

Mekong River Commission Secretariat

REQUEST FOR PROPOSAL No. RFP006-2020 Ref No: PR20-123

Supply, Installation and Configuration of Audio and Video Conferencing

System

Vientiane, Lao PDR, 10 November 2020

SECTION I

INVITATION FOR PROPOSALS

Audio and Video System for MRCS Conference Room

The Mekong River Commission Secretariat (hereinafter "the Employer") hereby invites sealed Proposals from eligible Consultants for the consultancy services called "**Audio and Video System for MRCS Conference Room**" in accordance with the terms and conditions mentioned in the Request for Proposal.

This Request for Proposal (RFP) includes the following documents:

Section I	Invitation for Proposals
Section II	Instructions to Bidders
Section III	Terms of Reference
Section IV	Evaluation Criteria
Section V	Technical Proposal Forms
Section VI	Financial Proposal Forms
Section VII	Draft Contract

The tender (1 original and 5 copies in case of submission in sealed envelopes) shall be submitted to MRC Procurement Unit not later than **08 December 2020** at <u>3:00 PM local (Lao PDR) time</u> by courier or e-mail to:

Mekong River Commission Secretariat

Administration Division Procurement Unit P.O. Box 6101, Unit 18 Ban Sithane Neua, Sikhottabong District, Vientiane 01000, Lao PDR. Tel: (856) 21 263 263; Fax: (856) 21 263 264 Email: <u>procurement@mrcmekong.org</u>

SECTION II

INSTRUCTION TO BIDDERS

1. Proposal to be considered

- a. **Eligibility**: Proposals which comply with the conditions and terms as stipulated in the Request for Proposal documents will be considered.
- b. **Conflict of Interest:** MRC considers a conflict of interest to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.
- c. Amendment of RFP: At any time before the submission of Proposals, MRC may amend the RFP by issuing an addendum in writing or by standard electronic means. Consultants having informed MRC about their intention to submit a proposal will be informed directly. Any changes will be posted on MRC's website. MRC reserves the right to extend the submission deadline if the amendment is substantial.

2. Procurement package

The RFP consists of a single package (Two Lots Based).

3. Clarification

Request for clarifications should be made in writing and sent to the above-mentioned contact details.

Deadline for site survey is **18 November 2020, at 14:00-15:30PM** and requests for clarifications should be 10 days before the deadline for submission of the tender bids.

All MRCS replies will be in writing and posted on the MRC's website: www.mrcmekong.org under the section "Tenders".

4. Language of the Proposal

The Proposals prepared by the bidders and all correspondence and documents relating to the Proposal exchanged by the bidders and the MRCS shall be written in the English language. Any printed literature furnished by the bidders may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the Proposal, the English translation shall govern.

5. Proposal Currency

All prices shall be quoted in US dollars.

6. Period of Validity of Proposals

Proposals shall remain valid for 120 days after the date of Proposal submission prescribed by the MRC.

7. Submission of Proposals

7.1 Sealing and Marking of Proposals

The proposals shall be submitted in one outer sealed envelope containing two separate sealed envelopes, one envelope containing the Technical Proposal(s) and one envelope containing the Financial Proposal(s). The outer envelope shall be clearly marked "**Proposal: RFP No. 006-2020** "Audio and Video System for MRCS Conference Room". - DO NOT OPEN BEFORE THE SUBMISSION DEADLINE". The two sealed inner envelopes shall be marked "Technical Proposal(s)" and "Financial Proposal(s)" respectively. The sealed envelope shall be addressed to the Mekong River Commission Secretariat at the following address:

Mekong River Commission Secretariat

Administration Division Procurement Unit P.O. Box 6101, Unit 18 Ban Sithane Neua, Sikhottabong District, Vientiane 01000, Lao PDR. Tel: (856) 21 263 263; Fax: (856) 21 263 264 Email: <u>procurement@mrcmekong.org</u>

Alternatively, bidders are allowed to submit their proposal by email. Bidders who intend to submit electronic proposals must follow the following submission instructions:

- Bidders can submit a proposal by email. The proposal shall be separated in two files: one for technical proposal and one for financial proposal.
- The file for the financial proposal shall be protected by a password which shall be kept with the bidders. If the company passed the technical requirement threshold MRC would then request the password to open the financial proposal file. However, if the company loses the password or in case the file could not be opened the MRC would not assume responsibility.
- The file shall be in the form of MS word or MS excel (MS Office 2007 at least) or PDF version 7.
- Please send the electronic proposal to procurement@mrcmekong.org
- Please be aware that bids or proposals emailed to the MRCS will be rejected if they are received after the deadline for bid submission. As an email may take some time to arrive after it is sent, especially if it contains a lot of information, we advise all bidders to send email submissions well before the deadline.
- Maximum size for electronic submission: The maximum size per email that MRC can receive is 5MB. Bidders may need to split proposals into parts to fit this limit.

Please note that the proposal must be arrive in the aforementioned mail box before the submission deadline

7.2 Deadline for Submission of Proposals

The deadline for submission of the bids is 08 December 2020 at 3:00 PM local (Lao PDR) time.

Proposals should contain details of the criteria for the selection mentioned below. The bid shall be prepared in English and one (1) original and five (5) copies must be submitted. The sealed bid envelope must be received by the Mekong River Commission Secretariat on or before the hour and date fixed for receipt of bids, in accordance with the invitation for bids.

7.3 Confirmation of participation

The company who is willing to submit their proposal should confirm by fax/email to MRCS procurement unit at least 14 days before the deadline for submission of proposals.

8. Late Proposals

Any proposal received by MRCS's procurement unit after the deadline for submission of Proposals will be rejected.

9. Criteria for Selection.

The Method of Selection is QCBS (Quality and Costs Based Selection).

a) Evaluation of Technical Proposal:

The evaluation panel will fully evaluate the Technical Proposals. The panel will determine which of the Technical Proposals pass the minimum agreed technical score specified in the Section IV.

After the evaluation of Technical Proposals has been completed, the MRCS will notify those Consultants whose proposals did not pass the minimum technical score or were considered to be non-responsive to the TOR.

b) Evaluation of Financial Proposal:

The financial evaluation shall be based on the lowest price of those bidding firms which submitted responsive Technical Proposals. The formula for determining the financial scores is the following:

Sf = $100 \times Fm / F$, in which Sf is the financial score, Fm is the lowest price and F the price of the proposal under consideration.

c) Final evaluation and negotiations:

The final ranking of the proposals will be based on the quality of technical proposals and lowest cost.

The total score will be calculated as the weighted sum of the technical and financial scores, with the weights given to the technical and financial scores being:

70/30 where the technical proposal = 70 and the financial proposal = 30.

With regard to contract negotiations the MRCS reserves the right to invite the next-ranked firm to negotiate, if negotiations with the first-ranked firm do not result in a contract.

Bidders who pass the minimum score but are unsuccessful based on the calculation of the technical and financial scores, will be notified after the contract with the winner has become effective.

10. Association

Proposals submitted by an association of two or more firms as partners shall comply with the stipulations:

- (i) The Proposal shall be signed so as to be legally binding on all partners.
- (ii) One firm shall be nominated as the lead firm of the association.
- (iii) The lead firm shall be liable for the execution of the Contract in accordance with the Contract terms.
- (iv) The lead firm shall receive instructions for and on behalf of any and all partners.

11. Rejection of proposals

Should any Proposal fail to comply with the terms and conditions stipulated in this Request for Proposals, or be incomplete, conditional or obscure, or contain additions not called for or irregularities of any kind, or does not respond to important aspects of the RFP, and particularly the Terms of Reference or if it fails to achieve the minimum technical score indicated in Section II-9 (a) above, it may be rejected as non-responsive.

MRCS reserves the right to accept or reject any proposal, and to annul the bidding process and reject all proposals at any time prior to contract award, without thereby incurring any liability to the bidders.

