastu	Ashoka Builders Ltd	Manager	masoti_sunya@rediffmail.com	
25	Chhandak Sonyal	Jyoti Structures Limited	Sr. Manager	csonyal@jyotistudies.com.np	
26	Binod Poudel	EI Maven Pvt. Ltd	Electrical Engineer	binod.poudel@eimaven.com.np	
27	Karun Shari	waiba Infrastructure	Surveyor	karunshari@waiba.com	
28	Kiran Mudbhary	MJC	MD	kiranmudbhary@gmail.com	



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Ref: MCA-N/ETP/CB/009

Date: 14 December.

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
1.	Kalozona Dey	T.L.L	MR	kalozona.dey@transraillight.com	
2.	Masoti B. Suryavanshi	Ashoka Buildcon Ltd	Manager	masoti.surya@reddiff.com	
3	Chhandak Sangal	Jyoti Structures Ltd.	Sr. Mgr.	csangal@jyotistructures.in	
4	Jitendra Kakuwal	Hulas steel	Engineer	jiten.kakuwal17@gmail.com	
5	Tapas Pal	T.L.L.	Manager	tapas.pal@transraillight.com	





### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
6.	AJAY SHUKLA	TATA PROJECTS LTD.	MANAGER	ajayshukla1@tataprojects.com	
7.	KEDAR REGIMI	TATA PROJECTS LTD.	SURVEYOR	Kedarregmi@tataprojects.com	
8.	NIRAJ THAPA	TATA PROJECTS LTD.	ENGINEER	nirajthapa185@gmail.com	
9.	Kiran Mudbhary	MIL	MD	kiranmudbhary@gmail.com	
10.	Pradeep Kr Chak	Angelique Internade Ltd	Manager	Pradeep.chauhan@angelique-india.com	
11.	Binod. Kr. Yadav	KIPIL	Manager	binod.yadav@kalpatasuprojects.com	
12.	Sabhas Ah	Angelica Intern U	D. Manager		
13.	Karun Shari	waiba Infrastructure	Surveyor	karunshariingd@gmail.com	
14.	Binod Paudel	ET Madan	Consultant	binod.paudel@eimaven.com.np	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
15	YAREB BESEBE	MCC	Supervisor	d	
16	MARK EDWARDS	WST	Civil Engineer	mark.edwards@wsp.com	
17	MAHENDRA K SHRESTHA	MCA-NEPAL	PROC. MANAGER		
18	D P Sahu	-du	PM-TC	-	
19	Binaya K C	MCA- Nepal	TL Lead Engineer	-	
20	Chandan Dimal	"	TL - Engineer	-	
21	Jehar Bhatt	"	Proc. Specialist	-	
22	Ram Regmi	PA	Proc. SP	-	
23	Pushkar Mathema	MCA-Nepal	Comm. Specialist		



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
24	Binaya Joshi	MCA-Nepal.	Exp-specialist	binayajoshi@mcanp.org	
25	LEO VINCENT	MCC/WSP	Country Sp		



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Ref: MCA-N/ETP/CB/009

Date: 15 December 2024

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
1	LEO VINCENT	MCC/WSP	Consty. Expert		
2	Yared Delebe	MCC	Ss. Prog. of		
3	MARK EDWARDS	WSP	Civil Eng Access Rdr		
4	D P Sahu	MCA- Nepal	PM-TL		
5	Chandan Duwal	"	TL- Engineer	-	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
6.	Pushkar Mathema	MCA-Nepal	Comm. Specialist		
7.	Binaya Joshi	"	Exp- specialist	binaya.joshi@mcacorp.org	
8.	Ishwar Bhatta	"	Proc. Specialist		
9.	Binaya K.C	"	Lead Engineer		
10.	Mahendra Kumar Shrestha	Procure "	Procurement manager		
11	Ravi Regmi	DT Global	PA - SPS		
12	Manish Regmi	DT Global	PA		
13	Pradip Kr. Chauhan	Angelique Internal Ltd	Manager	Pradip.chauhan@angelique-india.com	
14	Ajay Shukla	TATA PROJECTS LTD.	MANAGER	ajayshukla1@tataprojects.com	



