



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

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## **Minutes of Pre-Proposal Conference**

**Pre-Proposal Conference for “Consulting Services for Detailed Survey and updated Line Design for 30 km of Changes in 400 kV Transmission Line Route Alignment”**

**MCA-NEPAL/ETP/QCBS/009**

**[VENUE: ONLINE](#)**

**25 October 2021**

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## I. INTRODUCTION:

The pre-proposal conference session was called to order by Mr. Luis Villalta, the Procurement Agent Manager of MCA-Nepal Procurement Agent. He welcomed the attendees and thanked them for their attendance. The pre-proposal conference took place online from 10:00 hours (Nepal Standard Time) on 25 October 2021.

## II. AGENDA:

- Welcome by Procurement Agent
- Welcome Remarks by MCA-Nepal
- Presentations by MCA-Nepal and Procurement Agent
  - Project Background and Scope of Work Highlights
  - Environmental and Social issues including COVID19 Risk Management Plan
  - Highlights of important procurement requirements
- Question and Answers
- Closing Remarks

## III. MEMBERS PRESENT:

No.	Name	Organization/Firm
1	Mahesh Acharya	MCA-Nepal
2	DP Sahu	MCA-Nepal
3	Shankar Yadav	MCA-Nepal
4	Mahendra Shrestha	MCA-Nepal
5	Ashish Bhandari	MCA-Nepal
6	Shyam Upadhyaya	MCA-Nepal
7	<a href="#">Sourab Sharma</a>	Consultant's representative
8	<a href="#">Krishna Poudel</a>	Consultant's representative
9	<a href="#">Bhavya Anand</a>	Consultant's representative
10	<a href="#">Sachin Garg</a>	Consultant's representative
11	<a href="#">Riwaj Khanal</a>	Consultant's representative
12	<a href="#">Girdhar Khandelwal</a>	Consultant's representative
13	<a href="#">Bharat Chalise</a>	Consultant's representative
14	<a href="#">Gaurav Kumar</a>	Consultant's representative
15	<a href="#">Aradhana Koirala</a>	Consultant's representative
16	<a href="#">Narendra Prajapati</a>	Consultant's representative
17	<a href="#">ELC Electroconsult</a>	Consultant's representative
18	<a href="#">Malay Mishra</a>	Consultant's representative
19	<a href="#">Suman Sharma</a>	Consultant's representative
20	Luis Villalta	Cardno/Procurement Agent
21	Gokul Mishra	Cardno/Procurement Agent
22	Rakesh Kumar	Cardno/Procurement Agent

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

Mr. Luis Villalta, Procurement Agent Manager explained the objective of the pre-proposal conference. He further added that MCA-Nepal will highlight important Technical and Procurement aspects.

#### **VI. WELCOME REMARKS BY MCA-NEPAL:**

Mr. Mahesh Acharya, Deputy Executive Director- Project Delivery, MCA-Nepal welcomed all the interested consultants for this pre-proposal conference and provided a brief background of the Project.

#### **VII. PRESENTATION BY MCA-NEPAL – SCOPE OF WORK:**

Mr. D. P. Sahu, Project Manager – Transmission Line, introduced himself and provided the technical presentation including the main requirements of Consulting Services for Consulting Services for Detailed Survey and updated Line Design for 30 km of Changes in 400 kV Transmission Line Route Alignment. The presentation is attached as Annex B of this minutes.

#### **VIII. PRESENTATION BY MCA-NEPAL – ENVIRONMENT AND SOCIAL ISSUE INCLUDING COVID19 RISK MITIGATION PLAN:**

Mr. Shyam Upadhyaya, Quality Assurance Manager Environment, Health and Safety; provided a brief introduction about the Environmental and Social issues including COVID 19 Risk Management Plan.

#### **IX. PRESENTATION BY Procurement Agent – HIGHLIGHTS OF IMPORTANT PROCUREMENT REQUIREMENTS:**

Mr. Rakesh Kumar, Senior Procurement Specialist of Procurement Agent of MCA- Nepal clarified that in case there is discrepancy between presentation and RFP, the RFP with its related addendum (if any) shall prevail. Further, he went through the RFP and highlighted important points, where generally Consultants face problems during submission and evaluation. He also highlighted that Consultant should go through the RFP in detail before submitting their proposal.