SECTION III

TERMS OF REFERENCE

Supply, Installation and Configuration of Audio and Video Conferencing System

27 October 2020

Type of service:	Setup Audio and Video System			
Position:	Service provider			
Reports to:	Director of the Administration Division			
Duration:	1 months			
Starting date:	December 25 th , 2020			
Duty station:	Vientiane, Lao PDR, at MRCS headquarters			
Deadline for proposals:	December 08 th , 2020			
Proposals to be sent to Mr. Saysoth Keoduangsine, IT officer, saysoth@mrcmekong.org				

1 Background

The Mekong River Commission (MRC) was established by the 1995 Agreement on Co-operation for the Sustainable Development of the Mekong River Basin, between the governments of Cambodia, Laos, Thailand, and Vietnam. In accordance with this Agreement, the mission of the MRC is: "To promote and coordinate sustainable management and development of water and related resources for the countries' mutual benefit and the people's well-being by implementing strategic programmed and activities and providing scientific information and policy advice." MRC consists of the MRC headquarters in Vientiane, Lao PDR, and a Regional Flood Mitigation and Management Center (RFMMC) based in Phnom Penh, Cambodia.

MRC aims of this assignment to establish a world class audio and video conferencing system with cutting edge integrated collaboration and productivity tools to facilitate communication during meetings.

Therefore, the objective is to provide a reliable and cost-effective video conferencing system that meets MRCS future organization collaboration and communication requirement.

2 Scope of Work

The scope of this project will cover supply all equipment, installation, and configuration of the following:

- Supply of hardware and software of audio and video equipment.
- Installation and maintenance of audio and video system for MRC conferencing meeting room.
- Conduct on-site training and one-year warranty service support

3 Objectives of the Assignment

The main objective of this work is to supply, install and configure audio and video system for the conference meeting room based on the provided specification or equivalent

4 Deliverables

The firm will be requested to undertake following tasks based on provided schedules

- Conduct a survey on current conference room size and layout
- Design audio and video solution and propose suitable equipment for the solution with provided equipment specification or equivalent specification
- Design power supply, audio, and video cabling layout floor plan in consultation with MRCS
- Setup the audio and video system in the conference room based on best practices of audio and video system with high technology.
- Configure to ensure the audio and video provide good quality and reliable system
- One-year warranty service after MRCS acceptance

5 Timeframe

A maximum of 30 days is expected to be completed for this assignment.

Important dates:

- 18/ 11 /2020 at 14:00-15:30 pm sharp: Open Site survey
- 08/ 12 /2020: Submit technical and financial proposals deadline
- 25/12/2020: Tentative starting date
- 30/ 01 /2021: Tentative completion date

The firm must warrantee the tasks must be completed by deadline, otherwise provide a notice in writing to MRC for consultation and based on a terms and condition of a contract.

6 Working relationship and contractual arrangements

The firm will work closely with IT unit, Administration Division, and IT specialist. The firm will report to the Director of the Administration Division (AD) and IT officer from time to time

- Director of AD: Tran Minh Khoi, khoi@mrcmekong.org
- IT officer: Saysoth Keoduangsine, <u>saysoth@mrcmekong.org</u>

7 Qualifications and Requirements

The desired service provider must have the following to qualify:

7.1 Company profile and experiences

- Evidence of company registration
- Audio and video system projects in local and regional areas
- Company should have experiences of at least three years in design and installation of audio and video system
- Company should have experiences in conference meeting support services

7.2 Team leader

Team leaders have a responsibility to communicate with MRCS and ensure all tasks are completed by the deadline and at the satisfied quality level which is expected by MRC. A team leader has to have skills of audio / video engineering, but it is not limited to:

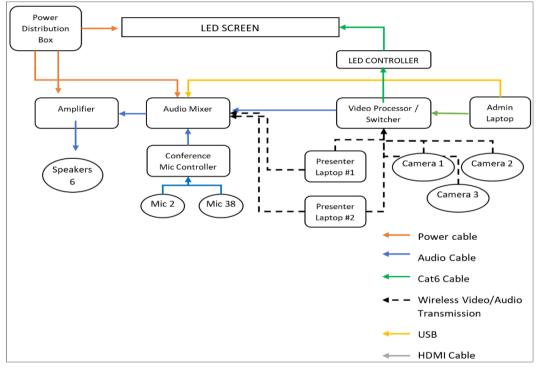
- Diploma degree in audio / video production or professional trainings is desirable
- Experiences in relation to design, installation, or configuration of audio / video equipment
- Experiences in audio / video cabling and wireless technology deployment.
- Good knowledge of setting up video conferencing software such as WebEx, Zoom, MS Teams, Skype, etc.

8 Technical Requirements

The firm is required to visit in site inspection, submit detailed work plan specifying installation design and detailed activities. The min technical requirements and evaluation criteria are as follows:

8.1 Solution of audio and video system

A tentative solution can be similar below diagram with MRC audio and video requirement, but it depends on a design from a firm



A firm must provide:

- An audio and video solution diagram connecting with all required equipment
- Floor plan of audio and video hardware, cables, internet network and power supply
- Timeframe, setup and installation and configuration
- Term and condition of system warranty and spare part replacement
- Term and condition 5x8x4 service support

8.2 Audio Conferencing Equipment Requirement (Lot 1)

The following table lists the specifications for the audio-conferencing equipment.

No	ltem	Min technical specification	Qty	Proposed Equipment
1	Microphone Controller unit	 BOSCH CCS-1000D CCSD-CURD control unit or equivalent 40 Discussion device per trunk Support up to 80 discussion devices Frequency response: 30 Hz to 20 kHz Audio inputs : XLR nominal microphone : -56dBV; XLR max microphone: -26dBV Audio outputs: RCA nominal output: 24 dBV (+6/- 24 dB); RCA maximum output: +6 dBV Built in MP3 recorder up to 128G Built in monitor loudspeakers Black color One-year warranty 	1	
2	Chairman microphones	 BOSCH CCSD-DL long Microphones or equivalent Having Mic-LED indicators and control Headphone socket with built-in volume for headphones Immune to mobile phone interference Configurable as a participant or chairperson's device Power consumption: 1.3W Frequency response: 30 Hz to 20 kHz Headphones load impedance: >32 Ω 1k Ω Built-in Loudspeaker max: 4W Participants microphone frequency response: 125 Hz 15kHz Microphone nominal input: 85Db SPL Black color One-year warranty 	2	
3	Delegation microphones	 BOSCH CCSD-DL long Microphones or equivalent Having Mic-LED indicators and control Headphone socket with built-in volume for headphones Immune to mobile phone interference Configurable as a participant or chairperson's device Power consumption: 1.3W Frequency response: 30 Hz to 20 kHz Headphones load impedance: >32 Ω 1k Ω Built-in Loudspeaker max: 4W Participants microphone frequency response: 125 Hz 15kHz Microphone nominal input: 85Db SPL Black color One-year warranty 	38	
4	Mixer	8ch Digital Mixer • 7" touch screen	1	