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
15.	Kedar Regmi	TATA PROJECTS LTD	SURVEYOR	kedarregmi@tataprojects.com	
16	Chandralek Sanyal	Jyoti Structures Ltd.	Se. Mgr	csanyal@jyotistructures.in	
17	Kalozona Dey.	T.L.L	Manr.	kalozona.dey@transraillighting.com	
18	Jitendra katuwal	Hulas steel	Engineer	jiten.katuwal17@gmail.com	
19	Tapas Pal	T.L.L.	Manager	tapas.pal@transraillighting.com	
20	Binod Kr. Yadav	KPI L	Manager	binod.yadav@kalpataruprojects.com	
21	Maroti B. Suryavanshi	Ashoka Buildcon Ltd	Manager	maroti.surja@rediff.com	



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### ATTENDANCE REGISTER

### SITE VISIT

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Ref: MCA-N/ETP/CB/009

Date: 16 December 2024

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
1.	Chandan Duwal	MCA - Nepal	TL - Engineer	—	
2.	D.P. Sahu	-do-	PM - TL	—	
3.	Tejnar Bhatta	" "	Proj. specialist		
4.	Purshottam Mathema	" "	Comm. specialist		
5.	Binaya Pashri	" "	Exp. specialist		



### MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

S. No.	Name of the Person	Organization	Designation	Email Address	Signature
6.	MANENDRA KUMAR SHRESTHA	MCA-Nepal	Rwe. Manager		
7.	Binayak D.C.	ITCA-Nepal	Lead Eng TL		
8.	Yareb Dehke	MCC	Sr. Supv of		
9.	MARC EDWARDS	WSP	Civil Eng.		
10.	LEO VINCENT	WSP	Contract. Support		
11.	Manish Regmi	DT-Global	PA		
12.	Ram Regmi	"	"		



**Annex B**

Photographs of Site Visit

## Photographs of Meeting

### 1. Day 1

#### 1. MCA-Nepal Office

##### Points Discussed

- Gathering at Office
- Welcome Remarks
- Short briefing about rules (Do and Don't)
- General briefing



Picture 1: Briefing at MCA-Nepal Office



Picture 2: Briefing at MCA-Nepal Office



Picture 3: Briefing at MCA-Nepal Office



Picture 4: Briefing at MCA-Nepal Office

#### 2 Observation Point 1 (Shivapuri)

##### Points Discussed

- Technical description
- General Observation
- Observation of Section of route T74 – T82 under Lapsiphedi to Ratmate Route



**Picture 1: Briefing at Shivapuri**



**Picture 2: Briefing at Shivapuri**



**Picture 3: Briefing at Shivapuri**



**Picture 4: Briefing at Shivapuri**

## **2 Observation Point 2 (Pipaltar)**

### **Points Discussed**

- Technical description
- General Observation
- Explain the Ratemate to Lapsiphedi alignment (T29-T33)



**Picture 1: Briefing at Pipaltar**



**Picture 2: Briefing at Pipaltar**



**Picture 3: Briefing at Pipaltar**



**Picture 4: Briefing at Pipaltar**

### **3 Observation Point 3 (Ratmate Sub-Station Site)**

#### **Points Discussed**

- Technical description
- General Observation
- Explained Lapsiphedhi to Ratmate and Ratmate to New Hetauda and Ratmate to New Damauli alignment and their terminal points.
- Observation of Trishuli river Crossing of Ramate New Damauli line at T238-T240N



**Picture 1: Briefing at Ratmate S/S site**



**Picture 2: Briefing at Ratmate S/S site**



**Picture 3: Briefing at Trishuli Crossing at Ratmate**



**Picture 4: Briefing at Ratmate S/S site**

## 2. Day 2

### 1 Observation Point 1 (Gajuri)

#### Points Discussed

- Technical description
- General Observation
- Observation of T183 to T189 of Ratmate New Damauli Route including the 220 and 132 KV crossing



Picture 1: Briefing at Gajuri



Picture 2: Briefing at Gajuri



Picture 3: Briefing at Gajuri



Picture 4: Briefing at Gajuri

### 2 Observation Point 2 (Gajuri)

#### Points Discussed

- Technical description
- General Observation
- Explain about T173-T175 of Ratmate New Damauli line at Gajuri



**Picture 1: Briefing at Gajuri**



**Picture 2: Briefing at Gajuri**

### **3 Observation Point 3 (New Damauli Sub-Station Site)**

#### **Points Discussed**

- Technical description
- General Observation
- Explain about Ratmate New Damauli Sub-Station Termination and along with New Damauli to New Butwal alignment



**Picture 1: Briefing at New Damauli SS Site**



**Picture 2: Briefing at New Damauli SS Site**



**Picture 3: Briefing at New Damauli SS Site**



**Picture 4: Briefing at New Damauli SS Site**

### **3. Day 3**

#### **1 Observation Point 1 (Ghiring)**

##### **Points Discussed**

- Technical description
- General Observation
- Explain about New Damauli-New Butwal route alignment at T179



