



**MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION**

**INVITATION TO REGISTER INTEREST AND SUBMIT  
A DRAFT UNIVERSAL SERVICE PLAN**

**AS A**

**UNIVERSAL SERVICE PROVIDER  
UNDER THE COMMUNICATIONS AND MULTIMEDIA  
(UNIVERSAL SERVICE PROVISION) REGULATIONS 2002**

**FOR THE PROVISIONING OF COLLECTIVE INTERNET ACCESS SERVICE  
AT THE PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDI) UNDER THE  
UNIVERSAL SERVICE PROVISION INITIATIVE**

Ref: MCMC/IPMD/UID(1)/PEDI\_2022/TC/03/2022(03)

Date: 31 March 2022

## TABLE OF CONTENTS

ABBREVIATIONS.....	4
INTERPRETATION .....	5
 SECTION I.....	7
INTRODUCTION .....	7
1. BACKGROUND .....	7
 SECTION II.....	8
DESCRIPTION OF SCOPE OF WORK .....	8
2. GENERAL DESCRIPTION OF THE FACILITIES AND SERVICES TO BE PROVIDED.....	8
3. SCOPE OF WORK .....	8
 SECTION III.....	15
REGISTRATION OF INTEREST AND SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN .....	15
4. REGISTRATION OF INTEREST REQUIREMENTS .....	15
5. THE DRAFT UNIVERSAL SERVICE PLAN.....	16
6. SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN .....	19
7. CLOSING DATE .....	21
8. MATTERS FOR CONSIDERATION IN APPROVING THE DRAFT UNIVERSAL SERVICE PLAN.....	22
 SECTION IV .....	23
PAYMENT FROM THE USP FUND .....	23
9. CLAIMS FOR PAYMENT .....	23
 SECTION V .....	24
GENERAL TERMS AND CONDITIONS .....	24
10. DESIGN AND QUALITY OF SERVICE .....	24
11. DESIGN SPECIFICATION / CONFIGURATION .....	24
12. OPERATIONS, MAINTENANCE AND SUPPORT .....	24
13. SUPPLIED MATERIALS AND EQUIPMENT .....	25
14. APPROVAL FROM RELEVANT AUTHORITIES .....	25

15. INSPECTION AND AUDIT .....	25
16. SAFETY .....	26
17. EXTENSION OF TIME .....	26
18. EFFECT OF FORCE MAJEURE.....	27
19. PERFORMANCE BOND .....	27
20. CLARIFICATION AND ENQUIRIES.....	28
21. OMISSIONS OR ERRORS .....	29

APPENDIX 1 – LIST OF UNIVERSAL SERVICE TARGETS FOR THE ESTABLISHMENT AND OPERATIONS OF PEDi.....	30
APPENDIX 2 – DETAILED SCOPE OF WORK .....	38
APPENDIX 3 – REGISTRATION OF INTEREST FORM .....	42
APPENDIX 4 – TECHNICAL PROPOSAL .....	43
APPENDIX 5 – FINANCIAL PROPOSAL .....	49
APPENDIX 6 – LICENSEE’S INFORMATION.....	51
APPENDIX 7 – CLAIM SCHEDULE .....	52
APPENDIX 8 – SIGNAGE .....	54

## ABBREVIATIONS

ASP(C)	-	Applications Service Provider Class Licence
BOQ	-	Bill of Quantity
CAPEX	-	Capital Expenditure
CCTV	-	Closed-circuit Television
CD-ROM	-	Compact Disc Read Only Memory
CMS	-	Central Monitoring System
EPF	-	Employees Provident Fund
ICT	-	Information and Communications Technology
IT	-	Information Technology
LAT	-	Latitude
LED TV	-	Light-emitting Diode Television
LONG	-	Longitude
LS	-	Lump Sum
LTE	-	Long Term Evolution
m	-	Metre
Mbps	-	Megabit per Second
MCMC	-	Malaysian Communications and Multimedia Commission
NFP(I)	-	Network Facilities Provider Individual Licence
NSP(I)	-	Network Service Provider Individual Licence
OPEX	-	Operating Expenditure
PEDi	-	Pusat Ekonomi Digital Keluarga Malaysia
Qty.	-	Quantity
Ref	-	Reference
SEB	-	Sarawak Energy Berhad
SESB	-	Sabah Electricity Sdn Bhd
SOP	-	Standard Operating Policies and Procedures
TNB	-	Tenaga Nasional Berhad
UPS	-	Uninterruptible Power Supply
USP	-	Universal Service Provision
UST	-	Universal Service Targets
Wi-Fi	-	Wireless Fidelity

## INTERPRETATION

Any terms or words used in this Invitation shall, unless expressly stated or if the context otherwise requires, have the same meaning as provided in the Communications and Multimedia Act 1998 [(Act 588)], all subsidiary legislation and instruments issued, made or given by the Minister or the Commission (as defined herein).