-			1 .	
		 Inputs:14(8 mic/line,2-line, 4 stereo USB) 		
		 Outputs: 6(2 main L/R,4 Aux,1 in-ear monitor) 		
		• Record/playback: 14 x14 multi-Track to hard drive,		
		stereo USB/MP3 Playback		
		Preset memory: 99 User Scenes, 120 Factory Presets,		
		99 User Presets		
		Digital connections: USB A(x2) Computer interface: USB		
		 Computer interface: USB External control: Control App for iOS[®] and Android 		
		devices controls all mixer functions via Wi-Fi.		
		 USB Wi-Fi adapter included 		
		 Frequency response: 20 Hz-20 kHz +/-0.5 dB, any 		
		input to any output		
		Dynamic Range: 105dB		
		 One-year warranty 		
5	Amplifier	Power Amplifier	1	
		• 2x 725W at 8Ω		
		 2x 1000W at 4Ω 		
		 Signal to Noise(20Hz-20KHz):100dB 		
		 Input Sensitivity: 1.2V rms 		
		 Output circuitry: 2-tier Class H 		
		 Frequency response: 20Hz-20KHz, +0,-1dB 		
		 Input Impedance: >20 K Ω (balanced) 		
		 Minimum Input Level: +24dBu (16 V rms) 		
		 Input Connectors (each channel): 3-pin XLR and 1/4- 		
		inch TRS, balanced, parallel Phono, unbalanced		
		Output Connectors (each channel): Speakon [®] , 1/4-		
		inch, Binding posts		
		Rack mountable		
6	Wall or ceiling	 One-year warranty 8-inch two-way, active speaker with Bluetooth built- 	4	
0	Speakers	in	4	
	opeaners	 Frequency Response (-6 dB): 59 Hz – 20 kHz 		
		 Frequency Range (-10 dB): 55 Hz – 20 kHz 		
		 Max Rated SPL:128dB@1M, peak 122dB@1M 		
		• Built-in Amplifier: Class D Peak: 1800W(LF),		
		225W(HF)		
		Coverage angle: 105 Axisymmetric		
		 Wall mount kit is included 		
		One-year warranty		
7	Floor Speakers	 12-inch active speaker with Bluetooth built-in 	2	
		 Column / Line Array speaker 		
		 Control of all functions via Quick Smart DSP app 		
		 Wireless stereo Bluetooth 		
		 8 channel digital mixer 		
		 Frequency Response (-3 dB): 51 Hz – 20 kHz 		
		• Frequency Range (-10 dB): 45 Hz – 20 kHz		
		• Max SPL: 123dB		
		Amplifier rating:1000w		
		LF/HF channel rating :500W		
		Crossover frequency: 200 Hz Connectory: 4X/dr/TBS Combo Log// Line (Mis Input		
		 Connectors: 4Xxlr/TRS Combo Jack Line/Mic Input, 1xWireless Stereo Bluetooth Audio Input 		
		 One-year warranty 		
L	1	- One year warrancy	1	

8	PTZ Cameras	 Resolution up to 1080p at 60 fps Smart Frame for automatic FOV adjustment to fit all participants Zoom: 30x optical and 12x digital Video compression format: H.264, MJPEG Pan: +-170° Tilt: +90° (up) -30° (down) HD video outputs: HDMI, RJ45(PoE), USB 3.1 type B Input Voltage: DC12v OR PoE+(802.3at) 10 Camera Preset capacity fast and quiet pan/tilt movement image processing: noise reduction(2/3D) Auto focus or Detect a presenter speakers Including PTZ Camera control App Wall mount kit (2x) and celling mount kit(1x) One-year warranty 	3	
	PTZ Camera controller	 I/O interface: RS-485, RS-422, RS-232, RJ45, Micro USB User InterfaceRotation buttons and joystick Control protocol: VISCA, SONY VISCA, Pelco D/P, UDP, IP(VISCA over IP) One-year warranty 		
10	19" wall mounted rack cabinet	 24U rack Cabinet Removeable and lockable side panels Top panel with cable entry Top/side panel with fan 	1	
11	Accessories, training Installation and service	 All required accessories Hardware Installation, network cabling and configuration with Video system @8.3 On-job training One -year hardware warranty One-year 5x8x4 on-site and remote service 		

8.3 Video Equipment Requirement (Lot 2)

The following table lists the specifications for the video conferencing equipment.

1	P 1.5 LED screen	• Size: 2mx4m (or depends on design)	1 set	Any brand and
		Comfortable view: 1m		model
		• SMD 1010		
		 Brightness(nit): 900 cd/m2 		
		• Refresh Rate (Hz): 1920/3840		
		• Gray scale (Bit): 14 bits		
		Contrast Ratio: 3000:1		
		Aspect ratio: 16:9		
		 Color temperature(K): 6500 		
		 Viewing Angle: (V/H): 160/160 		
		• Certificat : CCC, CE, ETL, FCC, ROHS		
		Waterproof		
		Wall mount installation		
		Front panel maintenance		

		• Sender Box		
		 Receiving Card & hub 		
		Front service tool		
		LED Software		
		 One-year warranty and service 		
2.	Video Switcher	8 channel HDMI Multi-format video	1	
		switcher with multi-viewer display		
		Automated video switching		
		Remote control capacity		
		Support 3 cameras and 3 presenters		
		Input: HDMI		
		Output HDMI		
		One-year warranty	-	
3	Wireless HD video	4k 1080P Video Transmission	5	
	transmitter &	Up to 5 pairing transmitters in same area		
	receiver	 Transmission Range: >100ft. 		
	(or depends on	Latency: 0.1S		
	design)	 Built-in Antennas in Transmitter and 		
	0.001811/	Receiver		
		 HDMI input (RT) and HDMI output (TX) 		
		 4K multi-screen splicing video processor 	1	
		for LED controller		
	Video processor	 Support 4K@30 Hz 		
		 Video transmission delay<35ms 		
		HDMI input /output ports		
		 1 phrase Load center 	1	
		Main breaker		
		• 150Ah		
	Power distribution	• 1-phrase Stabilizer to support sound and		
		video systems		
		• UPS system to support for sound system		
		at least		
4		All required accessories	1	
		 Installation, network cabling and 		
		configuration to working with above		
	Accessories and	sound system @8.2		
	setup	On-job training		
		 One-year 5x8x4 on-site and remote 		
		service		

9 Evaluation criteria

No	Criteria	Score			
1	Company profile and experience	25			
1.1	Evidence of company registration	2.5			
1.2	Provide list of audio and video system projects in local and regional areas for reference				
1.3	Company experience of at least 3 years in design, installation and services of audio and video system for conference meeting rooms. Please provide the contracts related				
1.4	Company experience in supporting virtual meetings with WebEx, Zoom, MS Teams or other tools	2.5			
2	Solution and technical requirement	60			
	 Provide audio and video equipment specification which is complied with MRC minimum specification requirement (Catalogue and Photos required) 	15			
2.1	Provide a good diagram of audio solution which is physically connecting with all audio equipment and video system with brief explanation.				
2.2	• Provide a good diagram of video solution which is physically connecting with all audio equipment and sound system with brief explanation.	15			
2.3	Provide floor plan power supply layout connecting with all equipment and specify location of all equipment	5			
2.4	Provide timeframe of all tasks and service support plan with term and condition for one-year warranty period	10			
3	Qualifications and experience of team leader	15			
3.1	Have a degree in audio / video production or professional training	2.5			
3.2	3- years of experiences in relation to design, installation, or configuration of audio / video equipment				
3.3	Experiences in audio / video, network cabling and wireless technology deployment.	5			
3.4	Good knowledge of setting up video conferencing software such as WebEx, Zoom, MS Teams, Skype, etc.	2.5			

10 Key reference documents

The firm may be provided the below relevant documents as requested:

1. Conference Room floor plan

2. Conference room power supply floor plan and others related document

Note:

(*) The acceptable threshold for technical proposals is set at a minimum score of 70 points out of 100 points. Technical proposals which do not reach this minimum score will not be considered for financial evaluation.

SECTION V

TECHNICAL PROPOSAL FORMS

FORM TECH-1 TECHNICAL PROPOSAL SUBMISSION FORM

[Location, Date]

To: Mekong River Commission Secretariat P.O. Box 6101, 184 Fa Ngoum Road, Unit 18, Ban Sithane Neua, Sikhottabong District, Vientiane 010000, Lao PDR.

Ladies and gentlemen,

We, the undersigned, offer to provide the consulting services for [*Insert title of assignment*] in accordance with your Request for Proposal dated [*Insert Date*] and our Technical Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

If negotiations are held during the period of validity of the Proposal, i.e., before [*Insert Date*], we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand you are not bound to accept any Proposal you receive.

We remain,

Yours sincerely,

Authorized Signature [In full and initials]:
Name and Title of Signatory:
Name of Firm:
Address:

FORM TECH-2 STATEMENT OF AVAILABILITY

[Insert Supplier logo and paper heading]

STATEMENT OF AVAILABILITY

To: Mekong River Commission Secretariat Administration Division Date: _____ Ref. No.:_____

Dear Mr. Tran Minh Khoi, Director

Subject: RFP No.006-2020 Audio and Video System

I (We), the undersigned

State that the proposed named expert(s) listed below is/are available to carry out the services relating to the Request for Proposal mentioned above as from, for the period initially envisaged in the proposal submitted.

