



MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

Minutes of Pre-Proposal Conference

Pre-Proposal Conference for “Procurement of Consultancy Services for Construction Supervision for Transmission Lines and Substations Activities for Electricity Transmission Project”

MCA-N/ETP/QCBS/006

VENUE: HOTEL ROYAL SINGI AND ONLINE

14 February 2023

TABLE OF CONTENTS

	1
MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)	1
I. Introduction:	3
II. Agenda:	3
III. Members Present:	3
IV. Program Opening and Welcome by the Procurement Agent	3
V. Welcome by the MCA-Nepal:	3
VI. Welcome Remarks by Procurement Agent:	3
VIII. Presentation on technical aspects of Request for Proposal (RFP) Document including the presentation on Environmental, Social and GSI aspects:	4
IX. Procurement Briefing on the RFP Document:	4
X. Questions and Answers:	4
XI. Closing Remarks:	4
Annexes/Attachments	5

I. Introduction:

The pre-proposal conference session was called to order by the Procurement Agent Manager of MCA-Nepal Procurement Agent. He welcomed the attendees and thanked them for their attendance. He introduced the MCA-Nepal team attending the meeting. The pre-proposal conference was also conducted via web conference from 4:00 PM (Nepal Standard Time) on 14 February 2023.

II. Agenda:

- Registration and Refreshment
- Program Opening by Procurement Agent
- Welcome Remarks by MCA-Nepal
- Welcome by the Procurement Agent
- Presentation on technical aspects of Request for Proposal (RFP) Document including the presentation on Environmental, Social and GSI aspects
- Procurement Briefing on the RFP Document
- Question and Answers – Pre-Proposal Conference
- Closing remarks

III. Members Present:

Attendance sheet is attached in Annex A.

IV. Program Opening and Welcome by the Procurement Agent

The Procurement Agent Manager of the Procurement Agent of MCA-Nepal opened the Pre-Proposal Conference session.

V. Welcome by the MCA-Nepal:

During the Pre-Proposal Conference, the Executive Director of MCA-Nepal expressed gratitude towards all the participants and delivered a welcome address. In addition to this, he also made a brief presentation in which he explained the distinctions between MCA-Nepal and MCC. The organizational structure of MCA-Nepal was also emphasized in the presentation, along with an update on the current status of the project.

VI. Welcome Remarks by Procurement Agent:

The Procurement Agent Manager of the Procurement Agent of MCA-Nepal provided a brief presentation about the objectives of the Pre-Proposal Conference, agenda, key information about timeline and dates of the procurement process. He also clarified that in case there is discrepancy between the presentations and the RFP, the RFP with its related amendment(s) shall prevail and all the answers provided during the conference shall be considered as draft answers. The final answers shall be provided in writing.

VII. Presentation on technical aspects of Request for Proposal (RFP) Document including the presentation on Environmental, Social and GSI aspects:

Presenting the technical aspect of the project, the Project Managers for Transmission Line and Substations at MCA-Nepal delivered presentations that included updates on the project description for Transmission Line and Substations, scope of works, major highlights of the Terms of Reference (ToR). The Project Manager for Substations from MCA-Nepal provided a brief description of the requirements, including the MCC Environmental guidelines, IFC Performance Standard, EIA/ESIA, ESHSMP, and other ESP requirements as well as GSI requirements.

VIII. Procurement Briefing on the RFP Document:

The Senior Procurement Specialist of the Procurement Agent for MCA-Nepal presented the important parts of the RFP document and emphasized key points, particularly those points which consultants typically encounter difficulties and provided tips to avoid common mistakes in the submission of proposal. The Specialist also highlighted points where the consultants need to have a clear understanding while developing their proposals. The Specialist stressed the importance of thoroughly reviewing the RFP document by the Consultants.

IX. Questions and Answers:

The participants of the Consultants' representatives were provided the opportunity to ask queries/questions. The queries raised by the participants were responded by MCA-Nepal team comprise of technical, procurement, IT, legal and finance team and the Procurement Agent team. It was informed that MCA-Nepal will provide the answers in writing for the queries noted during the conference. The questions raised by the consultants' representatives and MCA-Nepal team response are presented in Annex B.

X. Closing Remarks:

The Deputy Executive Director from MCA-Nepal thanked all the participants for asking the questions and MCA-Nepal team and procurement team for responding to the questions. He also requested to submit any remaining questions in writing which will be responded in due course by MCA-Nepal.

The meeting was closed around 7:55 PM by thanking all the participants for attending the meeting and wishing them success in the procurement process.

Annexes:

Annex A: Attendance Register

Annex B: Presentations

Annex C: Questions and Answers

Annexes/Attachments

Annex A

Attendance register



Online
registrants.docx



Attendance sheet
pre proposal meeting

Registrants for 'Pre-Bid conference - TL'

#	Registrants
1.	Snigdha Shah
2.	Rajendra Bisunke ERM
3.	Elie
4.	Siddharth Kairon
5.	Gokhan Tosun
6.	intec Razvan Donciu
7.	Divya Choudhary
8.	Surendra Shrestha
9.	Alexandra Schapson
10.	Praveen Devakota
11.	intec Juan Izquierdo
12.	intec Dusan Bankovic
13.	Shraddha Vardikar
14.	intec Emir Baralic
15.	Laida Alonso
16.	Aditya Jain
17.	Alexandra Pufu
18.	SchefferG
19.	Klaus Langschie
20.	Krishna Poudel
21.	SUBHASAH ACHARYA
22.	Ashish Ghasi
23.	Rajesh Kumar
24.	Ashish Tiwari
25.	Mani Sai Kumar Puvvada
26.	TMS
27.	mevlüt akdeniz
28.	Ali Osman Bahçekapılı
29.	Sarvesh Shinde
30.	Gaurav Kumar
31.	Dr. Aysar Musa
32.	Hiren Patel
33.	Debasis Ghosh
34.	Safdar Safi
35.	Hydro Consult
36.	Rohit Ritesh
37.	Subhankar Bhattacharya, Khatib & Alami
38.	Sanjeeb Pandey
39.	Vishwajeet Singh
40.	Kratika Sharma
41.	Rabindra Maharjan
42.	Sairam Janardhanam
43.	Youssef Chahb

44.	Michel Berd
45.	Surendra Narayan Yadav
46.	Krishnappa Ramaprasad
47.	Bhavya Anand
48.	Prajwal Rajbhandari
49.	Elie Abi Ghosn
50.	Apurba Bhattarai
51.	Manoj Bhattarai
52.	Sheik Mohamed Sherali P
53.	Cem Aker
54.	Rakesh Bhatt
55.	Sachin Garg
56.	Toufik Ghandour
57.	Sanjeev Kumar
58.	Antonio Comelli
59.	RAMON ALBERTO GALINDO PACHECO
60.	Jessica West
61.	Asanda Sika
62.	Amarjeet Hira
63.	Ujjwal Bhattacharjee
64.	Fae Tuson
65.	Ajay Hazarika
66.	Deepak Chhetri
67.	Mikail KOZAN
68.	Balalji Durga Vara Prasad Gorle
69.	Ryoya Watanabe
70.	Anup Kulkarni
71.	Ashish Ghasi
72.	subhendu.podder
73.	Ujjwal Roy
74.	Dilsher Singh
75.	Kulbhushan Singh
76.	Jitender Kumar
77.	Girdhar Khandelwal
78.	Rasendra Pandey
79.	Ramesh Nepal
80.	Dilshan Magalage
81.	Malay Kumar Mishra
82.	Bishal Chandra Taja
83.	Bhisma Gurung
84.	Alfisha Khan
85.	Prabal Bhattarai
86.	Srinivas Prasad
87.	Abhishek Sharan



