

# **TECHNICAL BID FORM**

**2026 Hong Kong Bouldering Championship**

**Organized by: Hong Kong, China Mountaineering  
and Climbing Union**

**Venue Rental and Route Setting Services**

**Tender Reference: HKCMCU/2026/VenueRS/001**

---

## **SECTION 1: COMPANY INFORMATION**

**Company Name:** \_\_\_\_\_

**Business Registration Number:** \_\_\_\_\_

**Authorized Representative Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Company Address:**  
\_\_\_\_\_  
\_\_\_\_\_

## SECTION 2: Scope Selection

Competition Stage	Select (/) Can select more than one choice
<b>Men's &amp; Women's Amateur Qualification (21 March 2026)</b>	<input type="checkbox"/>
<b>Men's &amp; Women's Amateur Semi-final (22 March 2026)</b>	<input type="checkbox"/>
<b>Men's Open Qualification &amp; Semi-final (28 March 2026)</b>	<input type="checkbox"/>
<b>Women's Open Qualification &amp; Semi-final (28 March 2026)</b>	<input type="checkbox"/>
<b>Men's &amp; Women's Amateur Final</b> <b>Men's &amp; Women's Open Final</b> <b>Awarding Ceremony</b> <b>(29 March 2026)</b>	<input type="checkbox"/>

If more than one venue is proposed, a separate submission for Section 3 and onwards is required for each venue.

## SECTION 3: VENUE SUITABILITY AND TECHNICAL SPECIFICATIONS

(Points Allocation: 15 points)

### 3.1 Proposed Venue Details

**Venue Name:** \_\_\_\_\_

**Venue Address:** \_\_\_\_\_

**Venue Size (total area - sqm):** \_\_\_\_\_

**Field of Play (FOP) Area (sqm):** \_\_\_\_\_

**Back of House (BOH) Area (sqm):** \_\_\_\_\_

### 3.2 Bouldering Wall Specifications

#### Wall Dimensions and Structure

Specification	Proposed	Compliant (Y/N)
Wall Height (meters)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wall Length (meters)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wall Profile Variety	<input type="checkbox"/> Slab <input type="checkbox"/> Vertical <input type="checkbox"/> Overhanging <input type="checkbox"/> Other: _____ Degree From: _____ to _____	<input type="checkbox"/> Yes <input type="checkbox"/> No
EN 12572-1 Compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### Boulder Crash Mats

Specification	Proposed	Compliant (Y/N)
Most advanced point of the wall edge on the floor (cm)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
Thickness (cm)	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
EN 12572-2 Compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

#### Safety Mat Details and Condition:

---

### 3.3 Competition Area Layout

#### Field of Play (FOP) Infrastructure

##### Athlete Warm-up Zone:

- Separate from competition area:  Yes  No
- Wall dimensions (H × L): \_\_\_\_\_ meters
- Estimated capacity: \_\_\_\_\_ athletes

##### Technical Official Zones:

- Dedicated area:  Yes  No
- Size: \_\_\_\_\_ sqm
- Layout description:

---

##### Results Management Area:

- Location:  Dedicated space  Integrated
- Equipment provisions:  Tables  Chairs  Power points  Other

##### Spectator Sightlines:

- Seating capacity: \_\_\_\_\_ persons
- View obstruction assessment:  None  Minimal  Moderate  Significant
- Accessibility provisions:  Wheelchair access  ADA compliant  Other

##### Supporting Spaces:

Facility	Available	Capacity	Notes
Athlete warm-up wall	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Athlete changing rooms	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Public restroom facilities	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
First aid station	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____
Storage areas	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____ sqm	_____
Podium	<input type="checkbox"/> Yes <input type="checkbox"/> No	_____	_____

**Please attach the floor plan and suggested competition flow, at least 20 photos or videos showing the venue environment, facility and equipment.**

---

## SECTION 4: TECHNICAL INFRASTRUCTURE

*(Integrated into Technical Evaluation)*

### 4.1 Environmental Control

Parameter	Specification	Control Method
Temperature	18-22°C (or per IFSC delegate)	_____
Humidity	40-60% relative humidity	_____

#### Environmental Control Details:

---

---

### 4.2 Lighting

- Lighting Type:**  Natural  Artificial  Combined
- Adjustability:**  Yes  No
- Shadow Prevention:**  Yes  No
- Lux Level (minimum):** \_\_\_\_\_ (typical competition requirement: 500+ lux)
- Description:**

---

### 4.3 Power supply and Communications

Infrastructure	Specification	Capacity/Status
Power Supply	Stable & sufficient	_____ socket available
WiFi Coverage	2+ channels minimum	_____ Mbps provided
Backup Power	Generator/UPS	<input type="checkbox"/> Yes <input type="checkbox"/> No
Data Connectivity	Fiber/broadband	<input type="checkbox"/> Yes <input type="checkbox"/> No

### 4.4 Safety and Accessibility

- Emergency Egress Routes:**  Clearly marked  Compliant with local codes
- Fire Safety:**  Sprinklers  Fire extinguishers  Emergency lighting
- Accessibility:**  Wheelchair accessible  Accessible restrooms  Parking

#### Safety Documentation References:

---

# SECTION 5: Route Setting Services

(Points Allocation: 15 points)