- a) "Act" means the Communications and Multimedia Act 1998 (Act 588).
- b) "Approved Universal Service Plan" means the draft universal service plan (as defined herein) that has been approved by the Commission as specified under regulation 8 of the USP Regulations (as defined herein).
- c) "Bill of Quantity or BOQ" means a customised document proposed by the Interested Licensee (as defined herein) to the Commission in which materials, parts, equipment and cost of labour are itemised. The BOQ is to be priced in Ringgit Malaysia and shall be inclusive of any applicable tax imposed by the Government of Malaysia. The sum of the amount shown in the BOQ shall represent the total cost for each site in every cluster.
- d) "Commission" means the Malaysian Communications and Multimedia Commission established under the Malaysian Communications and Multimedia Commission Act 1998 [(Act 589)].
- e) "Completion Report" means a report to be compiled and maintained by the Designated Universal Service Provider on the completion of Work (as defined herein) for each PEDi (as defined herein) for at least 7 years from the submission of the Declaration (as defined herein) for Milestone No. 2 as stipulated in **Appendix 7** in this Invitation.
- f) "Declaration" means a self-declaration made by the Chief Executive Officer or a person who holds an equivalent designation in the Designated Universal Service Provider that the scope of work for each stage as stipulated in the claim schedule attached to the Notification of Approval issued to the relevant Designated Universal Service Provider has been delivered in accordance to the Approved Universal Service Plan, and that all representations and information furnished to the Commission in the self-declaration are accurate and true.
- g) "Designated Universal Service Provider" means any Interested Licensee (as defined herein) designated by the Commission under regulation 9 of the USP Regulations pursuant to this Invitation.

- h) "Draft universal service plan" means a draft of the universal service plan submitted by the Interested Licensee as specified under regulation 6 of the USP Regulations.
- i) "Interested Licensee" means any person who holds a valid Network Facilities Provider Individual Licence, a Network Service Provider Individual Licence, and an Applications Service Provider Class Licence (providing Internet access service) under the Act, meets the eligibility criteria set pursuant to subregulation 5(2)(ga) of the USP Regulations, and register its interest to respond to this Invitation.
- j) "Pusat Ekonomi Digital Keluarga Malaysia (PEDi)" in the context of this Invitation, means the One-Stop-Centre to provide free Wi-Fi services as identified in the universal service targets, as shown in **Appendix 1** of this Invitation.
- k) "Licensee" means a person who either holds an individual licence, or undertakes activities which are subject to a class licence, granted under the Act.
- l) "Notification of Approval" means a notification issued by the Commission to the Designated Universal Service Provider pursuant to Regulation 9 of the USP Regulations.
- m) "Relevant authorities" includes, but is not limited to the Fire and Rescue Department of Malaysia, the power supply providers (for example SEB, SESB, and TNB), and all relevant local authorities.
- n) "Universal Service Target or UST" means an underserved area and/or an underserved group within the community.
- o) "USP Regulations" means the Communications and Multimedia (Universal Service Provision) Regulations 2002.
- p) "Work" means the entire scope of work to be undertaken and completed by the Designated Universal Service Provider pursuant to the Approved Universal Service Plan and the Notification of Approval issued by the Commission.

## SECTION I INTRODUCTION

### 1. BACKGROUND

- 1.1 This USP initiative is part of the Commission's ongoing efforts to bridge the digital divide between urban and rural areas, as well as between served and underserved communities in Malaysia, in accordance with the objectives as specified in subregulation 3(1) of the USP Regulations.
- 1.2 The Commission has pursuant to subregulation 4(1) of the USP Regulations, specified the Universal Service Targets under Notification Ref. No: NT/USP/2/02, Ref. No: NT/USP/1/04, Ref. No: NT/USP/08/01, Ref. No: NT/USP/01/11, and Ref. No: NT/USP/01/21 respectively.
- 1.3 This Invitation is made pursuant to subregulations 3(1), 5(1), and 5(2) of the USP Regulations ("Invitation") to invite Interested Licensee to register their interest to be the Designated Universal Service Provider(s), for the provisioning of Internet access services by way of collective access ("Project"), at the one hundred and seventy-seven (177) locations as specified in **Appendix 1** of this Invitation.
- 1.4 The aim of this Project is to establish one (1) PEDi in each constituency, or *Dewan Undangan Negeri*, (DUN) to cater the needs of local communities for collective Internet access services.
- 1.5 The PEDi will emphasise on providing various courses and training in ICT, e-commerce and digital knowledge. All the new 177 PEDi that are set up under this Invitation shall be on par with the existing PEDi which have been established by the Commission.
- 1.6 Under this Project, the backhaul transmission throughput shall not less than 20 Mbps (download) and 1 Mbps (upload), 99% of the time for each PEDi.
- 1.7 The latitude(s) and longitude(s) provided in **Appendix 1** are meant to serve as reference points only, to enable the Interested Licensee to identify the said locations in the relevant USTs [please refer to the column with the title '**Specified Location**' in the tables for each cluster in **Appendix 1** of this Invitation].

## SECTION II DESCRIPTION OF SCOPE OF WORK

### 2. GENERAL DESCRIPTION OF THE FACILITIES AND SERVICES TO BE PROVIDED

- 2.1 The objective of the new 177 PEDi is to provide collective Internet access service in Malaysia. The scope of work to be delivered are further explained in paragraph 3 of this Invitation below.

### 3. SCOPE OF WORK

- 3.1 This scope of work describes the requirements, timelines and responsibilities of the Designated Universal Service Provider. The Designated Universal Service Provider shall read, understand and fulfil all obligations specified herein. The details of the Work to be delivered is specified in **Appendix 2** of this Invitation.

- 3.2 The Designated Universal Service Provider shall comply with the following:

- a) the Act, any subsidiary legislation made under the Act, including but not limited to the USP Regulations, other instruments, plans, mandatory standards, guidelines or regulatory policies issued, made or given under the Act, including any amendment(s) or replacement(s) enacted thereafter;
- b) any other requirements and/or conditions as set forth by any other relevant state authority, local authority or other relevant authorities ("Authorities") for the implementation of the Project; and
- c) any other requirements and/or conditions that may be imposed by the Commission from time to time.