MILLENNIUM CHALLENGE ACCOUNT NEPAL (MCA-NEPAL)

ATTENDANCE REGISTER

Pre-Bid Meeting - Procurement of Consultancy Services
For

Construction Supervision for Transmission Lines and Substations Activities for
Electricity Transmission Project - (MCA-N/ETP/QCBS/006)

Date: 14 February 2023

Time: 4:00 pm – 9 pm

Venue: Hotel Royal Singhi and through Zoom web conference

No	Name of the Person	Organization and Position held	Email Address	Signature
1.	Achish Bhandari	MCA-Nepal		
2.	Pushpanjali Dhakal	"		
3.	Luis VILLATA	DT-GLOBAL	Villata.luis@dt-global.com	
4.	Rakesh Kumar	"	rakesh.kumar@dt-global.com	
5.	Ram Regmi	"	ram.regmi@dt-global.com	
6.	Kamala Regmi	MCA-Nepal	Kamala.regmi@ncanp.org	
7.	Kumar Adhikari	MCA-Nepal		
8.	D.P. Sahu	"		
9.	Chandan Duwal	"	—	



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No	Name of the Person	Organization and Position held	Email Address	Signature
10.	Binaya K.C.	MCA- Nepal	—	Bif
11.	MONCLO MRVIC	ENERGO PROJECT	mmrvic@ep-entel.com	
12.	JOHAN SANIC	ENERGO PROJECT	jsanic@ep-entel.com	
13.	UJJWAL BHATTACHARJEE	TETRA TECH	UJJWAL.BHATTACHARJEE@TETRA TECH.COM	
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17.	Mahendra Lamsal	MCA-N	—	
18.	Prashant Joshi	InfraConsult.	prashant.joshi@tradelinknp.com	



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No	Name of the Person	Organization and Position held	Email Address	Signature
19.	Rasendra Pandey	S.G.M. Nippon Koei	p.rasendra@nkindia.in	
20.	Nitesh Shrestha	Wekrate	nitesh@weki.com.np	
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25.	Harin Krishna Amatya	MCA	harin.amatya@mcanp.org	
26.	Bilash Koirala	EPISA-DGM	bkoirala@eptisa.com	
27.	Saroj Rijal	ERMIC	saroj@ermicnepal.com	



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**Pre-Bid Meeting - Procurement of Consultancy Services
For
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No	Name of the Person	Organization and Position held	Email Address	Signature
28.	Ganesh Dawadi	ITECO Nepal (P) LP	dwdlconine@ gmail.com	
29.	Manb. Karki	Purna Shridhi Star International	consultbilash@ gmail.com	
30.	Sachin Dawadi	SMEC International Pty. Ltd.	sachin.dawadi@smec. com	
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Construction Supervision for Transmission Lines and Substations Activities for
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No	Name of the Person	Organization and Position held	Email Address	Signature
37.	Mahesh P Acharya	MCA-Nepal	mahesh.acharya@mcanp.org	
38.	Shyam Upadhyay	MCA-nepal	Shyam.Upadhyay@mcanp.org	
39.	Anjan Silwal	Feedback Nepal (Infra Pvt. Ltd.)	anjansilwal@gmail.com	
40.	Shelini Tripathi	MCA-Nepal		
41.	Prakash Basnet	"		
42.	Sujan Koirala	MCA-Nepal	—	
43.	Sajay K. Sharma	MCA-Nepal	—	
44.	Ganesh B. Shahi	POWERGRID-TADE	ganesh.shahi@jadeconsult.com.np	
45.	Shikhar Dhani	"	shikhar.dhani@jadeconsult.com.np	



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No	Name of the Person	Organization and Position held	Email Address	Signature
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49.	Sabina Thapa	MCA-Nepal	—	Sabina
50.	RAJIB DHALAL	MCA-Nepal	—	Rajib
51.	Niraj K. Charki Wada	MCA-Nepal	—	Niraj
52.	Khadga B. Bhattarai	MCA-Nepal	—	Khadga
53.	Prabal Bhattarai	KAA Engineering	prabal.bhattarai@ KApower.us	Prabal
54.	Ram Krishna Ghimire	MCA-Nepal	—	Ram Krishna



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No	Name of the Person	Organization and Position held	Email Address	Signature
55.	Raj Kr. Bhujel	MCA Nepal	—	
56.	GANESH BASNET	DT-GLOBAL	—	
57.	Bibek Chapagain	MCC	—	
58.	Dibesh Shrestha	InfraConsult.	—	
59.	Anil Ghatikar	Intec Gopa	—	
60.				
61.				
62.				
63.				

Annex B

Presentations



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e-bid-Meet-TechnicæPre-Proposal Confer rvision_ED.pptx



Millennium Challenge Account Nepal (MCA-Nepal)

Electricity Transmission Project

Procurement of Consultancy Services for Construction Supervision of TL and S/S Pre-Bid Meeting

14 February 2023



MCA-Nepal Formation and Structure

Formation

Government of Nepal (GoN) agency, formed under the Development Board Act 2013 BS (1956 AD) on 18 April 2018 to implement MCC Nepal Compact

Board of Directors

Chair: Secretary, Ministry of Finance (MoF)

Members:

- Joint Secretary, Ministry of Physical Infrastructure and Transport (MoPIT)
- Joint Secretary, Ministry of Energy, Water Resources and Irrigation (MoEWRI)
- Managing Director, Nepal Electricity Authority (NEA)
- Private Sector Representative
- Civil Society Representative
- Executive Director, MCA-Nepal (Member Secretary)