**Picture 1: Briefing at Ghiring**



**Picture 2: Briefing at Ghiring**



**Picture 3: Briefing at Ghiring**



**Picture 4: Briefing at Ghiring**

## 2 Observation Point 2 (Attrauli)

### Points Discussed

- Technical description
- General Observation
- Observation of Kaligandaki river crossing (T143 – T144N)



**Picture 1: Briefing at Attrauli**



**Picture 2: Briefing at Attrauli**



**Picture 3: Briefing at Attrauli**



**Picture 4: Briefing at Attrauli**

## 4. Day 4

### 1 Observation Point 1 (New Hetauda Sub-Station Site)

#### Points Discussed

- Technical description
- General Observation
- Explain termination at Hetauda Sub-Station, river crossing at Rapti river and quad circuit towers





**Picture 1: Briefing at New Hetauda SS Site**



**Picture 2: Briefing at New Hetauda SS Site**



**Picture 3: Briefing at New Hetauda SS Site**



**Picture 4: Briefing at New Hetauda SS Site**

## **2 Observation Point 2 (around T124 near Hetauda)**

### **Points Discussed**

- Technical description
- General Observation of TL alignment at around T124/T125



**Picture 1: Briefing at T124/T125 area**



**Picture 2: Briefing at T124/T125 area**

**Annex C**

**Question and Answer during Site Visit**

**MCA-Nepal Response to the questions raised during Contractor's site Visit for 297km**

<b>S.N.</b>	<b>Questions</b>	<b>MCA-Nepal Response</b>
1.	Why is there Base and Option in Lot 1? It is requested to relax the qualification/evaluation criteria in case the Option is not going to be exercised.	<p>MCA-Nepal has initiated budgetary support for the Option Lot-1 and it's in the advanced stage of approval. If the approval is received prior to the contract award, the Lot-1 Option shall be exercised at the time of award itself.</p> <p>Regarding the relaxation of qualifications, as of now the qualification criteria are as per the bidding document and the bidders need to submit the offer as per the criteria unless otherwise it is change and the changes will be informed to the bidders through issuance of an Addendum to the Offer document.</p>
2	Do the Contractor need to carry the detailed & check survey? Is the Contractor supposed to submit a profile after the survey?	The contractor shall carry out the detailed survey and check survey in accordance with the Employer's Requirement. The contractor shall also develop plan and profile drawing by using PLS- CADD and subsequently submit the same.
3	If any changes occur at some locations while carrying out the detail/check survey, how will that be handled? Will it be a variation in the contract?	As per 5.2 Employer's Design Requirement in B1 - Contractors cannot change the tower locations from those presented in these requirements and the tower foundation has to be accommodated within the perimeter of the land acquired by the Employer (Annex C-2). Changes to these sites and footprint area are not anticipated. However, if the Engineer determines such changes are necessary as proposed by the Contractor during check survey for reasons of public grievances, topography/geotechnical and constructability or design - related considerations, the Engineer may review such proposals and determine accordingly on the merit of the proposal as per the provision of the Contract. As such, this type of change may only be considered as variation if agreed by Engineer.
4	(i)What is the status of tree/forest cutting/clearance? (ii) How much percentage of forest clearance is going to be completed by now? (iii) Will it be managed by MCA-Nepal? What is the	(i) Tree/forest clearance as per the earlier forest census is in progress and cabinet approval is expected by June 2025. (ii) Almost 50% progress has been achieved in respect of Forest Clearance Permit.

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	scope under contractor? (iv) Are the additional number of trees also identified due to the changes in tower design/height?	<p>Forest census (access track and design changes) for Supplementary EIA is expected to commence from March 2025 and forest clearance followed by approval of Supplementary EIA is expected by December 2025.</p> <p>(iii) Forest census, Supplementary EIA, cabinet approval and tree cutting clearance are in the scope of MCA-Nepal. Actual tree clearance and related activities at site for tower footprint, ROW and access track is to be done by the contractor. For this day-to-day operational clearance. from DFO/CFUGs are to be managed by the contractor (that is cost and time for these activities are in the scope of contractor).</p> <p>(iv) Identification of additional number of trees will be done during forthcoming forest census activities for Supplementary EIA. For bidding purposes, the number of trees is quantified in the price schedule. Any changes to the estimated quantity following the contract award will be a variation (positive or negative). It means a variation to be approved by the Engineer</p>
5	What is the status of land acquisition? What percentage of the land will be acquired by MCA-Nepal at the time of contract signing (approx. April/May 2025), and within 6 months of contract signing?	<p>The land acquisition activities for 297km are in progress. The CFC rate determination for 6 Districts has been completed and is expected to be completed in the remaining 4 districts within the next 3 months. Signing of compensation agreement (CA) will start soon in 6 districts where CFC rate determination has been complete.</p> <p>It is expected that about 30% of land for tower footprint will be acquired prior to commencement of foundation activities (Phase1) (by November/December 2025).</p> <p>Within the following six months (June 2026) another 30% of land acquisition for tower footprint will be completed (Phase2)</p>