No	Expert's Name	Title/Position	Duration
1			
2			
3			
4			
5			

I (We) understand that failure to make the named expert(s) listed above available for the performance of the services may lead to the cancellation of the Contract if the justification provided for the personnel change is not accepted by the Mekong River Commission Secretariat in advance

Signature and stamp: _____

Name on behalf of the Bidder: _____

Title:	

Date: _____

	List of Material and Equipment Offer					
No	Description	Model	Brand	Manufacture	Remark	
01					Brochure/Catalogue	
					Provided	
02						
03						
05						
06						
07						
08						
09						

SECTION VI

FINANCIAL PROPOSAL FORMS

FORM FIN-1 FINANCIAL PROPOSAL SUBMISSION FORM

[Location, Date]

To: Mekong River Commission Secretariat P.O. Box 6101, 184 Fa Ngoum Road, Unit 18, Ban Sithane Neua, Sikhottabong District, Vientiane 010000, Lao PDR

Ladies and gentlemen,

We, the undersigned, offer to provide the consulting services for [*Insert title of assignment*] in accordance with your Request for Proposal dated [*Insert Date*] and our Technical Proposal. Our attached Financial Proposal is for the sum of [*Insert amount(s) in words and figures*1].

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal.

No commissions or gratuities have been or are to be paid by us to agents relating to this Proposal and Contract execution.

We understand you are not bound to accept any Proposal you receive. We remain,

Yours sincerely, Authorized Signature [*In full and initials*]: Name and Title of Signatory: Name of Firm: Address:

¹ Amounts must coincide with the ones indicated under Total Cost of Financial Proposal in Form FIN-2.

FORM FIN-2 BREAKDOWN OF COSTS

Audio Conferencing Equipment Requirement (Lot 1)

No	Item	Min technical specification	Qty	Unit Price	Amount	Remark
1	Microphone Controller unit	 BOSCH CCS-1000D CCSD-CURD control unit or equivalent 40 Discussion device per trunk Support up to 80 discussion devices Frequency response: 30 Hz to 20 kHz Audio inputs : XLR nominal microphone : - 56dBV; XLR max microphone: -26dBV Audio outputs: RCA nominal output: 24 dBV (+6/- 24 dB); RCA maximum output: +6 dBV Built in MP3 recorder up to 128G Built in monitor loudspeakers Black color One-year warranty 	1			
2	Chairman	BOSCH CCSD-DL long Microphones or	2			
	microphones	 equivalent Having Mic-LED indicators and control Headphone socket with built-in volume for headphones Immune to mobile phone interference Configurable as a participant or chairperson's device Power consumption: 1.3W Frequency response: 30 Hz to 20 kHz Headphones load impedance: >32 Ω 1k Ω Built-in Loudspeaker max: 4W Participants microphone frequency response: 125 Hz 15kHz Microphone nominal input: 85Db SPL 				
		Black colorOne-year warranty				
3	Delegation	BOSCH CCSD-DL long Microphones or	38			
	microphones	 equivalent Having Mic-LED indicators and control Headphone socket with built-in volume for headphones Immune to mobile phone interference Configurable as a participant or chairperson's device Power consumption: 1.3W Frequency response: 30 Hz to 20 kHz Headphones load impedance: >32 Ω 1k Ω 				

		- Duilt in Loudon colon ()A(
		Built-in Loudspeaker max: 4W				
		Participants microphone frequency				
		response: 125 Hz 15kHz				
		Microphone nominal input: 85Db SPL				
		Black color				
		One-year warranty				
4	Mixer	8ch Digital Mixer	1			
		• 7" touch screen				
		• Inputs:14(8 mic/line,2-line, 4 stereo USB)				
		• Outputs: 6(2 main L/R,4 Aux,1 in-ear				
		monitor)				
		Record/playback: 14 x14 multi-Track to hard				
		drive, stereo USB/MP3 Playback				
		Preset memory: 99 User Scenes, 120 Factory Dresets				
		Presets, 99 User Presets				
		Digital connections: USB A(x2)				
		Computer interface: USB				
		• External control: Control App for iOS [*] and Android devices controls all mixer functions				
		via Wi-Fi.				
		USB Wi-Fi adapter included				
		• Frequency response: 20 Hz-20 kHz +/-0.5				
		dB, any input to any output				
		 Dynamic Range: 105dB 				
		 One-year warranty 				
5	Amplifier	Power Amplifier	1			
5	Ampinei	 2x 725W at 8Ω 	-			
		 2x 1000W at 4Ω 				
		 Signal to Noise(20Hz-20KHz):100dB 				
		 Input Sensitivity: 1.2V rms 				
		Output circuitry: 2-tier Class H				
		 Frequency response: 20Hz-20KHz, +0,-1dB 				
		• Input Impedance: >20 K Ω (balanced)				
		 Minimum Input Level: +24dBu (16 V rms) 				
		Input Connectors (each channel): 3-pin XLR				
		and 1/4-inch TRS, balanced, parallel Phono,				
		unbalanced				
		Output Connectors (each channel):				
		Speakon [®] , 1/4-inch, Binding posts				
		Rack mountable				
		One-year warranty				
6	Side and Rear	 8-inch two-way, active speaker with 	4			
	Speakers	Bluetooth built-in				
		• Frequency Response (-6 dB): 59 Hz – 20 kHz				
		• Frequency Range (-10 dB): 55 Hz – 20 kHz				
		 Max Rated SPL:128dB@1M, peak 				
		122dB@1M				
	1	• Built-in Amplifier: Class D Peak: 1800W(LF),		1	1	
		225W(HF)				

		One-year warranty			
7	Front Speakers	 Column / Line Array speaker Control of all functions via Quick Smart DSP app Wireless stereo Bluetooth 8 channel digital mixer Frequency Response (-3 dB): 51 Hz – 20 kHz Frequency Range (-10 dB): 45 Hz – 20 kHz Max SPL: 123dB Amplifier rating:1000w LF/HF channel rating :500W Crossover frequency: 200 Hz Connectors: 4Xxlr/TRS Combo Jack Line/Mic Input, 1xWireless Stereo Bluetooth Audio Input One-year warranty 	2		
8	PTZ Cameras	 Resolution up to 1080p at 60 fps SmartFrame for automatic FOV adjustment to fit all participants 18x total zoom (12x optical zoom) Video compression format: H.264 Pan:170-degree Tilt: +90° (up) -30° (down) HD video outputs: HDMI, RJ45(PoE), USB 3.1 type B Input Voltage: DC12v OR PoE+(802.3at) 10 Camera Preset capacity (via remote control) fast and quiet pan/tilt movement Auto focus or Detect a presenter when he/she turns on microphone One-year warranty 	3		
10	19" wall mounted rack cabinet	 24U rack Cabinet Removeable and lockable side panels Top panel with cable entry Top/side panel with fan 	1		
11	Accessories, training Installation and service	 All required accessories Hardware Installation, network cabling and configuration with Video system On-job training One -year hardware warranty One-year 5x8x4 on-site and remote service 			
12		Other Service			
Gran	nd Total all incl	usive (Excluded TAX) Lot 1			

No	Item	Min technical specification	Qty	Unit Price	Amount
1	P 1.5 LED screen	 Size: 2mx4m (or depends on design) Comfortable view: 1m SMD 1212 Brightness(nit): 800 cd/m2 Refresh Rate (Hz): 1920/3840 Gray scale (Bit): 14 bits Contrast Ratio: 3000:1 Aspect ratio: 16:9 Color temperature(K): 6500 Viewing Angle: (V/H): 160/160 Certificat : CCC, CE, ETL, FCC, ROHS Waterproof Wall mount installation Front panel maintenance Sender Box Receiving Card & hub Front service tool LED Software One-year warranty and service 	1 set		
2.	Video Switcher	 8 channel HDMI Multi-format video switcher with multi- viewer display Automated video switching Remote control capacity Support 3 cameras and 3 presenters Input: HDMI Output HDMI One-year warranty 	1		
3	Wireless HD video transmitter & receiver (or depends on design)	 4k 1080P Video Transmission Up to 5 pairing transmitters in same area Transmission Range: >100ft. Latency: 0.1S Built-in Antennas in Transmitter and Receiver HDMI input (RT) and HDMI output (TX) 	5		
4	Accessories and setup	 All required accessories Installation, network cabling and configuration to working with above sound system On-job training 	1		