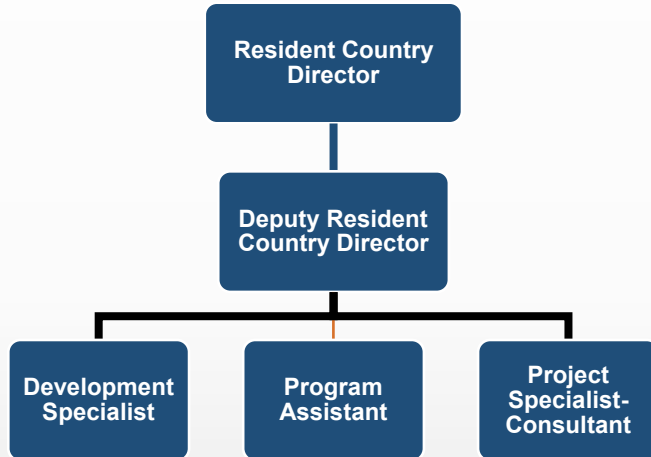


Compact signed on 14 September 2017



MCC and MCA– *Separate Entities*

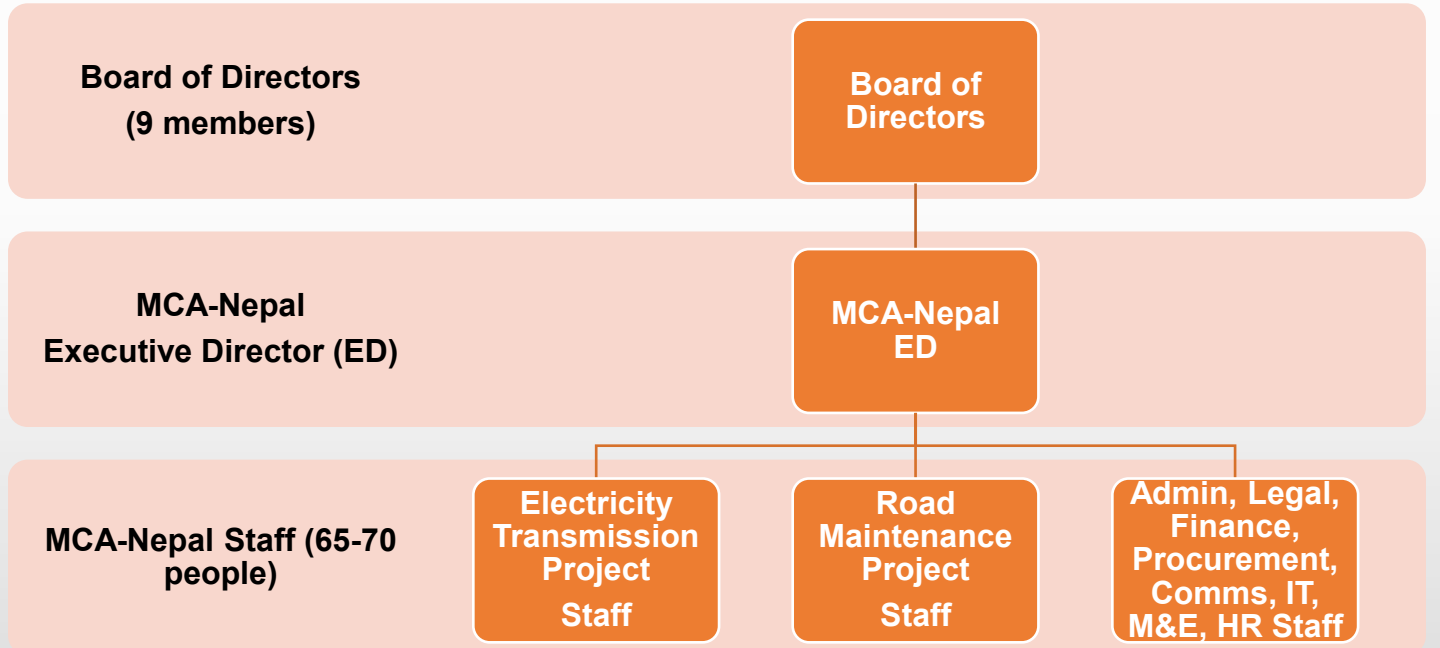
MCC-Nepal



The two entities work closely together, but they are separate entities.

MCC provides oversight and support to MCA-Nepal

MCA-Nepal





Projects- Snapshot

Electricity Transmission Project (ETP)



USD 398.2 million

- Construction of up to 315 km long 400 kV electricity transmission line.
- Three new 400 kV Sub-stations (Ratmate, Damauli, New Butwal).
- Technical Assistance to NEA and ERC.



- MCC's USD 500 Million Grant assistance
- GoN's USD 130 Million investment

Road Maintenance Project (RMP)



USD 52.2 million

- Maintenance with modern technology of up to 77 km road segment of East-West Highway in Dang district.
- Technical Assistance to DoR and RBN.



Condition Precedents – *for Project Implementation*

- ✓ Declaration of ETP as a National Pride Project
- ✓ Formation of Electricity Regulation Commission
- ✓ Program Implementation Agreement
- ✓ Nepal – India agreement on the construction of New-Butwal – Gorakhpur Transmission Line
- ✓ Parliamentary Ratification of the Compact
- Land Acquisition, Forest Clearance and Site Access to working areas