## 5.1 Route Setting Team Structure

Registered HKCMCU Route Setter Name: \_\_\_\_\_

- **Experience (years):** \_\_\_\_\_
- **English proficiency:**  Native  Fluent  Conversant  Competent
- **Cantonese proficiency:**  Native  Fluent  Conversant  Competent

Support Route Setters: \_\_\_\_\_ persons

---

## 5.2 Route Setting Capabilities

### Hold and Volume Supply

- **Total holds in inventory:** \_\_\_\_\_ (variety grades)
- **Volume inventory:**  Yes  No (**Quantity:** \_\_\_\_\_)
- **Macro-features availability:**  Yes  No (**Quantity:** \_\_\_\_\_)
- **Specialized shapes:**  Slopers  Crimps  Jugs  Pockets  Other

### Route Setting Execution

- **Experience in designing problems across all difficulty grades:**  Yes  No  
From V\_\_ to V\_\_
- **Boulder route design documentation:**  Available  Will provide
- **Route variety (movement types):** \_\_\_\_\_ types per round
- **IFSC guideline compliance:**  Yes  No

### Route Reset Capability

- **Estimated reset time (hour per round):** \_\_\_\_\_ hour(s)
- **Reset capacity (route per hour):** \_\_\_\_\_ route/hour
- **On-site support staff during reset:** \_\_\_\_\_ persons
- **Emergency problem modification capability:**  Yes  No

### 5.3 Pre-Competition and On-Site Support

- **Hold cleaning plan:** \_\_\_\_ Cleaner(s)/ per route
- **Problem testing and difficulty verification:**  Yes  No
- **Warm-up wall preparation:**  Included  Additional cost
- **On-site technical support during competition:**  Yes  No
- **Immediate response to repairs/adjustments:**  Yes  No

**Support Plan Details:**

---

---

---

## SECTION 6: PROJECT EXPERIENCE AND PORTFOLIO QUALITY

*(Points Allocation: 15 points)*

### 6.1 Company Project Portfolio

**Types of projects:**

- Local Competition route setting
- International Competition route setting
- Other: \_\_\_\_\_

Past competition route setting experience:

---

---

---

---

**Please attach the video and photos of the previous event, and include a photo of the award ceremony for the final round.**

## **SECTION 7: IFSC COMPLIANCE AND TECHNICAL STANDARDS**

*(Integrated into Technical Evaluation)*

### **7.1 Regulatory Compliance Checklist**

Requirement	Yes	No Provide Detail
IFSC Competition Rules 2025 v2.0	<input type="checkbox"/> Yes	_____
IFSC International Events Regulations	<input type="checkbox"/> Yes	_____
IFSC Venue Description & Guidelines	<input type="checkbox"/> Yes	_____
EN 12572-1 (Climbing wall safety)	<input type="checkbox"/> Yes	_____
EN 12572-2 (Boulder mat safety)	<input type="checkbox"/> Yes	_____

## SECTION 8: RISK MANAGEMENT AND CONTINGENCY PLANNING

(Points Allocation: 10 points)

### 8.1 Identified Risks and Mitigation Strategies

Risk	Likelihood	Impact	Mitigation Strategy
Equipment failure	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Insufficient staff	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Weather/environmental	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Schedule delays	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Regulatory/compliance	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____
Other: _____	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	_____

### 8.2 Contingency Plans

#### Equipment Backup/Maintenance:

---

---

#### Staffing Contingency (illness/emergency):

---

---

#### Schedule Contingency (delays or changes):

---

---

**Emergency Response Protocol:**

---

---

---

## **SECTION 9: TIMELINE FEASIBILITY AND IMPLEMENTATION PLAN**

*(Points Allocation: 5 points)*

### **9.1 Key Milestones**

Milestone	Target Date	Responsibility
Route setter team mobilization	_____	_____
Competition dates (Amateur Q/SF)	21-22 March 2026	Confirmed
Competition dates (Open Q/SF)	28 March 2026	Confirmed
Finals and Award Ceremony	29 March 2026	Confirmed
Post-event closeout	_____	_____

### **9.2 Implementation Schedule**

**Pre-Event Phase (4 weeks before competition):**

---

---

**Setup Phase (1-2 weeks before):**

---

---

**Competition Phase (21-29 March 2026):**

---

---

**Post-Event Phase (2 weeks after):**

---

---

## **9.3 Resource Allocation**

### **Staffing during competition:**

- Route setters: \_\_\_\_\_ persons
- Support staff: \_\_\_\_\_ persons
- Technical personnel: \_\_\_\_\_ persons
- Management/coordination: \_\_\_\_\_ persons

---

## **SECTION 10: DECLARATION AND AUTHORIZATION**

I/We hereby declare that:

1. All information provided in this technical bid is true, accurate, and complete to the best of my/our knowledge.
2. The proposed venue and services comply with all IFSC standards and Hong Kong regulations as specified in the tender document.
3. I/We understand the scope of work, timeline, and contractual obligations.
4. I/We have the capacity and resources to deliver the services as proposed.
5. I/We authorize HKCMCU to conduct site inspections and technical audits of the proposed venue and equipment.
6. I/We have read and understood the tender terms and conditions in Section 9 and 10 of the ITT.

**Authorized Representative Name (print):** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Company Seal (if applicable):**

---

**END OF TECHNICAL BID FORM**

---