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**Tender Briefing
For The Design, Supply, Delivery, Testing, Commissioning,
Training And Support Services For Reviving Data Centre In
Former MCMC HQ Building**

Auditorium, MCMC Former HQ
14th February 2017

AGENDA

- Background
- Scope of Work
- General Technical Requirements
- Timeline
- Q&A

Background

- The purpose of this tender is to invite supplier or vendor to submit a proposal for Design, Supply, Delivery, Testing, Commissioning, Training And Support Services For Reviving Data Centre In Former MCMC HQ Building
- This tender is an open tender

Rationale of this tender

- ❖ Since the move of Data Centre to MCMC Tower 1, the old Data Centre in the former MCMC HQ building (DCHQ) was left unmanaged and without maintenance service.
- ❖ Therefore, in order to revive the Data Centre requires renewal of maintenance, replacement of parts, repairs and renovation to ensure it can accommodate new systems and servers to be hosted in the Data Centre with adequate support and maintenance services.

Scope of Work



GENERAL REQUIREMENTS

- The Tenderer shall provide a **complete solution** with regards to achieving the operational components of the Data Centre including design, supply, delivery, testing, commissioning, training, and support service.

- The Tenderer shall provide an organization chart for the management of the project.

- The proposed Data Centre solutions shall comprise of hardware, software and network peripherals.

PROJECT DOCUMENTATION

- Detailed information of each component (hardware requirement, software requirement and etc.); and

- Manual / handbooks / guidelines related to managing / maintaining all of the components of this Tender, for the purpose of ensuring the Data Centre can be maintained by MCMC's personnel.

GENERAL TECHNICAL REQUIREMENTS



1) Renovation work: -

- To dismantle existing false Ceiling
- Painting of Ceiling and Partition Wall.
- To supply new fire door access to the Server Room.
- To supply and install modular caging system

2) Raised Floor: -

- To provide new perforated floor panel as per new requirement of 24 numbers of server racks and 4 numbers of network racks.

3) Retrofitting work for: -

- Existing Cooling System
- Existing UPS system
- Existing Fire Suppression system
- Existing Electrical System

GENERAL TECHNICAL REQUIREMENTS



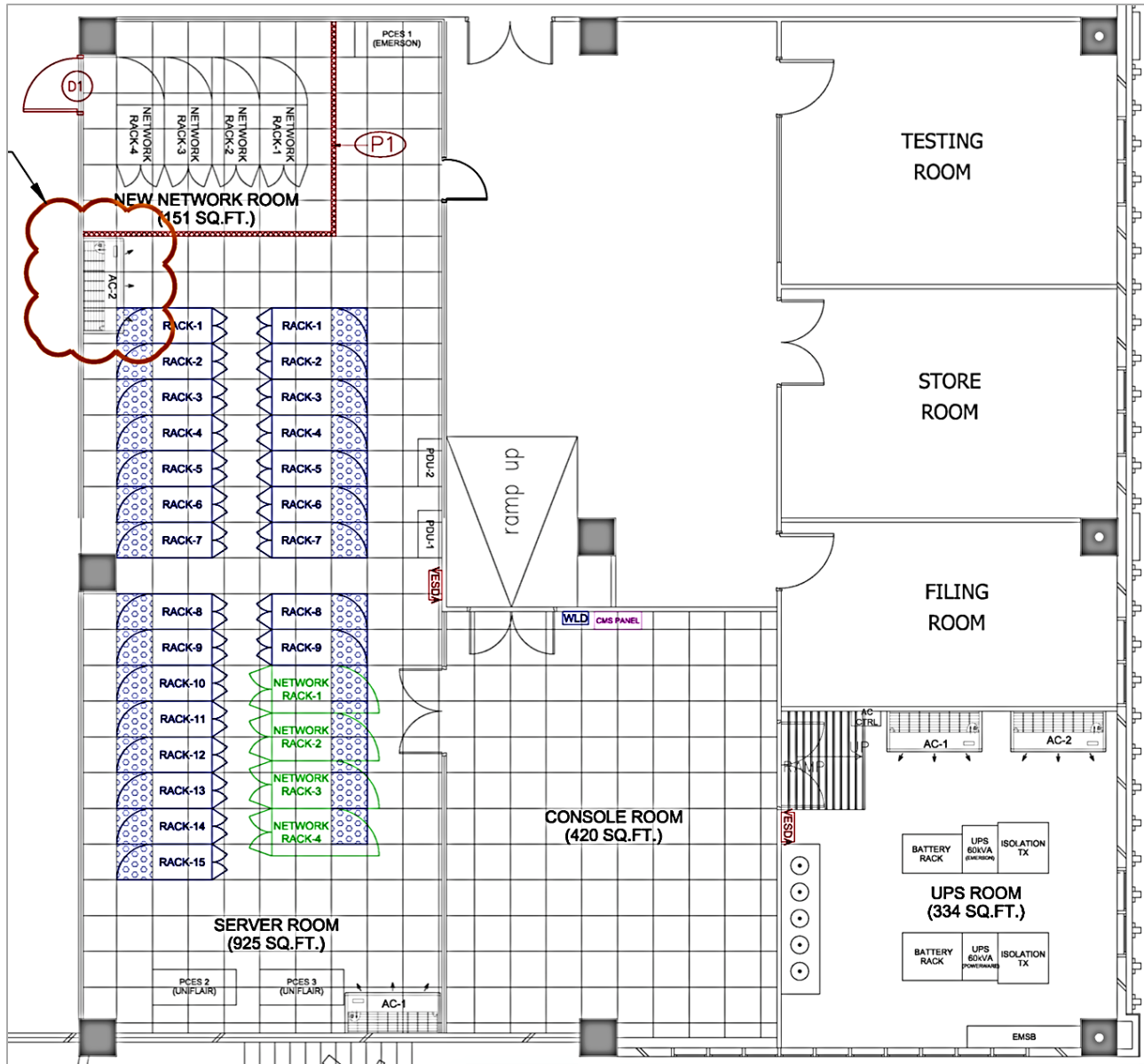
- 4) To supply and install new Water Leakage Detection system for the entire perimeter of the Data Centre.**