*Parliamentary Ratification
– Feb 27, 2022*



*Nepal-India agreement
– Oct 15, 2019*



Timeline of the Program

**Compact Signing:
14 Sept 2017**

**Entry Into Force –EIF
August 2023
(Estimated)**

**Compact Closeout
August 2028**

5 Years after EIF

**Project Preparation and
Conditions Precedent**

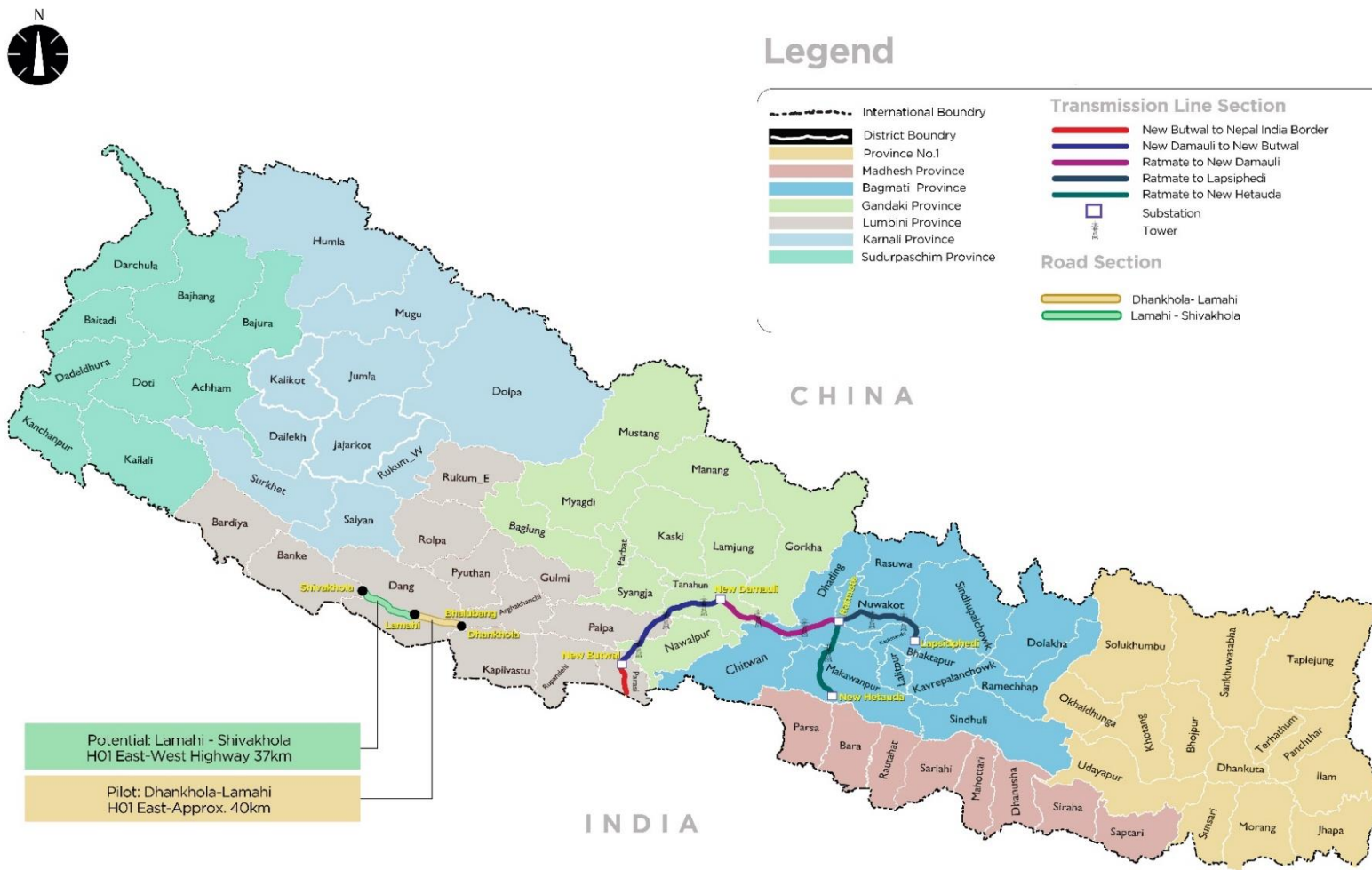
**Project
Implementation**


**MCC BoD
Selects Nepal**



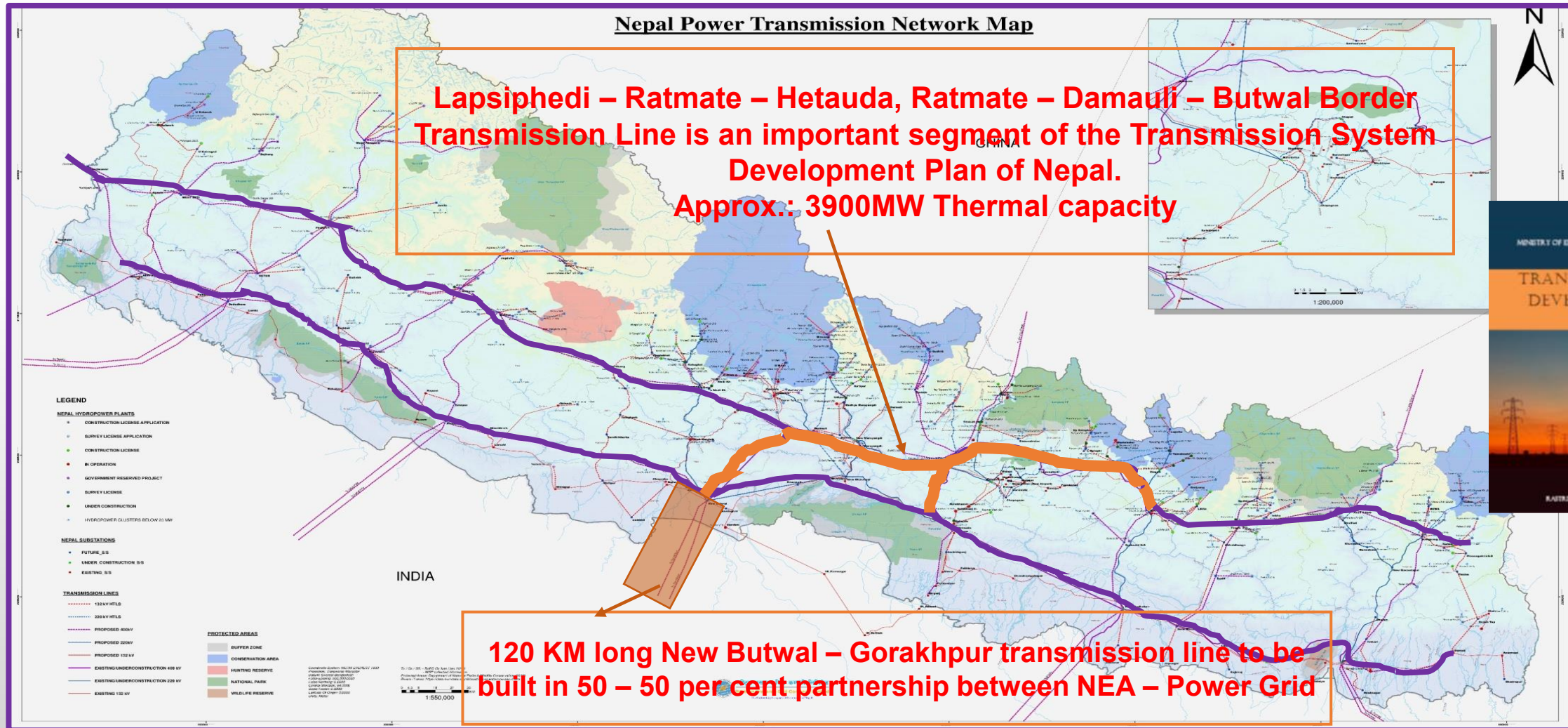


Projects- Working Areas





TL: An important segment of Transmission System Dev. Plan of Nepal





ETP: *Overall Work Progress*

- **Designs of transmission lines and substations finalized;**
- **GoN has approved the Environment Impact Assessment (EIA) Report;**
- **Consultations and Public Hearing events with stakeholders of project affected areas conducted.**



Public hearing program at Belkotgadhi in Nuwakot.



ETP: *Substation Work Progress*

- Land acquisition for Ratmate Substation site completed (98 % compensation distributed)- Boundary wall construction work to begin;
- Livelihood Restoration Program (LRP) for Project Affected People in Ratmate Substation site ongoing;
- Tender documents related to Invitation for Bids (IFB) for construction of substations at Ratmate, New Damauli and New Butwal ready to be launched.



Commercial vegetable farming training under LRP in Nuwakot.



ETP: Transmission Line Work Progress

- **Re-survey of around 30 km of 315 km transmission line route alignment ongoing;**
- **Transmission Line – Consultant hired for Resettlement Action Plan (RAP) and Livelihood Restoration Program (LRP) work and preliminary actions for land acquisition initiated;**
- **Invitation for Bids (IFB) for transmission lines launched on 28 Nov 2022;**
- **Procurement for Supervision Engineer launched on 18 Jan 2023.**



Re-survey work being carried out in Chitwan.