Video Equipment Requirement (Lot 2)

				 One-year 5x8x4 on-site and remote service 4K multi-screen splicing video processor LED controller 	1	
			Pow	 ver distribution box 1 phrase Load center Main breaker 150Ah 	1	
				 1-phrase Stabilizer to support sound and video systems 	1	
04				Other service	1	
		Grand Tot	al <mark>all inclusive</mark>	(Excluded TAX) Lot 2	· · · · · · · · · · · · · · · · · · ·	

Summary of Financial Proposal

Project: Audio and Video System for Conference Room

Project Owner: MRCS

No	Description	Unit	Quantity	Unit Price	Amount In (USD)	Remark
1	Audio and Sound System	Lot 1	1		-	
2	LED Screen and Equipment	Lot 2	1		-	
	Grand Total all inclusive (Exc		-			

In words: ()

[Name and Signature of the Service Provider's Authorized Person] [Designation] [Date]

SECTION VII

DRAFT CONTRACT

MEKONG RIVER COMMISSION CONTRACT

(Lump sum contract)

[Insert Contract Number/Current Year]

Audio and Video System for MRCS Conference Room

The Mekong River Commission Secretariat (hereinafter referred to as "the Employer"), wishes to engage [*Insert company/organization/institution*], duly incorporated under the Laws of [*Insert the name of the country*] (hereinafter referred to as the "Contractor") in order to perform services in respect of the Audio and Video System for MRCS Conference Room (hereinafter referred to as the "Services"), in accordance with the following Contract:

1. <u>Contract Documents</u>

- 1.1 This Contract is subject to General Conditions of contract for Professional Services attached hereto as Annex I. The provisions of such Annex shall control the interpretation of this Contract and in no way shall be deemed to have been derogated by the contents of this letter and any other Annexes, unless otherwise expressly stated under section 4 of this letter, entitled "Special Conditions".
- 1.2 The Consultant and the Employer also agree to be bound by the provisions contained in the following documents, which shall take precedence over one another in case of conflict in the following order:
 - a) this letter including Annex I;
 - b) the Terms of Reference for the Service, attached hereto as Annex II.
 - c) the breakdown of costs as Annex III.
 - d) the proposal from the Consultant, attached hereto as Annex IV.
- 1.3 All the above shall form the Contract between the Consultant and the Employer, superseding the contents of any other negotiations and/or agreements, whether oral or in writing, pertaining to the subject of this Contract.

2. Obligations of the Consultant

- 2.1 The Consultant shall perform and complete the Services described in Annex II with due diligence and efficiency and in accordance with the Contract.
- 2.2 The Consultant shall provide the services of the following key personnel:

Name	Area of Expertise	Position Assigned

2.3 Any changes in the above key personnel shall require prior written approval of Chief Executive Officer of the MRCS, and the Employer.

the

- 2.4 The Consultant shall also provide all technical and administrative support needed in order to ensure the timely and satisfactory performance of the Services.
- 2.5 The Consultant has to submit to the Employer the deliverables specified hereunder according to the following schedule:

List of Deliverables	Delivery Dates
[Insert e.g. Progress Report]	[Insert Date]
[Insert e.g. Final Report]	[Insert Date]

- 2.6 All reports shall be written in the English language, and shall follow the technical specifications provided in the Guideline for the preparation of Sub-are Profiles. All reports shall be transmitted by the Consultant by courier to the address of the Employer specified in 9.1 below.
- 2.7 The Consultant represents and warrants the accuracy of any information or data provided to the Employer for the purpose of entering into this Contract, as well as the quality of the deliverables and reports foreseen under this Contract in accordance with the highest industry and professional standards.

3. <u>Price and Payment</u>

- 3.1 In full consideration for the complete and satisfactory performance of the Services under this Contract, the Employer shall pay the Consultant a fixed contract price of [INSERT CURRENCY & AMOUNT IN FIGURES AND WORDS].
- 3.2 The price of this Contract is not subject to any adjustment or revision because of price or currency fluctuations or the actual costs incurred by the Consultant in the performance of the Contract.

- 3.3 Payments effected by the Employer to the Consultant shall be deemed neither to relieve the Consultant of its obligations under this Contract nor as acceptance by the Employer of the Consultant's performance of the Services.
- 3.4 Payments effected by the Employer to the Consultant shall be deemed neither to relieve the Consultant of its obligations under this Contract nor as acceptance by the Employer of the Consultant's performance of the Services.
- 3.5 The Employer shall effect payments to the Consultant after acceptance by the Employer of the original invoices and receipt submitted by the Consultant to the address specified in 9.1 below, upon achievement of the corresponding milestones and for the following amounts:

MILESTONE ¹	AMOUNT	TARGET DATE
[Insert milestone]	[Insert amount]	[Insert date]

4. <u>Special Conditions</u>

4.1 No special conditions shall apply.

5. <u>Submission of Invoices</u>

- 5.1 All original and signed invoices shall be submitted by the Consultant for the payment under the contract to MRC's Procurement Unit, address as mentioned in clause 9.
- 5.2 Invoices submitted by fax or copies of invoice shall not be accepted by the Employer.

6. <u>Time and Manner of Payment</u>

- 6.1 Invoices shall be paid within thirty (30) days of the date of their acceptance by the Employer. The Employer shall make every effort to accept an invoice or so advise the Consultant of its non-acceptance within a reasonable time from receipt.
- 6.2 All payments shall be made by the Employer to the following bank account of the Consultant:

Bank name: Bank address: Account name: Account number:

¹ If an advance payment is granted, define the first milestone as "upon signature of the contract by both parties". Please note that advance payments should be granted only in exceptional cases, and that they must comply with the Employer policies and procedures.

Swift code:

7. <u>Entry into Force, Time Limits</u>

- 7.1 The Contract shall enter into force upon its signature by both parties.
- 7.2 The Contractor shall commence the performance of the Services not later than [*INSERT DATE*] and shall complete the Services by [*INSERT DATE*].
- 7.3 All time limits contained in this Contract shall be deemed to be of the essence in respect of the performance of the Services.

8. <u>Modifications</u>

8.1 Any modification to this Contract shall require an amendment in writing between both parties duly signed by the authorized representative of the Consultant and Chief Executive Officer, the Employer.

9. <u>Notifications</u>

9.1 For the purpose of notifications under the Contract, the addresses of the Employer and the Consultant are as follows:

For the Employer:

Mekong River Commission Secretariat

Administration Division Procurement Unit P.O. Box 6101, 184 Fa Ngoum Road, Unit 18, Ban Sithane Neua, Sikhottabong District, Vientiane 01000, Lao PDR Telephone: +856 21 263 263, Facsimile: +856 21 263 264 Email: procurement@mrcmekong.org

For the Consultant:

[INSERT COMPANY NAME, ADDRESS AND TELEX, FAX AND CABLE NUMBERS]

If the above terms and conditions meet with your agreement as they are typed in this Contract Documents, please initial every page of this contract and its attachments and return to this office one original of this Contract, duly signed and dated. Mekong River Commission Secretariat

<u>Consultant</u>

Chief Executive Officer Date:

Date:

<u>Clearance by:</u>

Administration Division

Funds are available and obligated by:

ANNEX I GENERAL CONDITIONS OF CONTRACT FOR PROFESSIONAL SERVICES

Article 1 - Independent Contractor

Nothing contained in this Contract shall be construed as establishing or creating between the Employer and the Contractor the relationship of master and servant, principal and agent or employer and employee; it being understood that the Contractor is an independent Contractor in relation to the Employer. No person engaged by the Contractor in connection with the performance of any obligation under this Contract shall be regarded as an agent, servant, employee of the Employer, and the Contractor shall be solely responsible for all claims by such persons arising out of or in connection with their engagement by the Contractor. The Contractor shall inform such persons of the foregoing.