- 3.3 The Interested Licensee shall also provide a comprehensive report(s) on the environment and community surrounding the USTs, as follows:

#### 3.3.1 Locality of the UST

- a) List of villages or areas and approximate population for each village or areas;
- b) Internet facilities provided by the Government, if any;



- c) Commercial Internet facilities (such as the existence of pay per usage or entry cybercafes or hotspots for Internet access services); and
- d) Other community facilities (such as schools, community halls, religious buildings etc).

### 3.3.2 Demographics of the community

- a) Identify and list out the three (3) main socio-economic activities of the community within a 5 km radius from the proposed location of the PEDi;
- b) Estimation of the number of students under 18 years old at the villages or areas listed in **Appendix 1** of this Invitation; and
- c) Whether there are any *Projek Perumahan Rakyat* and/or Orang Asli Settlements within a 5 km radius from the proposed locations of the PEDi.

### 3.3.3 Other facilities

- a) Type of backhaul transmission available, and an assessment of whether fibre backhaul is feasible; and
- b) Type of power supply available, and an assessment of whether commercial power supply power source is feasible.

## 3.4 Infrastructure, Equipment and Ancillaries:

- 3.4.1 The Designated Universal Service Provider shall equip and refurbish the premises of all PEDi to be established in this Invitation, to have the same interior and exterior design as the existing PEDi. All PEDi established shall be capable of being accessed by persons that are wheelchair-bound, where possible.
- 3.4.2 The refurbishment work shall include, but is not limited to the restoration and repair of the premises, paint works and interior design, as well as the installation of air conditioner(s), service counters, projector, screen tables, and chairs.

- 3.4.3 The Designated Universal Service Provider shall outfit and provide the PEDi with the necessary equipment and backhaul services, which shall include, but is not limited to laptops, servers, backhaul such as microwave or fixed broadband, and relevant value-added licensed software solutions. Please refer to **Appendix 2** of this Invitation for the detailed scope of Work.
- 3.4.4 In the event, that the Designated Universal Service Provider needs to use an interim backhaul solution prior to the deployment of a permanent backhaul solution, the said interim backhaul solution shall be utilised for a maximum of six (6) months only from the date of commencement of the Project. The cost for the interim solution shall be itemised and stipulated clearly in the draft plan that is submitted to the Commission.
- 3.5 Human Resource and Training Modules:
- 3.5.1 The Designated Universal Service Provider shall ensure that each PEDi is staffed with a Manager and an Assistant Manager.
- 3.5.2 The Manager and Assistant Manager shall be fully trained and have the same competencies and capabilities as the existing Managers and Assistant Managers at all existing PEDi.
- 3.5.3 The Designated Universal Service Provider shall develop and implement the relevant training modules for the purposes of developing the knowledge and skills of the Managers and Assistant Managers.
- 3.5.4 The Designated Universal Service Provider shall develop suitable ICT and entrepreneurship training modules for the targeted segments in the local communities (specifically for students, entrepreneurs and the local populace), which shall be implemented by the Manager(s) and Assistant Manager(s) or any appointed trainer(s) at all the PEDi. The training modules shall be relevant to the existing socio-economic needs of the communities surrounding the said PEDi.
- 3.6 Implementation Period:
- 3.6.1 The implementation period for the Work specified in **Appendix 2** of this Invitation, excluding operational items, shall not exceed five (5) months from the commencement date issued by the Commission ("**Implementation Period**") in the Notification of Approval to the Designated Universal Service Provider(s).

3.6.2 The completion date for all PEDi shall be on the date of submission of the Declaration to the Commission for Milestone No. 2 as specified in the schedule of claims in **Appendix 7** of this Invitation ("**Completion Date**").

3.7 Operational Period:

3.7.1 The Designated Universal Service Provider shall be responsible to undertake the operations and maintenance of the PEDi for five (5) years from the Completion Date of the Project ("**Operational Period**").

3.8 Reports to the Commission:

Implementation Period

3.8.1 During the Implementation Period, pursuant to regulation 13 of the USP Regulations, the Designated Universal Service Provider shall submit a report on the progress of the implementation of the Approved Universal Service Plan on a **weekly basis** in the form and format specified by the Commission.

3.8.2 Upon completion of every claim milestone(s) stipulated in the Notification of Approval, the Designated Universal Service Provider shall furnish the Commission with a Declaration signed by its Chief Executive Officer, or a person who holds an equivalent designation in the Designated Universal Service Provider, in the form and format specified by the Commission in the Notification of Approval issued to the relevant Designated Universal Service Provider.

3.8.3 The Declaration shall only be furnished to the Commission upon completion of the scope of Work(s) for the relevant milestone(s) as stipulated in the schedule of claims in **Appendix 7** of this Invitation. It is the responsibility of the Designated Universal Service Provider to ensure that all Work(s) has been delivered in accordance with the Approved Plan, and that all representations and information furnished to the Commission in the Declaration are accurate and true.

3.8.4 A Completion Report shall be prepared, compiled, and maintained by the Designated Universal Service Provider on the completion of Work for each PEDi for at least seven (7) years from the submission of the Declaration for Milestone No. 2 as stipulated in the schedule of claims in **Appendix 7** of this Invitation ("**Completion Report**").

- 3.8.5 The Completion Report shall consist of, but not limited to the following:
- a) Site survey report(s) for each PEDi;
  - b) BOQ for each PEDi;
  - c) Backhaul transmission speed test result(s) for each PEDi;
  - d) Screenshot of the Central Monitoring System for each PEDi;
  - e) Screenshot of the Network Monitoring System for each PEDi;
  - f) Screenshot of the Content Filtering System for each PEDi;
  - g) Copy of contract issued to the Manager and Assistant Manager for each PEDi;
  - h) Insurance policy for each PEDi; and
  - i) Other items, as required by the Commission from time to time.