Transmission Line Status

- **Transmission Line Route Alignment frozen for all five segments**
 - ✓ **Lapsiphedhi Substation - Ratmate Substation**
 - ✓ **Ratmate Substation - New Hetauda Substation**
 - ✓ **Ratmate Substation - New Damauli Substation**
 - ✓ **New Damauli Substation - New Butwal Substation**
 - ✓ **New Butwal Substation - Nepal/India Border**
- **Geotechnical survey works completed**



Transmission Line Status- *Resettlement and Land Acquisition*

- **RAP Preparation Activity ongoing and Compensation Fixation Committee (CFC) rate determination for land associated with tower footprint and easement area is expected to be completed by August 2023.**
- **Majority of land acquisition is expected to be completed by August 2024 before commencement of tower foundation activities.**



Fostering economic growth with better access to electricity and roads



Electricity Transmission Project

Construction Supervision For Transmission Lines and Substations Pre-Proposal Conference

14 February 2023



Objectives of the Pre-Bid Conference



Objective of the Presentation

- Provide Relevant Information/Clarifications To Prospective Consultants
 - Technical Information
 - Environmental, Social, GSI
 - Procurement Information
- Discuss Important Highlights of the RFP
 - Provide Tips and recommendations for submission of Proposals
- Receive Questions Clarifications from Prospective Consultants





Agenda

- From 5:00 PM to 7 PM
- During first Part: Presentations
- Second Part: Questions and Answers Session
- Closing Remarks
- Most Important Session:
 - Interactive Q&A session



Timeline



Event	Date	Remarks
Publication Date	18-January-2023	
Pre-Proposal Conference	14-February 2023	
Site visit	No Guided Site Visit for this Procurement	
Last date for requesting Clarification	17-Feb-23	45 days before deadline for Bid submission
Last date for responding to request for Clarification	23-Feb-23	31 days before deadline for Bid submission
Submission Deadline	9-Mar-23	
Proposal's validity period	150 days after 9 March	
Expected Entry Commencement of Services	3 July 2023	
Expected Entry into Force" (EIF) for the Compact	Aug-23	



Important Highlights

- The Budget is published: US\$21 million
- High Value Long Term Contract
- Short Base Period: US\$0.7 Million to support MCA-Nepal in contract negotiations
- After EIF and Contractors on board: US\$20.3 million including Option B.
- Eligibility: No GoE Policy is applicable
- One mandatory Criterion.
- 16 Key personnel + 19 Non Key Personnel+ 6 Admin Support required.
- Evidence of Financial Capacity: US\$1 million



Question and Answers

- MCA-Nepal will try to provide best answers to raised queries
- All answers shall be considered as “draft answer” as the official shall be in writing
- It is possible that some clarifications and its responses may trigger an addendum to the RFP document.
- Minutes of the meeting and recording of the meeting (as available) will be circulated



Fostering economic growth with better access to electricity and roads.



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA



Millennium Challenge Account Nepal (MCA-Nepal)

Electricity Transmission Project (ETP) *Highlights of ToR of Supervision Engineer RFP* Pre-Bid Meeting

14 February 2023



Agenda

- **Distribution of work scope**
- **Project Description**
- **Scope of Works**
- **Major Highlights of ToR**



Distribution of Work Scope



- **Base Scope**

- Support to MCA-Nepal for the Contract Negotiation with the successful TL and SS bidder.

- **Option Period A Scope**

- Construction Supervision and Project Management for the TL and SS Construction works except the TL section between New Butwal SS – Nepal India Border.

- **Option Period B Scope**

- Construction Supervision and Project Management for the TL section between New Butwal SS – Nepal India Border.

Option Period A and B may run in parallel if the options are exercised.



Project Description

Transmission Line

- Design Build Contract
- 400kV D/C TL with Quad Moose Conductor including some Quad Circuit Towers with a route length of approx. 315 km.
- Packaged in 3 Lots
- Lot 1: Lapsiphedhi – Ratmate (59 km) and Ratmate – New Hetauda (58 km)
- Lot 2: Ratmate – New Damauli (89 km)
- Lot 3: New Damauli – New Butwal (90 km)
New Butwal – Nepal India Border (18 km)

- Construction Works to be awarded to either 1 or 2 or 3 contractors

- **Please refer to Annex A & E of the RFP for Transmission Line KMZ route and detailed scope & description of Transmission Line Works.**



Project Description

Substations

- Design and Build Contract
- GIS Substations
- Packaged in 3 Lots
- Lot 1: Ratmate SS: (6+1)x 167MVA Single Phase Auto Transformer (400kV and 220kV GIS) and
Integration arrangement at Lapsiphedhi and New Hetauda SS
- Lot 2: 2x 315MVA Three Phase Auto Transformer (400kV GIS and 220kV AIS ICT Bays)
- Lot 3: New Damauli SS: (6+1)x 167MVA Single Phase Auto Transformer (400kV GIS)

- Works may be awarded to one, two or three Contractors.

- **Please refer to Annex F of the RFP for detailed scope and description of Substations Works**



Scope of Works

Base Period Scope

- Participate and Engage in the Contract Negotiations for each construction contract.
- Propose contract negotiation strategy to MCA-Nepal for each contract.
- Provide Input to all contracts for TL & SS prior to Contract Signature

Option Period A Scope:

- Kick Off Meetings
- Design Review and Approval
- Schedule, Quality, Cost and Scope Control
- Construction Supervision
- Remote Monitoring
- Document Management
- ESHSMP Compliance Monitoring
- SGIP Compliance Monitoring



Scope of Works

Option Period A (Contd...)

- Land Access Monitoring.
- Coordination
- Review and Approval of Inspection Test Plan(ITP)
- Attend Factory Acceptance Test (FAT) and Approve
- Participate in Site Acceptance Test (SAT)
- Approve testing procedures and tests
- Approve Pre-Commissioning Checks
- Approve Commissioning Protocol and Commissioning
- Taking Over, Involvement in DNP and Post DNP Period.
- Support in Dispute Resolution.

Option Period B

- All the activities as outlined for Option Period A.
- To be carried out in parallel with Option Period A (if exercised).



Major Highlights of ToR

Design Review

- Review of Works Contractor's design within 21 days of submission.
- Use of specialized licensed software such as AutoCAD, PLS-CADD with SAPS, PLS-TOWER etc.
- Ensure the standards and requirements set in Employer's Requirements are met.
- Review and approve designs according to applicable environmental, social, health and safety parameters ensuring compliance with ESHSMP procedures and protocols.
- Participate during Prototype Testing

FAT

- Participate and witness the Factory Acceptance Test of the equipment/materials
- Review and Approve the test procedures
- Prepare the Test Reports after completion of each FAT activity



Major Highlights of ToR

Schedule Control

- Prepare a master schedule integrating all Works Contractor's project schedule.
- Implement Earned Value Management.
- Use of MS-Project.
- Update the Project Schedule on monthly basis and submit along with the Monthly Progress Report.
- Critical Path Analysis
- Close Monitoring of the Project Progress as per the Project Timeline



Major Highlights of ToR

Record Keeping

- **Establish Record Keeping and Document Control Infrastructure**
 - Automatically upload the live information such as field data, field reports, photos, videos to a website
 - Real time data analysis and integration of collected data.
 - Automated Report Generation and submittal tracking.
- **Establish Document Management Tool**
 - Platform for managing, sharing and storing all project related documents.
 - Accessible to the concerned stakeholders.
 - **All submittals and approvals shall be via this tool.**
 - Shall use a common naming convention in consultation with MCA-Nepal.
 - Compile and transfer project related documents to MCA-Nepal server on regular basis.



Major Highlights of ToR

Remote Monitoring

- **Remote Monitoring of Substations**

- Install CCTV Camera, Servers at the 3 substation sites.
- Develop Webpage and Mobile App for its monitoring.
- Establish server with high speed data connectivity.
- High Speed Internet Connectivity for monitoring.

- **Remote Monitoring of Transmission Lines**

- Monitoring through drones with high resolution camera.
- 3 drones for 3 transmission line lots.
- At least one hour flight time on single charge and standby battery for another one hour operation.
- Necessary software for local playback and remote transmission of AV footage through web based and mobile app based system.