Article 2 - Contractor's General Responsibilities

- 1. The Contractor shall perform its obligations under this Contract with due diligence and efficiency and in conformity with sound professional, administrative and financial practices.
- 2. The Contractor shall act at all times so as to protect, and not be in conflict with, the interests of the Employer, and shall take all reasonable steps to keep all costs and expenses at a reasonable level.
- 3. The Contractor shall be responsible for work or services performed by its agents, servants, employees, subcontractors and independent contractors in connection with this Contract. To this end, and without limiting the generality of the foregoing, the Contractor shall select reliable persons who will perform effectively, respect local customs and conform to the highest standards of professional, moral and ethical conduct.
- 4. The Contractor shall respect and abide by all applicable laws, regulations and ordinances of Cambodia and shall take all reasonable measures to ensure that its agents, servants, employees, subcontractors and independent contractors do.

Article 3 - Assignment of Personnel

Other than persons specifically named in this Contract, no person shall be assigned by the Contractor to work or perform services in connection with this Contract until after the Contractor has notified the Employer of the identity of such proposed persons and has provided the Employer with their <u>curricula vitae</u>, and the Employer has notified the Contractor that the Employer approves of such assignments.

Article 4 - Removal of Personnel

1. Upon notice by the Employer, the Contractor shall forthwith withdraw any person assigned to work or perform services in connection with this Contract and shall assign new persons in accordance with the provisions of Article 3. Such withdrawal or replacement shall not be a cause for suspension of the contract.

2. Any costs or expenses resulting from any withdrawal or replacement of persons pursuant to paragraph 1 of this Article 4 shall be borne by the Contractor.

Article 5 - Employee's Compensation and other Insurance

- 1. The Contractor shall take out and maintain:
 - (a) all applicable employee's compensation and liability insurance with respect to its agents, servants and employees performing work or services in connection with this Contract;
 - (b) liability insurance in an appropriate amount for death, bodily injury or damage to property arising from the operation of any vehicles, boats or airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees, subcontractors and independent contractors performing work or services in connection with this Contract;
 - (c) comprehensive general liability insurance in an appropriate amount for all claims for death, bodily injury or damage to property, including, but not limited to, products liability, arising from acts performed or omissions committed by the Contractor, its agents, servants, employees, subcontractors and independent contractors in connection with this Contract; and
 - (d) such other insurance as may be agreed upon between the Employer and the Contractor.
 - 2. Upon request by the Employer, the Contractor shall provide evidence, to the reasonable satisfaction of the Employer, of the insurance referred to above and shall give the Employer reasonable advance notice of any proposed changes related to such insurance.
 - 3. The Employer undertakes no responsibility to provide life, health, accident, travel or any other insurance coverage, which may be necessary or desirable in respect of any persons performing services in connection with this Contract.

Article 6 - Encumbrances

The Contractor shall not cause or permit any lien, attachment or other encumbrance by any third party to be placed on file or to remain on file in any public office or on file with the Employer against any money due or to become due for any work done or services rendered in connection with this Contract, or by reason of any claim or demand against the Contractor.

Article 7 - Source of Instructions

The Contractor, its agents, servants, employees, subcontractors and independent contractors, shall neither seek nor accept instructions from any authority external to the Employer in connection with the performance of their obligations under this Contract, and shall refrain from any action which may adversely affect the Employer. The Contractor shall take all reasonable measures to ensure that its agents, servants, employees, subcontractors and independent contractors comply with the Provisions of this Article.

Article 8 - Prohibition of Conflicting Activities

The Contractor and its personnel shall not engage in any business or other activity that conflicts with performance of duties under this Contract.

Article 9 - Officials not to Benefit

The Contractor warrants that no Employer official has been or will be, directly or indirectly, offered or given any inducement or benefit in connection with this Contract or the award thereof.

Article 10 - Subcontracting

The Contractor shall engage no subcontractor to perform any work or services in connection with this Contract unless the Contractor shall have notified the Employer of the identity of the proposed subcontractor and the Employer shall have notified the Contractor of its approval of the engagement of the subcontractor. The approval by the Employer of the engagement of a subcontractor shall not relieve the Contractor of any of its obligations under this Contract or from its responsibility for the work or services performed by the subcontractor.

The terms of any subcontract shall be subject to and in conformity with the provisions of this Contract. The term "subcontractor" includes any independent contractor or other person or entity with which the Contractor enters into an association, affiliation or relationship of any form for the purposes of performing work or services in connection with this Contract, other than an agent, servant or employee of the Contractor.

Article 11 - Assignment

The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof or of any of the Contractor's rights, claims or obligations under this Contract except after obtaining the prior written approval of the Employer.

Article 12 - Records, Accounts, Information and Audit

- 1. The Contractor shall maintain accurate and systematic records and accounts in respect of the performance of its obligations under this Contract.
- 2. The Contractor shall furnish, compile and make available at all reasonable times to the Employer any records, accounts or other information, oral or written, which the Employer may reasonably request in respect of the performance by the Contractor of its obligations under this Contract.
- 3. The Contractor shall allow the Employer or its authorized agents to inspect and audit such records, accounts or other information upon reasonable notice.

Article 13 - Language, Weights and Measurers

Except as may otherwise be specified in this Contract, the English (UK) language shall be used by the Contractor in all written communications to the Employer with respect to the performance of the obligations under this Contract and with respect to all documents procured or prepared by the Contractor pertaining to such obligations. The metric system of weights and measures shall be used in respect of all work and services performed in connection with this Contract.

Article 14 - Title to Equipment or Property

1. Title to all equipment and property furnished by the Employer for the purpose of this Contract shall rest with the Employer. The Contractor shall be responsible and accountable to Employer for all equipment or property purchased with funds provided or to be reimbursed by the Employer. The Contractor shall take all reasonable measures, including maintaining appropriate insurance,

necessary to preserve such equipment or property from loss or damage until returned to the duly authorized office of the Employer upon completion of the work or services or termination of this Contract, or when no longer needed by the Contractor for the purposes of this Contract. Such equipment or property shall be returned to the Employer in the same condition as when made available to the Contractor, subject to normal wear and tear. The Contractor shall be liable to the Employer for the loss of or damage to such equipment or property, except to the extent that the Contractor proves that it took all reasonable measures to avoid the loss or damage.

2. The Contractor shall maintain an up-to-date and complete list of all equipment and property purchased by the Contractor in connection with this Contract.

Article 15 - Confidential Nature of Documents

- 1. All maps, drawings, photographs, plans, manuscripts, records, reports, recommendations estimates, documents and all other data (referred to hereinafter in this Article as "documents" compiled by or received by the Contractor or its agents, servants, employees, subcontractors or independent contractors in connection with this Contract shall be the property of the Employer shall be treated as confidential and shall be delivered only to duly authorized Employer officials on completion of work or services under this Contract or termination of the Contract, or as may otherwise be required by the Employer.
- 2. In no event shall the contents of such documents or any information known or made known to the Contractor by reason of its association with the Employer be made known by the Contractor or its agents, servants, employees, subcontractors or independent contractors to any unauthorized person without written approval of the Employer.
- 3. Subject to the provisions of this Article, the Contractor may retain a copy of documents produced by the Contractor.
- 4. The Contractor shall take all reasonable measures to ensure that its agents, servants, employees, subcontractors and independent contractors comply with the provisions of this Article.
- 5. The obligations in this Article do not lapse upon termination of this Contract.