Operational Period

- 3.8.6 During the Operational Period, the Designated Universal Service Provider shall furnish the Commission with a Declaration for each quarter of the calendar year, prior to making any submission of claims for the operational expenditure for the said quarter, in the form and format specified by the Commission.
- 3.8.7 A quarterly report shall be prepared, compiled, and maintained by the Designated Universal Service Provider for each PEDi for at least seven (7) years from the submission of the respective Declaration ("**Quarterly Report**").
- 3.8.8 The Quarterly Report shall consist of, but is not limited to the following:
- a) Scheduled maintenance report(s) that has been endorsed by the Manager or Assistant Manager of each PEDi;
  - b) Corrective maintenance report(s) that has been endorsed by the Manager or Assistant Manager of each PEDi;
  - c) The cost breakdown of the corrective maintenance work;

- d) Daily bandwidth availability and utilisation captured and reported on a monthly basis for each PEDi;
- e) Brief information on the event(s) or any other activities of each PEDi, to be captured and reported on a monthly basis;
- f) Monthly revenue report(s) from the activities of each PEDi; and
- g) A copy of the monthly payslip for the Manager and Assistant Manager of each PEDi.

3.9 The Designated Universal Service Provider shall attend and meet with the Commission's representative(s), to provide an accurate update on the progress of the Project, and to provide timely reporting to the Commission as and when required by the Commission from time to time.

3.10 The Designated Universal Service Provider shall be responsible to provide warranties and insurance for the items stipulated below:

#### **Warranty**

3.10.1 The Designated Universal Service Provider shall be responsible for the warranty of the PEDi, which includes but is not limited to the premises, network facilities, other infrastructure, equipment and its ancillaries, during the Implementation Period until the end of the Operational Period.

3.10.2 The Designated Universal Service Provider is required to provide or take the necessary measures to provide technical support for all software used in the hardware at all PEDi.

#### **Insurance**

3.10.3 The Designated Universal Service Provider is required to take the necessary measures to plan for contingencies at its own cost, such as the purchase and maintenance of all relevant insurances (this includes, but is not limited to insuring all assets, and having adequate public liability and flood insurance coverage amongst others).

3.10.4 The relevant insurances must also be procured and maintained at all times by the Designated Universal Service Provider, both during the Implementation Period and during the Operational Period of this Project. Failure on the part of the Designated Universal Service Provider to comply with this requirement shall result in the Designated Universal Service Provider being solely responsible for any liabilities and/or losses

that may arise. The insurances taken must be comprehensive and provide adequate and sufficient coverage.

- 3.11 The Designated Universal Service Provider shall immediately repair and replace any faulty items within a stipulated time frame to be specified in the Notification of Approval from the discovery and the reporting of the fault, at its own cost, during the warranty period.
- 3.12 In the event of vandalism, the Designated Universal Service Provider shall be responsible to rectify and/or replacing any affected facilities at the PEDi at its own cost.
- 3.13 Ownership of the network facilities and network services at the PEDi:
  - 3.13.1 Pursuant to paragraph 18 of the Commission Determination on Universal Service Provision (Determination No. 6 of 2002), the ownership of the PEDi and its contents including all fittings and installations vests with the Designated Universal Service Provider from the inception of this Project, unless the designation as the Designated Universal Service Provider is revoked by the Commission pursuant to the USP Regulations.
  - 3.13.2 For the avoidance of doubt, the Commission shall revoke the designation of the Designated Universal Service Provider, in the event the Designated Universal Service Provider no longer holds the requisite licences at any time during the tenure of the Project.

## **SECTION III**

### **REGISTRATION OF INTEREST AND SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN**

#### **4. REGISTRATION OF INTEREST REQUIREMENTS**

- 4.1 The Interested Licensee which wishes to register its interest to become a Designated Universal Service Provider pursuant to this Invitation shall hold the requisite licences with a minimum validity of six (6) months from the closing date as stated in this Invitation or has submitted its licence renewal application pursuant to section 34 of the Act to the Commission.
- 4.2 The Interested Licensee is required to hold the requisite licences that enable it to carry out the scope of work under this Invitation. The relevant licences issued under the Act for this Project are as follows:
- a) Network Facilities Provider (Individual) [NFP(I)] licence;
  - b) Network Service Provider (Individual) [NSP(I)] licence; and
  - c) Registered to provide 'Internet Access Service' under an Applications Service Provider (Class) [ASP(C)] licence.
- 4.3 The licensed area specified under the NFP(I) and NSP(I) licences shall be "Malaysia".
- 4.4 The Interested Licensee shall meet the following eligibility requirements:
- a) Must have minimum two (2) years of experience in undertaking similar project for the provisioning of collective Internet access services;
  - b) Not owe any outstanding fees (licence, spectrum/apparatus assignment and/or numbering assignment) to the Commission;
  - c) Have duly submitted its Return of Net Revenue (RONR) forms to the Commission for each year without fail; and
  - d) Have no outstanding USP Fund contribution<sup>1</sup>.

---

<sup>1</sup> This is applicable for the licensees which are legally obliged to contribute to the USP Fund, where its total net revenue for the previous calendar year meets the minimum revenue threshold of RM2 million, from licensable activities specified under the Communications and Multimedia Act 1998.