Major Highlights of ToR

Gender and Social Inclusion Compliance

- Review the Contractor's TIP Risk Management Plan, Anti-Sexual Harassment Policy, Worker's Code of Conduct and the Work Force Management Plan before approval.
- Conduct site inspections to verify that the contractors are taking specified measures to comply with MCA-Nepal's SGIP and Counter-TIP requirements.
- Regular monitoring and assurance of Contractor's performance to meet soft target of 33% women workforce.
- Ensure that the quality of standard is maintained during training/orientation on GSI concerns, to be provided by the Contractor to its workforce.
- Ensure that the regular reports/documentation of the Contractor are in line with the data/information requirement of MCA-Nepal's SGIP, ESHSMP, TIP Risk Management Plan.
- Ensure every reported incidents of TIP, sexual harassment and sexual exploitation, gender-based violence and any other harmful incidents and grievances are documented, reported and handled through the appropriate channels and mechanisms set to address these risks.



Major Highlights of ToR

Environmental, Social, Health and Safety Compliance

- **MCA-N/MCC ESP Compliance requirements are very stringent.** The Engineers' ESP team shall be equipped with resources of international standards so that the ESP compliance monitoring meets the Employer's requirements.
- The Engineer shall ensure that the Contractor's works are consistent with MCC Environmental guidelines, IFC Performance standards (PS 1 to PS 8). All risks/impacts associated with construction/implementation of the project must be avoided, mitigated or compensated.
- The Engineer shall ensure that the requirements set in Environmental Impact Assessment (EIA), Environment and Social Impact Assessment (ESIA), and Environmental, Social, Health and Safety Management Plan (ESHSMP) are fully complied.
- The Engineer shall ensure that the Contractors' work schedules accommodate the necessary safeguard related timings for environmental and social protection, including full compliance with resettlement and forest clearance permit requirements.



Major Highlights of ToR

Office Setup

➤ **Base Period**

- All the necessary logistic arrangement along with office setup to be arranged by the Engineer.

➤ **Option Period**

• **Kathmandu**

- Entire office setup with infrastructure to be arranged by the Engineer for Kathmandu.

• **Substation Site**

- Furnished office space to be provided by Works Contractor at one convenient location per lot.

• **Transmission Line Site**

- Furnished office space to be provided by Works Contractor at one convenient location per lot.



Major Highlights of ToR

Vehicle

➤ **Base Period**

- All the arrangement to be done by the Engineer.

➤ **Option Period**

• **Kathmandu**

- To be arranged by Engineer.

• **Substation Site**

- Contractor to arrange 2 vehicles per lot.

• **Transmission Line Site**

- Contractor to arrange 2 vehicles per lot.



Major Highlights of ToR

Accommodation

➤ Base Period

- All the arrangement to be done by the Engineer.

➤ Option Period

• Kathmandu

- To be arranged by Engineer.

• Substation Site

- One Furnished Accommodation to be provided by the Works Contractor for 4 personnel per lot.

• Transmission Line Site

- Furnished Accommodation to be provided by the Works Contractor for 16 personnel per lot.



Major Highlights of ToR

- Any Additional Office Setup, Vehicle and Accommodation required than listed above shall be managed by the Engineer at their own cost
- All the logistic arrangement including office space, vehicle and accommodation at site for the first 4 months during the Option Period shall be arranged by the Engineer.



Major Highlights of ToR

Duration

- Base Period : 4.5 Months
- Option Periods

Activity	Estimated Duration
Construction Supervision	43 months
Defect Notification Period	12 months
Post Defect Notification Period	3 Months
Total	58 Months



Major Highlights of ToR

Deliverables

➤ **Base Period**

- TL and SS Contract Negotiation Reports

• **Option Periods**

- Inception Report
- Monthly Progress Report
- Quarterly Progress Report
- Site Access Schedule
- Semi Annual Environmental, Social, health and Safety Compliance Report
- FAT Reports
- Substantial Completion Reports
- Final Completion Reports
- Environmental and Social Compliance Completion Reports

The contents of each Report is provided in the RFP.



Major Highlights of ToR

Staffing

- The anticipated list of Key and Non-Key Staffs are listed in the RFP.
- The number of Key Staff is given while the man month required for each position shall be assessed and proposed to complete the assignment.
- The number and man month for the Non-Key Positions shall be assessed and proposed to complete the assignment.
- The Bidders can also propose any additional position required beyond the listed staffing schedule based on their own assessment to complete the assignment.



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Annex C

Questions and Answers

#	Questions	Answers
Questions sent via Zoom message:		
1.	<p>In Section III, 3.4 (Evaluation Criteria). Should all the firms in the consortium/JV should fulfil the mandatory criterion or can any one firm in the consortium/JV fulfil the criteria.</p> <p>Mandatory Criterion 1: At least one design review and construction supervision experience in the last 10 years for Transmission System Project (220 kV or above Transmission Line, 380 kV or above GIS Substation).</p>	The mandatory criterion shall be fulfilled by any one of the JV members.
2.	Will the presentation be shared?	Yes. The presentations are included with these minutes.
3.	Whether the Public Sector Enterprise wholly owned by the Government can take part in this Bid or not? The ITC 5.6 states that the Government owned entity cannot be a part for Goods or Work Contracts but has not clearly mentioned about their participation in Consulting services. Thus, can a government owned Engineering Consulting Firm participate in this bid in JV with Nepali Firm or without JV.	Government-Owned Enterprises (“GOEs”) provisions are not applicable to consulting services, and therefore a GoE Consulting firm can participate in this procurement process. Formation of a Joint Venture is at the sole discretion of the Consulting firm.
4.	Is it possible to change the content of lots, for example: 3 Lots of OHTL + 1 or 2 lots for Substation, in this case we may get better expertise for each scope	<p>The number of lots to be awarded to a single contractor for the construction contract (transmission Line and Substations) will depend on the submitted bids and bidders’ qualifications. Based on the provisions included in the current bidding document, for the Transmission Line, a maximum of 2 lots can be awarded to 1 bidder. Thus, for the Transmission Line works, there may be either (i) two contracts with 2 Lots awarded to 1 contractor and (ii) 1 Lot to another Contractor, or there may be (iii) three contracts, one lot to each contractor.</p> <p>For substations Contract, there is no information yet regarding the distribution of lots and contracts. This information will be available when the Bidding Document of Substations will be published.</p> <p>For purposes of preparation of their proposals, the Consultants shall</p>