Article 16 - Use of Name, Emblem or Official Seal of the Employer

The Contractor, its agents, servants, employees, subcontractors and independent contractors shall not advertise the fact that it is performing, or has performed, work or services for the Employer or, or use the name, emblem or official seal of the Employer or any abbreviation of the name of the Employer in connection with its business for advertising purposes or for any other purposes. The Contractor shall take all reasonable measures to ensure compliance with this provision by its agents, servants, employees, subcontractors, and independent contractors. This obligation does not lapse upon termination of the Contract.

Article 17 - Copyright, Patents and Other Proprietary Rights

1. All intellectual property and other proprietary rights, including but not limited to patents, copyrights and trademarks, in all countries, with regard to maps, drawings, photographs, plans,

manuscripts, records, reports, recommendations, estimates, documents and other materials, (referred to hereinafter in this Article as "materials") except pre-existing materials, publicly or privately owned, collected or prepared in consequence of or in the course of the performance of this Contract, shall become the sole property of the Employer, which shall have the sole right to publish the same in whole or in part and to adapt and use them as may seem desirable, and to authorize all translations and extensive quotations there from. If the Contractor incorporates in its materials any previously published or unpublished materials, it shall obtain permission for the publication, use and adaptation in any language free of cost to the Employer from the persons in whom any existing copyrights therein may be vested and produce evidence to the Employer of such permission.

- 2. The Contractor agrees that it will forthwith disclose and assign to the Employer all discoveries, processes, or inventions, made or conceived in whole or in part by it alone or in conjunction with others relating to or arising out of this Contract, and the said discoveries, processes, or inventions, shall become and remain the property of the Employer, whether or not patent applications are filed thereon
- 3. Upon request of the Employer and at its expense, the Contractor shall take all necessary steps, execute all necessary documents and generally assist the Employer in securing such proprietary rights and transferring them to the Employer in compliance with the requirements of the applicable law.
- 4. The obligations in this Article do not lapse upon termination of the Contract.

Article 18 - Amendments

No modification of or change in this Contract, waiver of any of its provisions or additional contractual provisions shall be valid or enforceable unless previously approved in writing by the parties to this Contract or their duly authorized representatives in the form of an amendment to this Contract duly signed by the parties hereto.

Article 19 - Force Majeure

- 1. "<u>Force majeure</u>" as used herein means acts of God, natural disasters, invasion or war (whether declared or not) and other hostilities, revolution, rebellion, industrial disturbance, except where solely restricted to employees of the Contractor, insurrection or riot, commotion or other disorder, ionising radiation or contamination by regular activity from any nuclear fuel or waste, radio-active toxic explosives or other hazardous properties of any explosives, nuclear assembly or nuclear components thereof, or other act, event or circumstance of a similar nature or force arising from circumstances beyond the control of the parties or which the parties could not reasonably be expected to have taken into account at the time of the conclusion of this Contract and which or the consequences of which the parties could not reasonably be expected to have avoided or overcome.
- 2. In the event of and as soon as possible after the occurrence of any cause constituting <u>force</u> <u>majeure</u>, which renders the Contractor unable, wholly or in part, to perform his obligations and meet his responsibilities under this Contract, the Contractor shall give notice and full particulars of

such <u>force majeure</u> to the Employer. The notice shall include steps proposed by the Contractor to be taken, subject to the written approval of the Employer, including any reasonable alternative means for performance that is not prevented by <u>force majeure</u>. Subject to acceptance by the Employer of the existence of such <u>force majeure</u>, which acceptance shall not be unreasonably withheld, the following provisions shall apply:

(a) The obligations and responsibilities of the Contractor under this Contract shall be suspended to the extent of its inability to perform them and, subject to the provisions of Para. (e) hereof, for as long as such inability continues. During such suspension and in respect of work suspended, the Contractor shall be reimbursed by the Employer for the Contractor's substantiated reasonable costs of maintenance of any of the Contractor's equipment and for reasonable <u>per diem</u> for the Contractor's permanent personnel rendered idle by such suspension, subject to Para. (d) hereof;

(b) The Contractor shall within fifteen (15) days after the notice to the Employer the occurrence of the <u>force majeure</u> submit to the Employer a statement of estimated costs referred to under sub-paragraph (a) above during the period of suspension. Within thirty (30) days after the end of the suspension, the Contractor shall submit to the Employer a complete statement of the Contractor's actual costs;

(c) The term of this Contract shall be extended for a period equal to the period of suspension taking, however, into account any special condition, which may reasonably justify the period of extension to be different from the period of suspension;

(d) Where the Contractor's equipment or permanent personnel referred to in sub-paragraph (a) are idle on site as a result of the suspension for a period exceeding thirty (30) days, the Contractor shall confer with the Employer in good faith with a view towards agreeing upon a reasonable reduction of the costs incurred with respect to such equipment and personnel and a reasonable apportionment between the parties of such costs. If the parties fail to agree upon such reduction or apportionment within seven (7) days after the initial thirty (30) days of suspension, the matter will be resolved in accordance with Article 29 hereof;

(e) If the Contractor is rendered permanently unable, wholly or in part, by reason of <u>force</u> <u>majeure</u>, to perform its obligations and meet its responsibilities under this Contract, the Employer shall have the right to terminate this Contract on the same terms and conditions as are provided for in Article 22, Termination by the Employer, except that the period of notice shall be seven (7) instead of fourteen (14) days; and

(f) The Employer may consider the Contractor permanently unable to perform in case of any suspension period of more than ninety (90) days.

Article 20 - Suspension by the Employer

1. The Employer may suspend, for a specified period of time not exceeding thirty (30) days, in whole or in part, payments to the Contractor and/or any of the Contractor's obligations under this Contract, if, in the Employer's sole determination:

(a) any condition arises which interferes, or threatens to interfere, with the successful carrying out of the work or services under this Contract, the Employer Project or the accomplishment of the purpose thereof, or with the performance by either party of its obligations under this Contract: or

(b) the Contractor shall have failed, in whole or in part, to perform any of its obligations under this Contract.

- 2. Notice of such suspension shall be given by the Employer to the Contractor, specifying the duration of the suspension. The suspension shall take effect seven (7) days after such notice.
 - 3. If, by the expiry of the period of suspension, the Employer has not notified the Contractor to resume the performance of a suspended obligation, the Contractor may request permission of the Employer to resume such performance. If the Employer does not within 7 days after its receipt of the request, notify the Contractor to resume the performance, either party may terminate the portions of this Contract relating to the suspended obligation by giving the other party seven (7) days prior notice of such termination. If it is not possible or reasonably practicable for only those portions of the Contract to be terminated, the entire Contract may be terminated upon seven (7) days prior notice. The provisions of paragraph 2 of Article 22 shall apply in the event of any such termination.
- 4. (a) The Contractor shall be reimbursed by the Employer for the Contractor's substantiated reasonable extra costs, occasioned by the suspension, of necessary measures to maintain any of the Contractor's equipment and personnel assigned to the performance of this Contract, while such equipment and personnel are idle as a result of the suspension. However, such reimbursement shall not be paid if the Contractor could reasonably re-assign such equipment or personnel to other tasks or to other contracts of the Contractor;
 - (b) As a condition for reimbursement under this paragraph 4, the Contractor shall:
 - (i) within fifteen (15) days after a suspension takes effect, notify the Employer of the Contractor's good faith estimate of the anticipated extra costs; and
 - (ii) within thirty (30) days after the end of the suspension, notify the Employer of the Contractor's actual extra costs.
 - (c) The Contractor shall not be entitled to the reimbursement provided for in this paragraph 4 where the Employer has suspended an obligation of the Contractor for reasons attributable to the fault or neglect of the Contractor, its agents, servants, employees, subcontractors or independent contractors, or to a failure by the Contractor to perform an obligation under this contract

Article 21 - Additional Rules relating to Suspension

- 1. Except as otherwise provided in this Contract, the rules set forth in this Article apply in the event of any suspension under Article 19 or Article 20.
- 2. During the period of suspension, the Contractor shall provide such information as may reasonably be requested by the Employer concerning the preservation and protection of the work and services

performed by the Contractor and the results thereof, and of all property of the Employer, and shall take all reasonable measures to provide for such preservation and protection. Except as provided in paragraph 4 of this Article, the Contractor shall be reimbursed by the Employer for substantiated reasonable costs incurred by the Contractor in providing such information and taking such measures, provided that an estimate of such costs shall have previously been notified to and approved by the Employer.