- 5) To supply and install new Very Early Smoke Detection Alert system VESDA for Data Centre covering the Server Room UPS room, Console room and Network room.**

- 6) To supply and install new Central Monitoring System.**

- 7) To lay new horizontal structure cabling and Wired Mech cable tray system**

FLOOR PLAN – WORKING AREA



FORMER HQ DATA CENTRE



PAYMENT TERM



to be disbursed in 4 months time

No.	Payment Schedule	Payment (%)
1.	Upon proper execution and stamping of the agreement or receipt of performance bond, whichever earlier.	15
2.	Upon completion of the following Work to the satisfaction of MCMC: i. Preliminary Works ii. Builder Works iii. Raised Floor AND Upon completion of the following Work to the satisfaction of MCMC: i. Cooling System ii. UPS iii. Fire Suppression iv. Structured Cabling	40
3.	Upon completion of the following Work to the satisfaction of MCMC: i. Electrical Works ii. Water Leakage Detection System iii. Very Early Smoke Detection Alert System iv. Data Centre Management System v. Training	30
4.	Upon final and full completion of the Work to the satisfaction of MCMC	15
TOTAL		100

PROJECT TIMELINE



No	Matters	Date (Month)	Duration
1	Preliminary stage	1 st Month	10 day
2	Inter Racking Cabling	1 st Month	18
3	Electrical works	1 st Month	16
4	Builder works	1 st Month	20
5	Very Early Smoke Detection System (VESDA)	2 nd Month	9
6	Water Leakage Detection System (WLD)	2 nd Month	8
7	UPS system	1 st Month	6
8	Existing Precision & SAC Systems	3 rd Month	12
9	DCMS (Data Centre Management System)	2 nd Month	90
10	CCTV	1 st Month	4
11	Actual Migration	3 rd Month	4
12	Handover	4 th Month	7
Total		4 Month	

TENDER COMPLIANCE

The tenderer shall have:

210101


*Hardware (low end technology) - Supply all types of computer hardware including PC, notebook, printer, document scanner, peripherals and maintenance; **AND***

210103

*Software Product and Services-Supply all computer software, operating system, database, off-the-shelf packages including maintenance; **AND***


Obtain any relevant approval in relation to safety, health and welfare requirement pursuant to OSHA and registration with the Construction Industry Development Board (CIDB) with minimum G3 license.

Each tender submission shall comprise :

A stack of three yellow folders with blue tabs, each containing a document with a barcode.

Technical Submission
(1 Original & 1 Copy)

Technical CD

A stack of three yellow folders with blue tabs, each containing a document with a barcode.

Financial Submission
(1 Original & 1 Copy)