#	Questions	Answers
		assume 6 Contractors in 6 lots. However, the total area of services remains the same for TL of 315km and substations 3 numbers).
5.	Can you please better clarify details and terms of the Financial Capability requirement 16.1 M USD?	<p>The financial Capacity requirement is mentioned in the TECH-2A.</p> <p>“Evidence of financing (US\$1,000,000) dedicated for the implementation of the consulting services as attested by an authorized representative of the Consultant.”</p> <p>The evidence could be in the form of Line of Credit or Bank or cash balance, investment in Government securities or similar instruments from a reputable financial institution and is as per ITC 25, dedicated for the implementation of this consulting services as attested by an authorized representative of the Consultant.</p> <p>You are requested to refer ITC 25 in conjunction with Form Tech-2A.</p>
6.	If the expected commencement of Engineer's Services is 3rd July and Entry into Force is August / September (meaning the EPC Contractors are on board by then), how is the base period calculated as 6 months which is the period envisaged for contract negotiation services etc ?	<p>The contract(s) negotiations are expected to start in July 2023 based on submission of bid on 27 March 2023 and thus before negotiation starts the services of the Consultant are required under the Base Period. The duration of the Base Period is considered based on maximum duration of negotiations foreseen for 6 lots of Contract under Transmission Line and Substations.</p>
7.	Will the Engineer need to establish office infrastructure etc during the base period? If not then where would Engineers put up in Nepal, at whose cost? And where would they work from?	<p>The Consultant is responsible for arranging the required office infrastructure as per the consultant’s determination taking into account the number of staff that will be deployed, the tasks (in the ToR) to be undertaken and the duration of the Base Period. The Consultant is required to include all costs required to carry out the scope services stated in the RFP during the Base Period in their financial proposal.</p> <p>Also, please refer to Section V/Terms of Reference/ 3.6 Facilities,</p>

#	Questions	Answers
		<p>Equipment, and Start Up/ 3.6.1 Base Period of the RFP.</p> <p>Please also note that the consultant has to participate in all negotiation's meetings only at MCA-Nepal office or at the venue arranged by MCA-Nepal.</p>
8.	<p>SOW for Engineer covers attending FAT. Will travel costs etc be paid at actuals as many equipment may be sourced from other countries by contractors and it will be difficult to estimate expenses.</p> <p>Likewise, what about attending Prototype Testing for Transmission Towers? Will expenses be reimbursed at actuals?</p>	<p>1. Please refer to Section V/ Terms of Reference/ 3.4.5 Task 5: Quality Control where every detail regarding FAT of TL and S/S materials/equipment and prototype testing of towers are provided.</p> <p>2. The bidder shall have to do their own assessment and accordingly prepare their fully loaded technical and financial proposal.</p>
9.	<p>Schedule Control mentions use of MS Projects. Can other popular software like Prima Vera be used?</p>	<p>Yes, the consultant shall consider MS project only for MCA-Nepal. However, the consultant is free to use other popular software for their internal use.</p>
10.	<p>Base period at one place 4.5 months and 6 months as per RFP.</p>	<p>As per the RFP the Base Period estimated duration is 4.5 months. MCA-Nepal is reviewing the requirement and may issue an addendum to extend the duration of the Base Period.</p>
11.	<p>For what period of time should the virtual Library be kept active in terms of years etc.</p>	<p>The virtual library is to be maintained for the entire contract duration. At the end of the contract, all the documents and deliverables stored in the virtual library shall be handed over to the Employer along with the exact folder tree structure.</p>
12.	<p>Any limit on maximum number of pages for the CVs of key expert.</p>	<p>There is no limit on number of pages for the CVs in the RFP. However, MCA-Nepal intends to issue an addendum to limit number of pages for one CV as 12 pages.</p>
13.	<p>Any limitation on the size of single file which can be uploaded 10GB each for Technical and Financial</p>	<p>Maximum 10GB size for Technical and Financial Proposal</p>
14.	<p>Are statements/reference letters from banks showing we have a cash/unused credit limit amounting 1 MUSD or more acceptable?</p>	<p>Yes.</p>

#	Questions	Answers
15.	What are the payment milestones? Is it man-months to be billed at the end of every month throughout the execution period including the base period?	Payments shall be guided by the Payment and Delivery Schedule. Please refer Section VII—Special Conditions of Contract (SCC), GCC 17.3.
16.	In section V, the evaluation on NKEs are not very detailed, could you clarify please? (Section V, 6.1.1)	Non-Key experts shall not be evaluated and the requirement currently stated under the ToR will be amended by issuing an Addendum to the RFP. However, the Non-Key expert's CV's shall be proposed well in advance before deployment of the experts for MCA-Nepal approval and only after MCA-Nepal approval, the Non-Key experts shall be deployed.
17.	Is there a minimum required annual turnover to be satisfied for the Financial Capacity of the Consultant? (Form Tech-2A)	No, the Audited financial statements for the last three (3) years, supported by audit letters or Certified financial statements for the last three (3) years, supported by tax returns submitted by the Consultant shall be evaluated for this purpose. Please also refer to the response to question #5 above.
18.	Would it be possible to provide us with an extension please (2-3 weeks)?	MCA-Nepal will review the request and if acceptable, issue an addendum to the RFP. However, please note that as of now, no decision on extension of Proposal submission deadline has been made and thus, all Consultants are required to stick to the provisions stated in the RFP.
19.	Does the Financial Capacity means that the consultant should have a minimum turnover from consulting services in last three Financial years of 1 million USD	No, this is not about turnover, but it is about liquid assets available to your Firm to successfully carry out this contract. Please refer to point #5 above.
20.	Number of non-key experts is not specified. Request you to specify the number as has been specified for key experts, to have at-par financials. Estimation of man months may be left to the Consultant but not the number of experts, as it will have significant financial implications	Under this procurement, it is Consultant's responsibility and risk to identify the number of man-months of key expert, non-key experts and other experts in line with requirements of the RFP.
21.	We have submitted the queries to the email "MCANepalPA@dt-global.com". Will they be answered today or on a later date?	All queries will be responded before the deadline stated under PDS, ITC 8.1.

#	Questions	Answers
22.	Each member of JV is required to meet the financial capability or cumulatively JV can meet the criteria as per TECH 2 A	<p>There are two criterions stated in Tech-2A.</p> <p>For first criteria:</p> <p>Audited financial statements for the last three (3) years, supported by audit letters or</p> <p>Certified financial statements for the last three (3) years, supported by tax returns.</p> <p>Please note that TECH-2A states:</p> <p>Failure to submit either of the documents as evidence of financial capacity will result in the rejection of the Proposal.</p> <p>If the Proposal is submitted by a joint venture, all parties of the joint venture are required to submit the financial capacity information requested. The reports should be submitted in the order of the Associate's significance in the joint venture, greatest to least.</p> <p>For:</p> <p>Evidence of financing (US\$1,000,000) dedicated for the implementation of the consulting services as attested by an authorized representative of the Consultant.</p> <p>Please refer 3.7.3 Financial Situation under Section III. All members combined are required to satisfy the requirement.</p>
23.	Since payment is linked with deliverable so it is very much necessary to know the exact Man Month of Key Expert and Non Key expert. Also the case may be if the Contract goes beyond the option period A , which is beyond the control of consultant and reason may be the delay in execution by the Contractor then it is very difficult to provide the expert without additional cost.	<p>Under this procurement, it is Consultant's responsibility and risk to identify the number of man-months of Key Expert, Non-Key experts and other experts to carry out the scope identified as per Conditions of Contract, successfully.</p> <p>The Consultants are required to quote for the scope of work identified in the Terms of Reference. Any change in</p>