- 4.5 The Interested Licensee shall register its interest with the Commission by completing the Registration of Interest form enclosed in **Appendix 3** of this Invitation and adhere strictly to the stipulations stated in subparagraphs 7.1 to 7.7 of this Invitation.
- 4.6 The Interested Licensees are hereby reminded that pursuant to subregulation 6(1) of the USP Regulations, those who have registered their interest will be legally obliged to submit their draft universal service plan(s) for their chosen universal service target(s). A Licensee who fails to comply with subregulation 6(1) commits an offence under the USP Regulations and shall on conviction be liable to a maximum fine of RM300,000.00 or imprisonment for a maximum term of 3 years or both.
- 4.7 For the avoidance of doubt, the Commission will not accept any Registration of Interest for part of a cluster, or any combination of clusters which includes two or more parts of different clusters. Under this Invitation, the Interested Licensee may register its interest based on:
- a) Any one cluster in its entirety; or
  - b) All clusters in its entirety.
- 4.8 The submission of the duly completed Registration of Interest Form shall be made in accordance with subparagraph 7.1 of this Invitation.

#### **Disqualification of Interested Licensee**

- 4.9 The Commission shall have the right to disqualify the submission of the Interested Licensee, which has failed to comply with the requirements stated in subparagraph 4.1, 4.2, 4.3, 4.4, 4.5 and 4.7 of this Invitation.

### **5. THE DRAFT UNIVERSAL SERVICE PLAN**

#### **A. Technical Proposal**

- 5.1 The template for submission of the Technical Proposal is provided in **Appendix 4** of this Invitation. The Technical Proposal in the draft universal service plan shall be in accordance with the specifications stated in **Appendix 2** in this Invitation.



5.1.1 Section A of the Technical Proposal – renting and refurbishment of the premises, equipment installation and service deployment.

- a) This includes but is not limited to the rent, refurbishment and renovation of the premises, installation of all furniture, fittings and ancillaries, installation of the relevant network facilities and services, power supply, hardware and software, for the purpose of to provide cost effective collective Internet access services at the PEDi.
- b) The Interested Licensee shall provide fibre as the backhaul transmission, commercial power supply, and metered water supply as far as is possible.
- c) The Interested Licensee shall propose a detailed implementation timeline and progress milestone(s) for the purposes of the deployment of the Work in its draft universal service provision plan, outlining when the requisite implementation activities above will be undertaken and completed for items (a) and (b) above.

5.1.2 Section B of the Technical Proposal – Training Modules

- a) The Interested Licensee shall include training modules for the Manager and Assistance Manager; and for the targeted segments of the local communities (specifically for students, entrepreneurs and the local populace) surrounding the PEDi, including the relevant software(s) to be employed with the training modules (if any). This training modules shall be demarcated clearly by year, for a period of five (5) years Operational Period.

5.1.3 Section C of the Technical Proposal – Operations and Maintenance

- a) Each of PEDi shall be staffed with a Manager and an Assistant Manager.
- b) The Interested Licensee shall submit information on the operations and maintenance of the PEDi during the Operational Period, which includes but is not limited to the following:
  - i. The development, maintenance and update plans for the web portal for each of the PEDi; and

- ii. Information on the technical support team (no. of personnel and credentials) and the schedule for preventive and corrective maintenance, including the response time to be taken for different types of hardware, repair and fault rectification, service issues, including the provisioning of hotline numbers and other relevant information.
- c) The Interested Licensee shall provide information on the management of supplies such as toners and stationaries during the Operational Period.

## **B. Financial Proposal**

5.2 The template for submission of the Financial Proposal is provided in **Appendix 5** of this Invitation. The Financial Proposal in the draft universal service plan shall reflect clearly the costs in deploying the specifications stated in **Appendix 2** of this Invitation.

### 5.2.1 Section A of the Financial Proposal

- a) The Interested Licensee shall provide all details in a comprehensive and itemised manner, for the Work that is categorised as capital expenditure for establishing the PEDi.
- b) This capital expenditure information shall include the cost of items stipulated in subparagraph 5.1.1 in this Invitation.

### 5.2.2 Section B of the Financial Proposal

- a) The Interested Licensee shall also provide all details pertaining to the cost of the training modules in a comprehensive and itemised manner as specified in subparagraph 5.1.2 in this Invitation. The details shall include, but is not limited to the cost of providing and undertaking the training modules and the specific cost(s) for all relevant costs including, but not limited to the software(s) to be employed with the training modules (if any).

### 5.2.3 Section C of the Financial Proposal

- a) The Interested Licensee shall provide comprehensive and itemised details of the operations and maintenance expenditure of each PEDi as specified in subparagraph 5.1.3 of this Invitation. The breakdown for the operations and maintenance expenditure shall be for a period of five (5) years from the Completion Date.

#### 5.2.4 Summary of the Financial Proposal

- a) The Interested Licensee shall provide itemised and comprehensive details of the overview and summary of all costs. This shall be provided in the form and format as specified in **Appendix 5** of this Invitation.

### 6. SUBMISSION OF THE DRAFT UNIVERSAL SERVICE PLAN

6.1 The Interested Licensee shall submit a single document in a separate sealed envelope marked as “**LICENSEE’S INFORMATION**”, which shall consist of the following:

- 6.1.1 Cover letter signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee; and
- 6.1.2 Information of the Interested Licensee and other supporting documents as detailed out in **Appendix 6** of this Invitation.

6.2 The Interested Licensee shall submit the draft universal service plan based on its Registration of Interest in a separate binding for each cluster as specified in **Appendix 1** of this Invitation. The draft universal service plan submitted for each cluster(s) bid shall be divided into two (2) separate documents as follows:

- 6.2.1 Technical Proposal; and
- 6.2.2 Financial Proposal.