- 3. The Contractor shall produce such reports as may reasonably be requested by the Employer covering the work executed or services performed up to the time of suspension. The reports shall conform to any reasonable requirements by the Employer as to nature, structure and content. Except as provided in paragraph 4 of this Article, the Contractor shall be reimbursed for its reasonable and substantiated costs in preparing the reports, provided that an estimate of such costs shall have been previously notified to and a approved by the Employer.
- 4. The Contractor shall not be entitled to the reimbursement provided for in paragraphs 2 and 3 of this Article where the Employer has suspended an obligation of the Contractor pursuant to Article 20 for reasons attributable to the fault or neglect of the Contractor, its agents, servants, employees, subcontractors or independent contractors, or to a failure by the Contractor to perform an obligation under this Contract.

Article 22 - Termination by the Employer

- 1. Notwithstanding the provisions of Articles 19 and 20, the Employer may terminate this Contract for any reason upon not less than fourteen (14) days (in the case of Contracts initially for a period of sixty (60) days or more) or seven (7) days (in the case of Contracts initially for a period of less than sixty (60) days) notice to the Contractor.
- 2. Upon termination of this Contract:

(a) the Contractor shall take immediate steps to terminate the work and services in a prompt and orderly manner and, to that end, shall provide such information as may reasonably be requested by the Employer concerning the preservation and protection of the work or services performed by the Contractor and the results thereof and all property of the Employer, and to minimize losses and further expenditures; the Contractor shall also take all reasonable measures to provide for such prevention and protection and for minimization of losses and expenditures;

(b) the Contractor shall be entitled, against appropriate vouchers, to be compensated in accordance with this Contract for work or services performed satisfactorily and in accordance with this Contract prior to its receipt of the notice of termination;

(c) unless the termination has been occasioned by any fault or neglect on the part of the Contractor, its agents, servants, employees, subcontractors or independent contractors, or by any failure of the Contractor to perform an obligation under this Contract, the Contractor shall also be entitled, against appropriate vouchers, to be reimbursed for such reasonable costs and expenses as shall have been duly and properly incurred in accordance with this Contract prior to the date of such notice of termination, including such forward commitments as could not with diligent effort be cancelled or reduced, and for reasonable costs incident to the orderly termination of the services, the return travel of Contractor's personnel and the return shipment of their personal

effects and of the equipment of the Contractor, to the extent that the same are not otherwise covered by any fees, reimbursements or other compensation paid or payable to the Contractor;

(d) the Contractor shall produce such reports as may reasonably be requested by the Employer covering the work and services performed up to the time of termination. The reports shall conform to any reasonable requirements by the Employer as to nature, structure and contents. The Contractor shall be reimbursed for its reasonable and substantiated costs in preparing the reports, provided that an estimate of such costs shall have previously been notified to and approved by the Employer; and

(e) the Contractor shall not be entitled to receive any payments other than those provided for in this paragraph 2.

Article 23 - Termination by the Contractor

The Contractor may terminate this Contract in accordance with Articles 19.2(e) and 20.3 above.

Article 24 - Other Rights and Remedies of the Employer

- 1. Nothing in or relating to this Contract shall be deemed to prejudice or constitute other rights or remedies of the Employer.
- 2. The Employer shall not be liable for any consequence of, or claim based upon, any act or omission the part of the Employer.

Article 25 - Bankruptcy

Should the Contractor be adjudged bankrupt, or become insolvent or should control of the Contractor change by virtue of insolvency, the Employer may, without prejudice to any other right or remedy, terminate this Contract immediately by giving the Contractor notice of such termination.

Article 26 - Facilities, Exemptions, Privileges and Immunities of Contractor and Contractor's Personnel

- 1. The compensation, reimbursement, remuneration and payment provided for in this Contract do not include any taxes, duties, fees or levies which may be imposed in the recipient country on salaries or wages earned by the Contractor's personnel (except the Employer nationals employed locally) in the performance of the Contract or on any equipment, materials or supplies which the Contractor may bring into that country in connection with the contract or which after having been brought into that country may be subsequently withdrawn there from. If any authority of the Employer refuses to recognize exemption from or reimbursement for such taxes duties, fees or levies, the Employer shall in no event be liable beyond the amount of said taxes, duties, fees and levies or for any failure or delay in obtaining such exemption or reimbursement.
- 2. The Employer will use its best efforts to obtain for the Contractor and its personnel (except the Employer nationals employed locally) such additional facilities, exemptions, privileges and immunities as the Employer has generally agreed to grant to the Contractors performing services for the Employer within the country and to their personnel. An information copy of the provisions relating to such facilities, exemptions, privileges and immunities that are contained in the

Operational Agreement, may be obtained from the Employer. However, the Employer shall in no event be liable for any consequences of, or any claim based upon, any failure on the part of the Employer to carry out such undertakings.

3. Any Provisions whether in an Agreement, Project Document, or any other instrument to which the recipient Employer is a party, by which the recipient Employer confers benefits upon the Contractor and its personnel in the form of facilities, exemptions, privileges and immunities by reason of the performance of services for the Employer on this Project, may be waived by the Employer where, in its opinion, such immunity would impede the course of justice and can be waived without prejudice to the successful completion of the project or to the interests of the Employer.

Article 27 - Indemnification

The Contractor shall indemnify, hold and save harmless and defend at its own expense the Employer and its officials, agents, servants and employees from and against all suits, claims, demands and liability of any nature or kind, including costs and expenses associated therewith, arising out of acts or omissions of the Contractor or its officers, agents, servants, employees subcontractors or independent contractors in the performance of any work or services in connection with this Contract. Without limiting the generality of the foregoing, this Article shall extend to suits, claims, demands and liability in the nature of workmen's compensation, products liability, and liability arising out of the use of patented inventions or devices, copyrighted material or other intellectual property by the Contractor, its officers, agents, servants, employees, subcontractors or independent contractors and or others responsible to the Contractor, as well as by the Employer. The obligations in this Article do not lapse upon termination of the Contract.

Article 28 - Good Faith

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

Article 29 - Arbitration

Any dispute, controversy or claim arising out of or relating to this Contract, or the breach, termination or invalidity thereof, shall, unless it is settled amicably by direct negotiation, be settled by arbitration in Vientiane accordance with the arbitration rules of the United Nations Commission on International Trade Law (UNCITRAL) as at present in force. The appointing authority shall be the Chairman or Deputy Chairman of the Singapore International arbitration Centre ("SIAC"). The number of arbitrators shall be one. The language to be used in the arbitral proceedings shall be English. The Parties agree to be bound by the arbitration award rendered in accordance with such arbitration, as the final adjudication of any such disputes controversy or claim.

Article 30 - Privileges and Immunities

Nothing in or relating to this Contract shall be deemed a waiver of any of the privileges and immunities of the Employer.

Article 31 - Tax Exemption

The Operational Agreement provides, <u>inter alia</u>, that the Employer including its subsidiary organs, is exempt from all direct taxes and from customs duties in respect of articles imported or exported for its official use. Accordingly, the Contractor authorizes the Employer to deduct from the Contractor's invoice any amount representing such taxes or duties. Payment of such corrected invoiced amount shall constitute full payment by the Employer. In the event any taxing authority refuses to recognize the Employer exemption from such taxes, the Contractor shall immediately consult with the Employer to determine a mutually acceptable procedure.

Article 32 - Form of Notice, Request, Statement or Approval

Any notice request, statement or approval provided for in these General Conditions shall be effective if it is given in writing either by letter, facsimile or email.

Article 33 – Observance of the Law

The Consultant shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of this Contract. The Governing Law of this contract is the law of Lao PDR.

ANNEX II

TERMS OF REFERENCE (TOR) [Insert TOR texts]

ANNEX [INSERT ANNEX NUMBER]

CONSULTANT PROPOSAL