#### **X. QUESTION AND ANSWERS:**

The Consultants were provided opportunity to ask questions, which were responded by MCA-Nepal team and Consultant. The Questions and Answers are attached as Annex C of this minutes.

#### **XI. CLOSING REMARKS**

Mr. Mahendra Shrestha, Procurement Manager MCA-Nepal thanked all the participants and attending the meeting. Luis Villalta also requested to submit any remaining questions from the consultant in written which will be responded in due course of time with MCA-Nepal response to queries.

The meeting was closed around 12 Noon.

***Annexes:***

*Annex A:* Attendance Register (from Zoom)

*Annex B:* Technical Presentations

*Annex C:* Questions and Answers

*Annex D:* Recording of the Pre-Proposal Conference

**ANNEXES/ATTACHMENTS:**

## Annex A

### Attendance Register at the Pre-proposal Conference

#### Registrants for 'Pre-Proposal Conference - Detailed Survey and updated Line Design for 30 km of Changes in 400 kV Transmission Line Route Alignment'

<input type="checkbox"/>	Registrants	Email Address	Registration Date	
<input type="checkbox"/>	<a href="#">Sourab Sharma</a>	sba@wapcos.co.in	Oct 25, 2021 11:45 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Krishna Poudel</a>	krishna.poudel@tms.com.np	Oct 25, 2021 11:40 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Bhavya Anand</a>	bhavya.anand@powergrid.in	Oct 25, 2021 10:51 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Sachin Garg</a>	sachin.garg@tractebelengie.com	Oct 25, 2021 10:37 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Riwaj Khanal</a>	riwaj.rimc@gmail.com	Oct 25, 2021 10:36 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Girdhar Khan delwal</a>	girdhar@powergrid.in	Oct 25, 2021 10:33 AM	
<input type="checkbox"/>	Registrants	Email Address	Registration Date	
<input type="checkbox"/>	<a href="#">Bharat Chalise</a>	naturead@gmail.com	Oct 25, 2021 10:29 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Gaurav Kumar</a>	gkr@wapcos.co.in	Oct 25, 2021 10:29 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Mahendra Shrestha</a>	mahendra.shrestha@mcnp.org	Oct 25, 2021 10:06 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Gokul Mishra</a>	gokulmish@gmail.com	Oct 25, 2021 10:05 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Ashish Bhandari</a>	ashish.bhandari@mcnp.org	Oct 25, 2021 10:04 AM	<a href="#">Copy</a>
<input type="checkbox"/>	<a href="#">Shankar Yadav</a>	shankaryadav1@gmail.com	Oct 25, 2021 10:03 AM	

<input type="checkbox"/>	Registrants	Email Address	Registration Date	
<input type="checkbox"/>	<a href="#">Mahesh Acharya</a>	mahesh.acharya@mcanp.org	Oct 25, 2021 10:02 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">Aradhana Koirala</a>	aradhana.koirala@jadeconsult.com.np	Oct 25, 2021 09:59 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">DP Sahu</a>	dhurjati.sahu@mcanp.org	Oct 25, 2021 09:58 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">Shyam Upadhyaya</a>	shyam.upadhyaya@mcanp.org	Oct 25, 2021 09:56 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">Narendra Prajapati</a>	narendra.prajapati@npassociates.com.np	Oct 25, 2021 09:54 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">ELC Electroconsult</a>	ramon.pacheco@elc-electroconsult.com	Oct 25, 2021 09:46 AM	
Registrants	Email Address	Registration Date		
<input type="checkbox"/>	<a href="#">Malay Mishra</a>	malay@riblamenergy.com	Oct 25, 2021 09:44 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">Luis Villalta</a>	luis.villalta@cardno.com	Oct 22, 2021 08:25 AM	<input type="button" value="Copy"/>
<input type="checkbox"/>	<a href="#">Suman Sharma</a>	ecosuman@gmail.com	Oct 20, 2021 02:29 PM	

Rakesh Kumar was attending the meeting as Host.