Financial CD

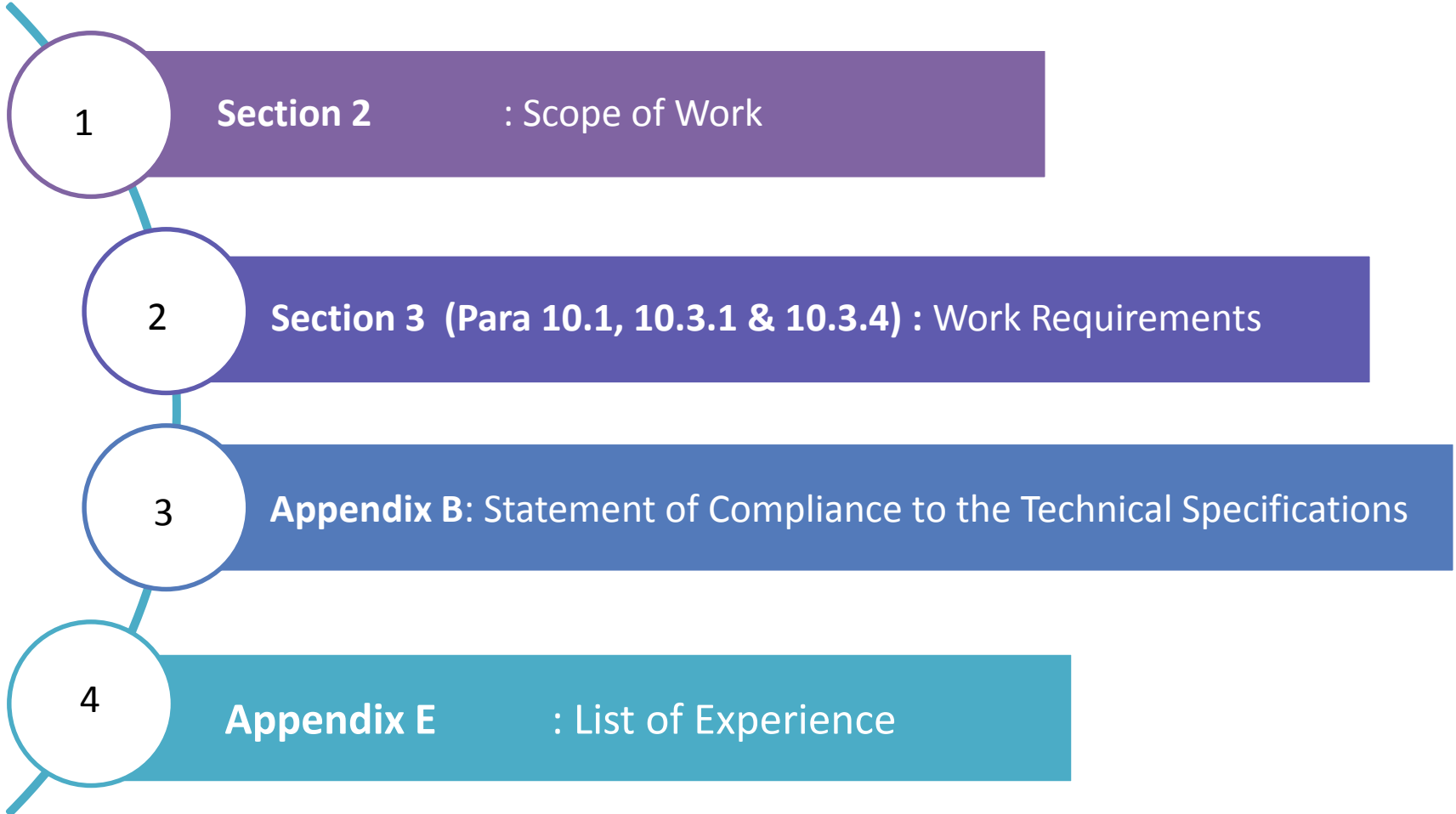
A purple folder with a white document inside.

Must be type written & in English language

A close-up of hands writing on a document with a pen.

To complete [Acknowledgement Form](#) at the counter provided.

Technical Submission



Financial Submission

1. **Section 3** (Para 10.3.1, 10.3.2, 10.3.3, 10.3.5, 10.3.6, 10.3.7 & 10.4)
: Work Requirements
 2. **Section 4** : Terms and Conditions of Tender
 3. **Appendix A** : Statement of Compliance to the Terms and Conditions of Tender
 4. **Appendix C** : Form of Tender Document
 5. **Appendix D** : Form for Business & attached with 9 documents listed in page 4
 6. **Appendix F** : Schedule of Price
 7. **Appendix G** : Tenderer's Declaration
 8. **Appendix H** : Declaration of Interest By Tenderer
- ❖ **Please ensure that the official receipt (tax invoice) and the Tender Deposit amounting to RM10,000.00 are attached to Appendix C.
Failure shall invalidate your submission.**
- ❖ **Please ensure that the Tenderer's official company stamp and authorized signature appear on all pages of the Financial Submission only.**

Closing Date



• Tender Clarification

- Strictly via email to tender@cmc.gov.my only.
- Before 5:00pm.
- On **22nd February 2017**.




• Tender Submission

- On or before **8th March 2017**.
- Before 12.00 noon.
- **Late submission shall be rejected.**

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THANK YOU

Acknowledge Form

		MCMC/SISD(1)/DC/TC/01/17(01) (Acknowledgement of Submission)		TENDER Data Centre	
				Version 1	
COMPANY PARTICULARS					For MCMC use only
1.	Company Name :				
2.	Company Address : Tel. No : Fax. No : Email Address :				
3.	Name of representative :				
4.	Contact Persons (Maximum Three Only):				
a.	Name :	Tel :	Signature:		
	Designation :	Email :			
b.	Name :	Tel :	Signature:		
	Designation :	Email :			
c.	Name :	Tel :	Signature:		
	Designation :	Email :			
5.	Details of Submission:				
	No. of Box (Boxes)/ Envelope(s) :		Acknowledged Received : (Day / Date / Time)		



[Return](#)