6.3 The Interested Licensee may submit draft universal service plan(s) for multiple clusters. For the avoidance of the doubt, the Commission will not accept the submission of draft universal service plan(s) for part of a cluster, or any combination of clusters which includes two or more parts of different clusters.

6.4 The draft universal service plan shall be submitted and marked as follows:

- 6.4.1 One (1) hard copy submission to be marked “ORIGINAL”;
- 6.4.2 One (1) hard copy of the above submission to be marked “COPY”; and
- 6.4.3 **All pages of the “ORIGINAL” Financial Proposal of the draft universal service plan shall be duly initialled and affixed with the company rubber stamp of the Interested Licensee.**

- 6.5 In the event of discrepancies, the document marked “ORIGINAL” shall prevail.
- 6.6 Pages for the draft universal service plan shall be numbered in the following format: <page number> of <total number of pages>.
- 6.7 The submission of the draft universal service plan shall be enclosed in a separate sealed envelope(s) and super scribed as follows:
- 6.7.1 This Invitation’s reference **(INVITATION REF. NO.: MCMC/IPMD/UID(1)/PEDI\_2022/TC/03/2022(03))** at the top left hand corner of the envelope(s);
- 6.7.2 The description **“SUBMISSION OF DRAFT UNIVERSAL SERVICE PLAN – PEDI – TECHNICAL PROPOSAL (CLUSTER NO. #)”** and **“SUBMISSION OF DRAFT UNIVERSAL SERVICE PLAN – PEDI– FINANCIAL PROPOSAL (CLUSTER NO. #)”** at the central position of the envelope(s); and
- 6.7.3 **“SUBMITTED BY: <Name of Interested Licensee>”** at the central bottom position of the envelope(s).
- 6.8 In addition to the hardcopy, digital copies of the Technical Proposals and Financial Proposals shall be submitted in CD-ROM or thumb drives. All digital copies shall be in PDF format. In addition, please submit the relevant working file in Microsoft Excel format.
- 6.9 **The Interested Licensee is PROHIBITED from displaying or including its name in the Technical Proposal. Failure to comply with this requirement may result in the disqualification of the Interested Licensee’s submission.**
- 6.10 All documents mentioned above, including any appendices annexed thereto, shall be taken as being mutually explanatory of each other.
- 6.11 The Interested Licensee shall be deemed to have examined and understood all information and documents set out in this Invitation.
- 6.12 All costs and expenses associated with and necessary for the preparation and submission of the draft universal service plan shall be borne by the Interested Licensee, and is not claimable from the USP Fund.
- 6.13 All corrections, changes, alterations and/or any other amendments whatsoever made in the draft universal service plan shall be initialled and affixed with the Interested Licensee’s company stamp.

- 6.14 All documents, which form part of the draft universal service plan(s) shall be properly and securely bound.
- 6.15 Handbooks and any other literature, if any, shall be bound in separate covers.

## **7. CLOSING DATE**

### **A. Submission of Registration of Interest**

- 7.1 All Interested Licensees shall submit the duly completed Registration of Interest Form in scanned PDF copy format as enclosed in **Appendix 3** of this Invitation **on or before 12:00pm, 8 April 2022**, via email at [pedi.roi@mcmc.gov.my](mailto:pedi.roi@mcmc.gov.my)
- 7.2 The Interested Licensees shall make available the original Registration of Interest form, in hardcopy to the Commission, if required.
- 7.3 Proof of submission shall take the form of the issuance of an automatic acknowledgment email receipt to the sender from the same email address.
- 7.4 The Commission shall **NOT ACCEPT** any submission of the Registration of Interest form made by way of physical copy, fax, mail and/or any other means.
- 7.5 In the event that an Interested Licensee submits multiple forms for the Registration of Interest, the Interested Licensee shall be disqualified from participation in this Invitation.

### **B. Submission of Draft Universal Service Plan**

- 7.6 An Interested Licensee shall submit the duly completed draft universal service plan on or before **12:00pm, 10 May 2022** at:

**Malaysian Communications and Multimedia Commission  
MCMC Centre of Excellence (CoE), Off Persiaran Multimedia  
63000 Cyberjaya, Selangor  
(Attention: Tender Secretariat)**

- 7.7 The Commission shall **NOT ACCEPT** any submission of draft universal service plan made by way of email, fax, mail and/or any other means.

- 7.8 Any submission of the Registration of Interest Form and/or draft universal service plan, including any amendments made thereto, received after the stipulated closing date and time, shall be rejected. In this respect, the Interested Licensee's proof of postage or other evidence of transmission shall not be accepted as a proof of receipt by the Commission.

**8. MATTERS FOR CONSIDERATION IN APPROVING THE DRAFT UNIVERSAL SERVICE PLAN**

- 8.1 The Commission will consider the matters specified in regulation 7 of the USP Regulations and all information included in the draft universal service plan in deciding whether or not to approve the draft universal service plan.

*(the remainder of this page is intentionally left blank)*

## SECTION IV PAYMENT FROM THE USP FUND

### 9. CLAIMS FOR PAYMENT

- 9.1 The Designated Universal Service Provider is entitled to claim the costs undertaken [i.e. capital expenditure (“**CAPEX**”) and operational expenditure (“**OPEX**”)] in respect of this Project pursuant to subregulation 19(2) of the USP Regulations.
- 9.2 Details of the payment schedule, timeline, terms and conditions, and the form and format to submit the claims will be specified in the Notification of Approval issued to the Designated Universal Service Provider by the Commission. The claim schedule is specified in **Appendix 7** of this Invitation.