## **Annex B**

### Technical Presentation



211022Pre\_Proposal\_  
Presentation\_30km\_re

**Note: In case of any discrepancy between presentation and RFP, the information presented in RFP shall prevail.**

# Electricity Transmission Project

**Consulting Services for Detailed Survey and Updated Line Design for 30 km of Changes in 400 kV Transmission Line Route Alignment**

**Pre- Proposal Presentation**

Date: 25 Oct 2021



# CONTENTS



- Objectives
- An Overview of ETP Activities
- Purpose of the 30km resurvey work
- Scope of Work
  - Engineering Tasks
  - Environmental and Social Tasks
- General Information

# Objectives

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- A brief overview of ETP
- Purpose of this survey works
- Scope of work

# An Overview of ETP Activities



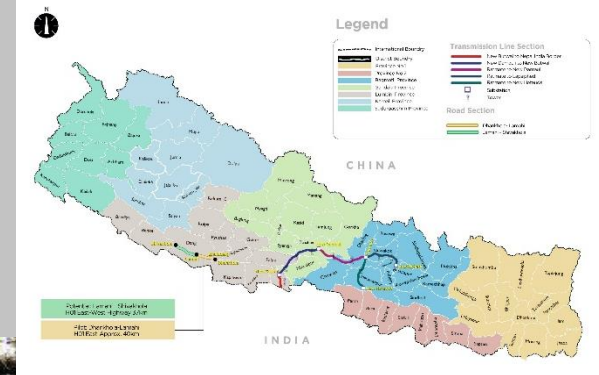
- **Transmission Line Activity** – Construction of 315 km double circuit D/C transmission lines
- **Substation Activity** – Construction of three 400 kV substations (Ratmate, New Damauli, and New Butwal)