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6	When will the actual field activity & construction start?	It is estimated that the commencement of the contract starts in June/July 2025.
7	What are the exact tower locations so that the bidders can check the elevation and footprint?	Please refer to the tower schedule, KMZ file and footprint schedule under Annex C and Annex H of B1 document.
8	To understand the difficulty of the site, how much is the leg difference data? (+-) 3m leg difference was counted last time.	Maximum difference in two legs generally shall not be more than 6m. In case of exhaust of the permissible leg combination, raised chimney with maximum height of 6m could be provided.
9	To understand the difficulty of the site, what about the details of the approaching road from the nearby roadhead?	The details of temporary access tracks can be referred to Annex-I of B1.
10	Is there a kmz file of the location?	Yes. Please refer to Annex-H, B1.
11	Is the LiDAR data taken from a helicopter or drone?	LiDAR survey was undertaken using helicopters.
12	How many pile foundation locations are there along the alignment?	Pile foundation is generally to be used at locations where the topsoil layer is weak/waterlogged/marshy having insufficient bearing capacity or at river crossing locations having scour-able soil strata. A Pile foundation may also be required at normal locations where SPT 'N' value is less than 10 and shear strength is less than 35 kN/sq.m. The pile foundation shall be as per Employer's Requirement.
13	How can we quote for the shut down or power blocking costs to be incurred during testing & commissioning?	As of now, the cost for power blockage (Shutdown) during construction activities, especially during stringing activities (while crossing existing lines) is in MCA-Nepal's scope.

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14	Is the route/alignment also crossing the Laarpaak - Ratmate transmission line?	Yes. The crossing is tentatively located in a section in RM-ND line (Lot 2) near Ratmate Substation.
15	Is the power clearance check done with 132 kV crossings?	As a part of preliminary design of transmission line, the required electrical clearance of 5.5 m has been maintained for all crossings of HT power lines (132kV and above).
16	Is there any construction required for access tracks?	Yes. Temporary access tracks of width up to 3.5m are allowed to be constructed in accordance with the design criteria and technical specifications of access tracks.
17	What is the farthest tower location (distance wise) from the nearby road head?	TN 235 (ND-NB) is around 2172 m from the existing road head as per our assessment. Also refer to the access track assessment report. (Annex-I, Section - V/B1)
18	How many and which towers' land acquisition is on hold due to grievances if any?	There are few towers around 2% in the entire alignment which are on hold due to Grievances for land acquisition.
19	Where does the NEA tower exist at New Hetauda?	Please refer to Tower Schedule (Annex C – B1/Section V)
20	Are there any auxiliary cross-arms expected in the proposed towers? Is it the contractor's or MCA-Nepal's scope?	It is in the contractor's scope of work. As per 5.4 General characteristics of B1 document covers the Tower with an angle of deviation 60-90 degree. However, Specific for the angle more than 90-degree, bidder need to suggest the required modification/strengthening measure during the detailed design stage.
21	At locations where there are crossing with NEA's line, will the proposed circuits/conductors be on the lower side (beneath the NEA circuit) or on the upper side of NEA circuit?	Please refer to Plan & Profile drawings (Appendix 11 of Annex B, B1/section V) and tower schedule (Annex C) for details. In most of the cases, MCA-Nepal line crosses over the NEA lines. However, at T186N in RM-ND (Lot 2), the crossing is under NEA 220kV lines.