*(the remainder of this page is intentionally left blank)*

## **SECTION V GENERAL TERMS AND CONDITIONS**

### **10. DESIGN AND QUALITY OF SERVICE**

- 10.1 The Designated Universal Service Provider shall be solely responsible for the correct design of the network and the PEDi including all work, network facilities, equipment, and services offered. If subsequent modifications or changes are necessary to enable the requirements for the PEDi to be met, the Designated Universal Service Provider shall bear the additional cost involved for the modification or changes and will not be allowed to claim for the additional cost from the USP Fund.
- 10.2 Under this Project, the Designated Universal Service Provider shall provide a guaranteed end-to-end network service availability for each PEDi with the backhaul transmission throughput shall not less than 20 Mbps (download) and 1 Mbps (upload), 99% of the time.

### **11. DESIGN SPECIFICATION / CONFIGURATION**

- 11.1 It is anticipated that some matters may have to be clarified following the evaluation of the submission and during the early stages of installation of the facilities and equipment. In this respect, Commission reserves the right to require written clarifications to be provided by the Designated Universal Service Provider.

### **12. OPERATIONS, MAINTENANCE AND SUPPORT**

- 12.1 The Designated Universal Service Provider shall be responsible to manage the PEDi and to provide maintenance and operational support to ensure that all PEDi are inclusive of all facilities and services therein to provide collective Internet access service to the community. This include the Internet portals and websites of the said PEDi are continuously available for use.
- 12.2 The Designated Universal Service Provider shall adhere to any directive or relevant Standard Operating Policies and Procedures (SOP) which may be imposed and revised by the Commission, from time to time.



### **13. SUPPLIED MATERIALS AND EQUIPMENT**

- 13.1 All items to be used in the provision of collective Internet access service by the Designated Universal Service Provider in the UST shall be fit for the purpose which such items are intended for, and be free from defects arising out of faulty design, faulty and inferior material or faulty workmanship.
- 13.2 All items supplied shall be genuine and brand new (i.e. not second hand, reconditioned and/or used items).

### **14. APPROVAL FROM RELEVANT AUTHORITIES**

- 14.1 The Designated Universal Service Provider shall be responsible to obtain the necessary approvals from the local authority, electrical authority and/or all other relevant authorities before the commencement of Work.
- 14.2 The Designated Universal Service Provider shall be solely responsible for any failure to obtain the necessary approvals including any additional costs to comply with the said authority's requirements.
- 14.3 The Designated Universal Service Provider will be responsible for any additional costs incurred to ensure infrastructure and services continue to be available in the event that a change of site is required as a result of the Designated Universal Service Provider's non-compliance to the said authority's requirements.

### **15. INSPECTION AND AUDIT**

- 15.1 The Commission and/or its appointed third party agent(s) shall have the right to inspect and verify that all obligations due from the Designated Universal Service Provider are fully complied with. The inspection and verification of the universal services provisioning may include:
  - 15.1.1 Conducting a physical inspection at the site to verify that the items and services are delivered according to the BOQ, timelines and specifications as contained in the Approved Universal Service Plan;
  - 15.1.2 Verifying all relevant supporting documents submitted by the Designated Universal Service Provider in its claims for net universal service costs; and/or
  - 15.1.3 Any other aspects that may be determined as necessary by the Commission.

## 16. SAFETY

### 16.1 The Designated Universal Service Provider shall:

- i. Be responsible to ensure the safety of all PEDi, its employees and employees of its agents and/or vendors working at the PEDi and its vicinity at all times;
- ii. Enforce and take all reasonable steps to ensure compliance of all safety measures for workmen, contractors and all other persons at the PEDi as stipulated in all relevant safety-at-work legislation and regulations;
- iii. Indemnify and keep indemnified, protect and defend at its own cost and expense, the Commission and its authorised officers from and against all actions, claims and liabilities arising out of acts done, omissions or breach of any conditions in this Invitation by the Designated Universal Service Provider, its employees or its agents; and
- iv. The Designated Universal Service Provider shall be responsible for ensuring the structural integrity of the PEDi and its ancillaries at all times, and ensure compliance with all relevant laws and guidelines.

## 17. EXTENSION OF TIME

### 17.1 An extension of time may be given to the Designated Universal Service Provider solely at the discretion of the Commission, upon a written request by the Designated Universal Service Provider. An extension of time will generally be considered only due to force majeure as provided in subparagraph 18 of this Invitation,

**PROVIDED ALWAYS** that the Designated Universal Service Provider has taken all reasonable steps to avoid or reduce such delay and shall do all that may be reasonably required to proceed with the Work; and

**PROVIDED THAT** all such delays are not due to any negligence, default or breach of the terms and conditions in the Notification of Approval by the Designated Universal Service Provider.

## 18. EFFECT OF FORCE MAJEURE

18.1 An “Event of Force Majeure” is an event beyond the control of the Designated Universal Service provider, which results in the delay in the implementation timeline of this Invitation, which are:

- 18.1.1 War (whether declared or not), hostilities, invasion, act of foreign enemies;
- 18.1.2 Insurrection, revolution, rebellion, military, or usurped power, civil war, terrorism;
- 18.1.3 Natural catastrophe including but not limited to earthquakes, floods, subterranean spontaneous combustion or any operation of the forces of nature against which an experienced contractor could not reasonably have been expected to take precautions;
- 18.1.4 Nuclear explosion, radioactive or chemical contamination or radiation (unless caused by the negligent act(s), omission(s) or default of the workmen, contractors and all other persons at all times during the execution of the Work);
- 18.1.5 Pressure waves caused by aircraft or other devices travelling at sonic or supersonic speeds; and
- 18.1.6 Riot, commotion or disorder, unless solely restricted to employees of the workmen, contractors and all other persons for the execution of the Work.