# Transmission Line Activity Overview

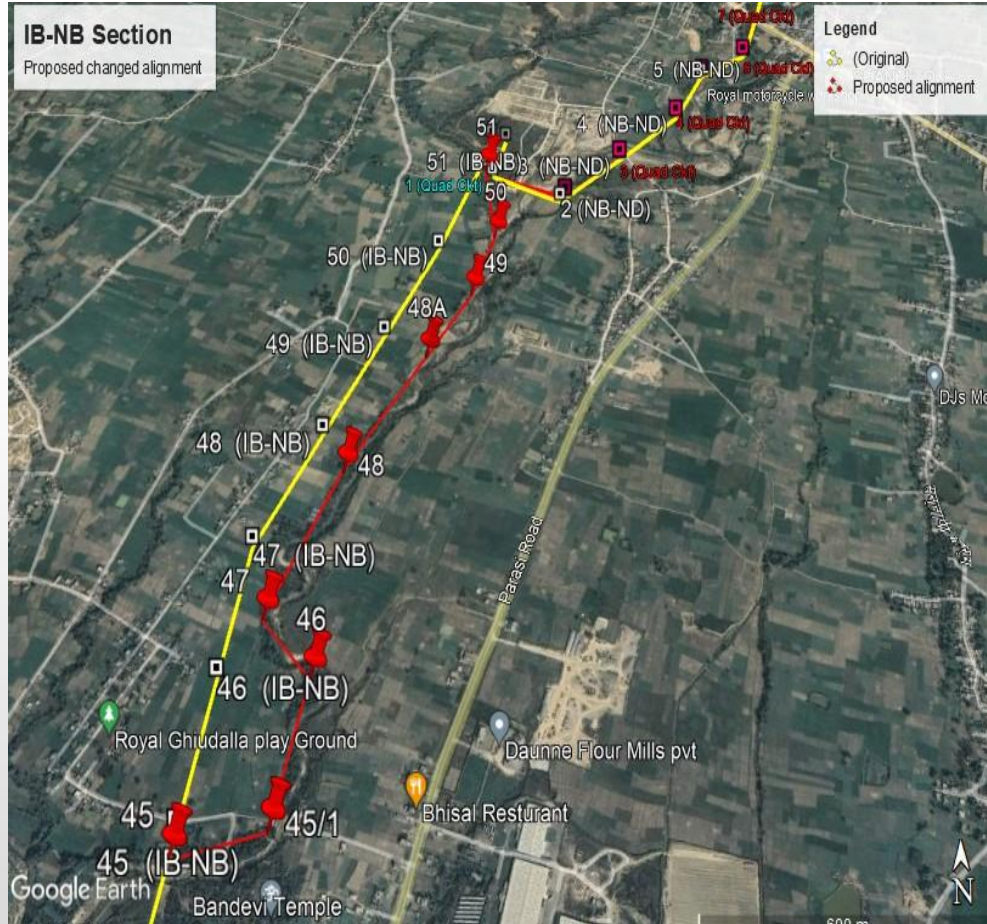


Line segments has been divided into three Lots:

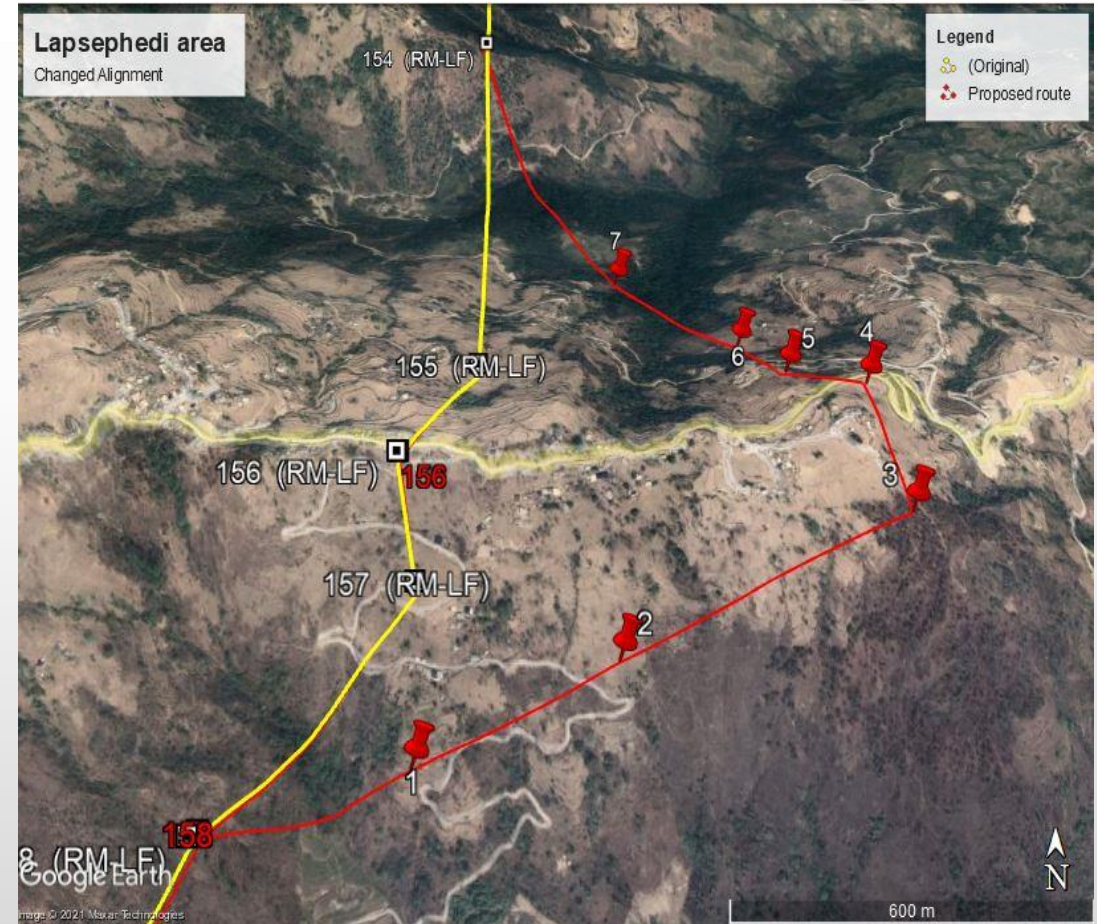
- Lot 1: 117 km: Lapsiphedi to Ratmate,  $\approx 59$  km + Ratmate to New Hetauda,  $\approx 58$  km
- Lot 2: 90 km : Ratmate to New Damauli,  $\approx 90$  km
- Lot 3: (90 to) 108 km: New Damauli to New Butwal,  $\approx 90$  km (Base) + New Butwal to Nepal/India Border,  $\approx 18$  km (Option)