#	Questions	Answers
		the scope of work will be dealt as per the provisions of the Contract.
24.	For document management system, what is the number of users expected and duration of the licenses required?	<p>1. The Consultant will arrange Project Management and Document Management tool like PROLOG Manager™, Aconex™ or other compatible software as mentioned in Cl. 3.4.6 of the TOR. The Consultant will arrange licenses for their own use (10 No. Licenses) and for the use of MCA-Nepal (10 No. licenses) and for the use of Contractor- (10 No. licenses).</p> <p>2. The bidder shall consider entire contract duration of Option A and Option B.</p>
Questions from the Floor:		
1.	1M USD financial capability, what do you expect from consultant.	<p>The evidence could be in the form of Line of Credit or Bank or cash balance, investment in Government securities or similar instruments from a reputable financial institution and it is, as per ITC 25, dedicated for the implementation of this consulting services as attested by an authorized representative of the Consultant.</p> <p>You are requested to refer to ITC 25 in conjunction with Form Tech-2A.</p>
2.	When will MCA-Nepal exercises the Option A and Option B?	<p>Option A and Option B will be exercised immediately after EIF (Entry into Force) which is expected to start either after completion of base period or even before completion of base period. If Option A and Option B starts before completion of Base period then Base, Option A and Option B periods will run in parallel.</p>
3.	If the Key personnel Requirement is Bachelor Degree, How will the score for that consultant will be 5? What is the requirement for getting 5 score?	<p>If the key personnel education requirement is bachelor's degree, and to get the 5 score on it, the proposed key personnel should hold an academic degree that outstandingly exceed the bachelor's degree in the relevant field. Defining what is "outstandingly exceeding the requirements" will be determined by a consensus agreement among the</p>

#	Questions	Answers
		technical evaluation panel (TEP) members.
4.	If the person has a Bachelor's, 2 Master/MBA, how much score will be assigned if the requirement is bachelor's degree?	If a professional staff qualification requirement is bachelor's degree, and the proposed key personnel has bachelor's degree in a relevant field and 2 master's degree in a relevant field, the consultant will be awarded a score higher than 4 out of 5. It may be 4.3 or 4.7 or 5 based on technical evaluation panel members' determination whether this qualification is marginally, or significantly or outstandingly exceeding the requirement. This will be determined by a consensus agreement among the technical evaluation panel members.
5.	How Qualification and Experience will be evaluated?	The qualification and experience of each Key Personnel will be evaluated separately based on the weightage provided for education and experience for those key personnel, following the Technical Evaluation Framework stated under Section III.
6.	Copies of Experience certificate to be attached as the Tech-4 requires maximum 20 pages ?	Copies of experience certificates are not required to be attached in the proposal. In case these documents are required during the evaluation, such information will be requested via "request for clarification" during the evaluation of proposals.
7.	Eligibility verification check in 8 websites should be checked for all Key staff, partners all, JV, Sub Consultants?	Eligibility verification checks in 8 websites has to be carried out by the Consultant, in case of Joint Venture (JV) all JV partners, Sub-Consultants and Key Personnel.
8.	Non-Key staff, CVs are required to be submitted? ToR says yes.	Non-Key expert's CV's are not required to be submitted with the Proposal. Further, non-key experts shall not be evaluated, and the requirement stated under ToR will be amended by issuing an Addendum to RFP.
9.	Is there a specific requirement for staff (Key Professional Personnel) being local or international	There are no such requirements that staff being local or international, the Consultant may propose local or international staff as they see fit to

#	Questions	Answers
		enhance their chances to be awarded in the procurement process.
10.	As per our understanding, MCC's vision is to enhance the capability of the local resources in Nepal. But in the RFP, the requirement of key personnel is very high and that type of key personnel are not available in Nepal. Thus, how it will help to enhance the capacity of local resource and helps the technology transfer?	The requirements for the key personnel have been set by the technical team and approved by MCC without any factor for local or international.
11.	Suggestion from the consultant to make Tech 9 (Staffing Schedule (Key Professional Personnel and Support Staff) form more descriptive.	This is a standard format, and the Consultants are encouraged to provide descriptive Staffing Schedule.
12.	Comment: Construction contract related: Overhead lines, 3 designs, you do not want to have 3 designs, 1 design of tower for 3 lines?	No, if the contract is awarded to three different contractors there may be three different designs.
13.	Base – with negotiations, tech proposals completed, clarification s competed, consultant is entering into negotiation, technical evaluation is also involved and not only negotiations	The Consultant shall not participate in Evaluation of the Works Contract. The Consultant shall study the background documents (IFB, Clarifications to bidders, addendums, technical offers and its evaluation, financial offers, and its evaluation) and participate in the negotiations meeting. For detail scope of work, please refer to the Terms of Reference in Section V of the RFP.
14.	Why is segregation of Option A and Option B, how do we factor in the work plan given the segmentation of these two options and also in terms of the teams?	<p>In this project, there are three lots for transmission line.</p> <p>Lot 1: (a)Lapshiphedi S/S-Ratmate S/S (approx. 59 km) & (b) Ratmate S/S to New Hetauda S/S (approx. 58 km)</p> <p>Lot 2: Ratmate S/S to New Damauli S/S (approx. 90km)</p> <p>Lot 3: (a) New Damauli S/S to New Butwal S/S (approx. 90km) & (b) New Butwal S/S to Nepal India border (approx. 18km)</p> <p>Also, there are three lots for S/S</p> <p>Lot 1: Ratmate S/S, Lapshiphedi S/S (only 2No. MCA-Nepal bays) and New Hetauda S/S (only 2No. MCA-Nepal bays)</p> <p>Lot 2: New Butwal S/S</p> <p>Lot 3: New Damauli S/S</p> <p>Option A includes all the works of substation and transmission line</p>

#	Questions	Answers
		<p>except Lot 3 (b) New Butwal S/S to Nepal India border (approx. 18-20 km)</p> <p>Option B includes only the work related to transmission line of Lot 3 (b) New Butwal S/S to Nepal India border (approx. 18-20km)</p> <p>Reason for segregating the contract into Base period, Option period A and Option period B is due to the reason to align with the availability of the Compact Facilitation Funds-CFF (before EIF) and Compact Fund-CF (to be available post EIF). The Base Period services are sought to be provided for the activities to be carried out pre EIF and the Option Periods services are sought to be provided for the post EIF activities.</p>
15.	We have our own IT platform Hybrid system, for monitoring. Is this acceptable?	Yes, subject to future compatibility with the contractors and Employer's servers.
16.	<p>As per the information that we have obtained, the permission from various authorities (respective municipality, CDO office and CAAN) is required to obtain for each drone flight. Which is a very difficult task and will requires a lot of effort and it may be operational challenge to implement.</p> <p>Will MCA Nepal apply for blanket permissions for all drone flight in the construction area during the contract implementation period.</p>	<p>Permission/registration is required from Civil Aviation Authority of Nepal (CAAN).</p> <p>Before each drone flight permission will be required from local police station/relevant Government agencies.</p> <p>This is solely the responsibility of the consultant. The MCA-Nepal will provide administrative support.</p> <p>Please also note that the flight duration of the drone is being reduced from 1 hr to 15 min only. An addendum will be issued soon.</p>
17.	MS Project or any other software like primavera will be accepted?	Yes, the consultant shall consider MS project only for MCA-Nepal. However, the consultant is free to use other popular software for their internal use.