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22	Is the uplifting/overturning at the gantry/tower near the river bed already checked?	No, checks against uplifting, sliding and overturning come under the design of foundation and tower, which is under the scope of contractor.
23	Will there be DC circuits after multi circuits?	Yes. In case of the section having quad circuit towers (T1-T16) in NB-ND (Lot 3), the line will be bifurcated to two DC towers to interface with Butwal Substation. For details, refer to Annex C, B1.
24	Are the terminating towers under MCA-Nepal scope?	Supply and installation of all terminal towers are under the scope of Contractor. The Transmission line Contractor will be responsible for stringing the conductor from dead-end tower (terminal tower) to the gantry and provide sufficient length of the conductors to reach to the first substation equipment. The Transmission line Contractor has to do such work at both sending and receiving end substations.
25	How many and which towers at New Hetauda are having pile foundations? Why is MCA-Nepal proposing only 2 towers with pile foundations, whereas almost every tower here at this location is in the river bed?	MCA-Nepal has not specifically identified the tower locations for providing pile foundations. The requirement of pile foundation for Special and River Crossing Towers shall be based on soil investigations. Pile foundation is generally to be used at locations where the topsoil layer is weak/waterlogged/marshy having insufficient bearing capacity or at river crossing locations having scour-able soil strata. A Pile foundation may also be required at normal locations where SPT 'N' value is less than 10 and shear strength is less than 35 kN/sq.m. The pile foundation shall be as per technical specification. The bidder may have proper due diligence before submission of technical and financial proposal.
26	Are the geotechnical investigations done for T137, T138 & T139?	Please refer to the supporting report (Annex-F, B1/ Section V) to get information about the geotechnical investigations.

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27	Can you please give the number of multi circuit towers proposed lot wise?	In NB-ND (Lot 3), 16 M/C towers are provided which is under the scope of DB contractor. 2 M/C towers are provided in RM-NH line (Lot 1-Option), which is not under scope of DB contractor (except stringing of two circuits for MCA – Nepal). Please refer to Annex C (Tower Schedule) to identify the tower number and types.
28	Prototype tower testing will be carried out up to 9m leg extension and 35m body extension.	Full-scale testing of the tower for all types of towers (1 No. for each type for double circuit towers) with the highest body extension of the maximum overturning moment, maximum uplift in maximum loading condition needs to be done.
29	Will the prototype testing be required also for the Special / horz. towers?	As of now proto testing of the Horizontal tower is not required. It will not be considered in the project estimate submitted by the bidders. Moreover, DDS has been considered a special tower for long river/valley crossing (>1000m) and proto testing for DDS is required.
30	What type of special towers are proposed (w.r.t height, span etc.)? Will those be designed by the contractor?	As per the base design of MCA-Nepal, DDS has been considered as special tower for long river/valley crossing (>1000m). It is the responsibility of the contractor to design all type of towers in accordance with the design criteria, technical specification, applicable IS codes and other requirements articulated in Employer's Requirement.
31	For special towers, in case the selected contractor comes with a different design, it will have an impact on the mid-span clearances, OPGW clearances and also on stringing. How will such changes be managed?	Design of line and towers shall be done in line with IS 802, 2015 and the requirements stated in B1. MCA-Nepal doesn't foresee any significant changes in design and other parameters.



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32	Calculation of OPGW elongation is a different thing, and which may change so many things. Have they already been designed? Is the ultimate tensile strength (UTS) of the proposed OPGW (mainly the top conductor) already checked?	Please check with the PLS CADD files (Annex-G, B1) to have an understanding of line design and UTS in case of all cables under various loading conditions.
33	We have analyzed 1 or 2 access tracks for the towers. Can it be checked with MCA-Nepal data to match with the ground scenario? This will help in bidding.	Please refer to the Access Track Assessment Reports (Annex-I, B1) for details.
34	Is the benching a Lump Sum item in bidding?	There is no separate item as benching in this contract. It is included within the tower foundation work. Refer to price schedule.
35	Is the wind pressure counted (taken care) for 9m extension?	Wind pressure has been considered in accordance with IS 802 (Part 1, Sec 1), 2015. Please also refer to Section V, B1 Document-5.6.2 – Loading. Loading Conditions to be considered for the design of all tower types, please refer to Table B1-1. The Contractor shall consider site-specific installation conditions to determine the drag and gust response factors. Variables such as wire height, tower height, span length, altitude and exposure (terrain roughness and local topography) can impact the applicable wind pressures. The Contractor shall upload M4 PLS-TOWER models into the PLS-CADD model and use the software's ability to calculate these factors and ensure structure strengths are adequate at each location.
36	If the tower height is increased in the design, how will that be managed?	The Offerors should conduct proper Due Diligence before submission of technical and financial proposals. The Offerors should adhere to the bidding document including the price schedule and price reasonability document.

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37	What will happen to the contract after August 2028?	The compact has been signed by both the Governments of Nepal and the USA. After the compact is over GoN will assign a successor entity.