# Proposed Changed Alignment

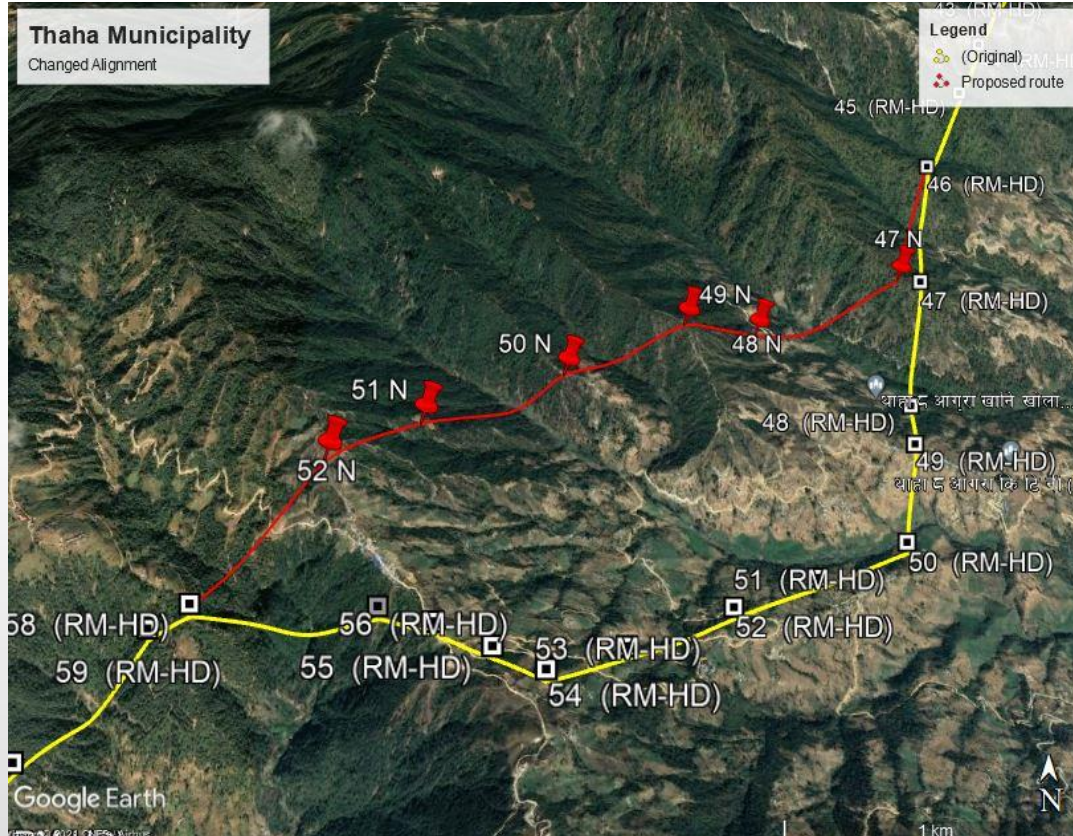


Changed alignment (At New Butwal S/S)

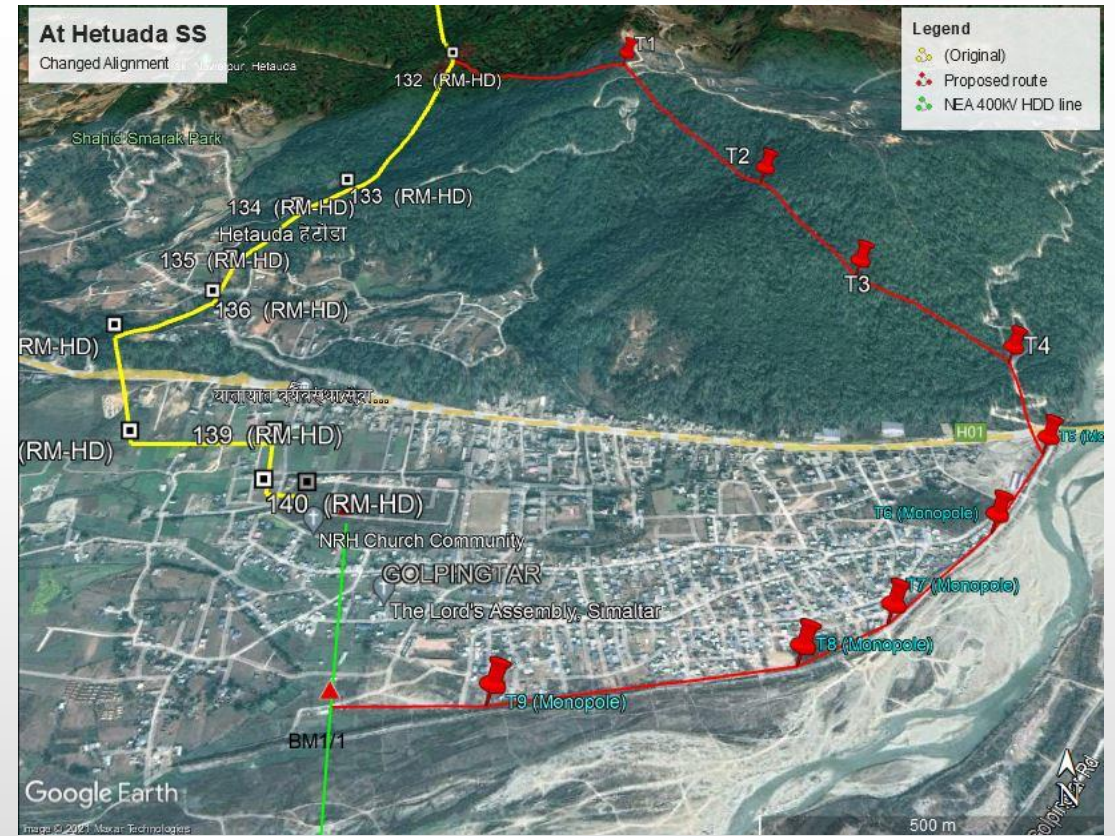


Changed alignment (At Lapsephedi Area)

# Proposed Changed Alignment



Changed alignment (At Thaha Municipality)



Changed alignment (Near by Hetauda S/S)



# Purpose of 30km Resurvey work



- The earlier consultant conducted a detailed survey with geo-technical investigation and social and environmental assessment of the entire route of transmission line of approx. 315km.
- During the pegging process, some of the line sections in the alignment were found inappropriate from the technical and social perspective. MCA-Nepal conducted a desktop study to explore the possibilities of rerouting some sections of the alignment totalling approx. 30km which needs a detailed technical survey along with social and environmental assessments for finalization of the route.
- However the proposed route envisaged by MCA-Nepal with the help of desktop study is **purely tentative**. The consultant has to conduct his own research to find out the most suitable route.

## Scope of work (Engineering Tasks)



- Extensive walkover survey with technical, social and environmental team along with MCA-Nepal representatives are required to finalize the route alignment before conducting detailed survey and design.
- Though MCA-Nepal representatives will guide the consultant for selecting the most suitable route, it is the responsibility of consultant to recommend the best suitable route after conduction technical, social and environmental assessments including interaction with PAP's, Government authorities, NEA etc.
- Engineering design includes design of transmission line alignment with profiling, spotting of tower, optimization of tower locations and determining tower types and heights, by using PLS CADD's latest version. All new tower locations (tower spotting) shall be finalized with in-situ ground verification and shall be followed by pegging work
- Geo-technical investigations
- Flood Risk Assessment
- Integration of the present survey report with the original report.

## Scope of work (Environmental and Social Tasks)



- The detailed Environmental and social assessments are expected to include the existing physical environmental parameters, and particularly in relation to geomorphology, soil and water, including changing river morphology, flood risks and return period; impacts on trees, forests, habitats and biodiversity, particularly in riverine areas.
- The Consultant must follow the Communication and Health & Safety plan for the pegging process, including consultation, documentation and requirements before any land access in consultation with the MCA-Nepal

# Additional Information



- In some of the section of the changed alignment there are some critical issues to be solved so during the resurvey work those sections will be carried at last.
- Ratmate to New Hetauda section (Near New Hetwada S/S along the Rapti river) – 400kV D/C Monopoles may be required.
- Ratmate to New Hetauda section (for entry at New Hetauda S/S) – 400kV Quad circuit towers with additional sets of cross arms are required for sharing of MCA-Nepal and NEA lines in the common corridor.
- New Butwal to New Damauli Section (Near New Butwal (S/S)- 400kV Quad circuit towers with multiple crossings are required for sharing of MCA-Nepal and NEA lines in the common corridor.



THANK YOU

## Annex C

### Questions and Answers

Q1: Considering festive season (Dashai and Tihar) we request extension of two weeks' time.

A1: The procurement process is very important and on critical path and thus we do not foresee any extension of the deadline of submission. However, if after internal consultation, the request will be acceptable, in that case we may issue addendum to the RFP.

Q2: Section 3, Qualification and Evaluation Criteria, criteria 1.2 states "Consultants shall also be evaluated on their performance under existing and prior contracts as per requirement of ITC 26 and MCC Program Procurement Guidelines". Is this requirement applicable for the firms who has not worked with MCC in past?.

A2: ITC 26 states "In accordance with the MCC PPG, the Consultant's performance on earlier contracts will be considered a factor in the MCA Entity's qualification of the Consultant's evaluation. The MCA Entity reserves the right to check the performance references provided by the Consultant or to use any other source at the MCA Entity's discretion. If the Consultant (including any of its Associates or joint venture/association members) is or has been party to an MCC-funded contract (either with MCC directly or with any MCA Entity, anywhere in the world), whether as lead Consultant, affiliate, Associate, subsidiary, Sub-Consultant, or in any other role, the Consultant must identify the contract in its list of references submitted with its Proposal using Technical Form TECH-5. Failure to include any such contracts may be used to form a negative determination by the MCA Entity on the Consultant's record of performance in prior contracts. However, the failure to list any contracts because the Consultant (including any of its Associates or joint venture/association members) has not been a party to any such contract will not be grounds for a negative determination by the MCA Entity on the Consultant's record of performance in prior contracts. That is, prior performance in connection with an MCC-funded contract is not required. The MCA Entity will check the references, including the Consultant's past performance reports filed in MCC's Contractor Past Performance Reporting System ("CPPRS"). A negative determination by the MCA Entity on the Consultant's record of performance in prior contracts may be a reason for disqualification of the Consultant, or lowered evaluation scores, at the discretion of the MCA Entity."

Thus, this requirement is for all the Consultants and MCA-Nepal may check the performance references provided by the Consultant or to use any other source at the MCA Entity's discretion. A negative determination by the MCA Entity on the Consultant's record of performance in prior contracts may be a reason for disqualification of the Consultant, or lowered evaluation scores, at the discretion of the MCA Entity. Please note that prior performance in connection with an MCC-funded contract is not required.

Q3: The requirement stated for Geotechnical Engineer under Section III. Qualification and Evaluation Criteria is "Shall have Master's Degree in Geotechnical Engineering". Can we include masters in geology or degree or diploma in civil engineering with experience in this type of assignment, because these are the tough requirements to find?

A3: MCA-Nepal has not amended the requirement and thus Consultant need to stick to the requirement. In case, MCA-Nepal amends the requirements, MCA-Nepal will issue the addendum to RFP. The qualification and experience shall be evaluated separately and if the proposed candidate qualification will not meet the requirement the proposed candidate will obtain less marks as per Technical Evaluation Framework stated under Section III. Qualification and Evaluation Criteria.

## **Annex D**

### Recording of the Pre-Proposal Conference

<https://www.dropbox.com/sh/4di6pckadoqr4ep/AADqsdS0C2avt8DTAHy0-gCWa?dl=0>