## 19. PERFORMANCE BOND

19.1 The Designated Universal Service Provider is required to submit a performance bond in the form of a Bank Guarantee issued by a local financial institution under the Financial Services Act 2013 (“**Performance Bond**”) prior to the implementation of the Approved Universal Service Plan.

19.2 The Performance Bond shall be twenty percent (20%) of the approved total cost of the Project. The Designated Universal Service Provider(s) shall ensure that the Performance Bond is always maintained at the value of 20% of the total approved cost of the Project.

- 19.3 The Performance Bond shall be kept valid from the commencement date of the Project until the expiry of 12 months after the date of submission of Declaration for the Milestone No. 2 in **Appendix 7** of this Invitation.
- 19.4 Should the Designated Universal Service Provider require an extension of time to complete the Project, it shall be the responsibility of the Designated Universal Service Provider to renew the Performance Bond at least three (3) months prior to the expiry of the said Performance Bond.
- 19.5 In the event that the designation of the Designated Universal Service Provider is revoked pursuant to the USP Regulations, the said Performance Bond or any balance thereof shall be forfeited.

## **20. CLARIFICATION AND ENQUIRIES**

- 20.1 It is inevitable that some matters may have to be clarified following the evaluation of the submission and during the early stages of this Project. In this respect, the Commission reserves the right to issue written clarifications on the specifications where necessary, to stipulate any requirements more clearly.
- 20.2 By registering its interest and submitting its draft universal service plan, the Interested Licensee is deemed to consent to the use of any of the information in the draft universal service plan or part thereof by the Commission for any purpose whatsoever.
- 20.3 Should there be a need to seek clarification and additional information regarding this Invitation, all enquiries shall be directed to Tender Secretariat via email at [tender@mcmc.gov.my](mailto:tender@mcmc.gov.my)
- 20.4 All relevant enquiries pertaining to this Invitation should reach the Commission in the following manner:
- i. Enquiries for submission of Registration of Interest on or before **12:00pm, 6 April 2022**; and
  - ii. Enquiries for submission of draft universal service plan on or before **12:00pm, 26 April 2022**.

## **21. OMISSIONS OR ERRORS**

- 21.1 The Interested Licensee is advised to study all terms, conditions and specifications in this Invitation very carefully, make all necessary site surveys and seek necessary clarification before finalising its draft universal service plan under the USP Regulations.
- 21.2 The Interested Licensee and the Designated Universal Service Provider shall be solely responsible for all such omissions/errors without any additional costs being chargeable to the Commission.

*(the remainder of this page is intentionally left blank)*

## APPENDIX 1 – LIST OF UNIVERSAL SERVICE TARGETS FOR THE ESTABLISHMENT AND OPERATIONS OF PEDI

### CLUSTER C01: Perlis and Kedah

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0912	Taman Selasih	Perlis	Ngulang	-	6.4765	100.2588
2	PEDi_0913	Taman Sri Hartamas	Perlis	Utan Aji	-	6.4151	100.2021
3	PEDi_0914	Taman Temak Jaya	Perlis	Seriab	-	6.4235	100.1846
4	PEDi_0915	Arked Bukit Selambau	Kedah	Pekan Bukit Selambau	Kuala Muda	5.6838	100.6348
5	PEDi_0916	Sungai Pasir	Kedah	Bandar Sungai Petani	Kuala Muda	5.6180	100.4645
6	PEDi_0917	Rumah Pangsa Alor Malai	Kedah	Bandar Alor Setar	Kota Setar	6.1316	100.3897
7	PEDi_0918	Kampung Alor Binjal	Kedah	Tajar	Kota Setar	6.0691	100.4348

### CLUSTER C02: Perak

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0919	Beriah	Perak	Beriah	Kerian	5.0512	100.5874
2	PEDi_0920	Kampung Kuala Sepetang	Perak	Bandar Kuala Sepetang	Larut & Matang	4.8357	100.6286
3	PEDi_0921	Kampung Sungai Tinggi	Perak	Sungai Tinggi	Larut & Matang	4.5907	100.6805
4	PEDi_0922	Kampung Boyan	Perak	Asam Kumbang	Larut & Matang	4.8470	100.7223
5	PEDi_0923	Taman Jalong Utara	Perak	Sungai Siput	Kuala Kangsar	4.8224	101.0870
6	PEDi_0924	Taman Cempaka	Perak	Hulu Kinta	Kinta	4.5939	101.1296
7	PEDi_0925	Kampung Pasir Pinji	Perak	Bandar Ipoh (S)	Kinta	4.5801	101.0850
8	PEDi_0926	RPT Cempaka Sari	Perak	Hulu Kinta	Kinta	4.5606	101.0653
9	PEDi_0927	Taman Ria Bercham	Perak	Hulu Kinta	Kinta	4.6276	101.1224
10	PEDi_0928	Dato' Azumu Tak	Perak	Hulu Kinta	Kinta	4.6181	101.0977
11	PEDi_0929	Kledang Permai	Perak	Hulu Kinta	Kinta	4.5859	101.0360
12	PEDi_0930	Bukit Merah 5	Perak	Hulu Kinta	Kinta	4.5513	101.0408

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
13	PEDi_0931	Taman Tronoh Hijau	Perak	Belanja	Kinta	4.3983	100.9828
14	PEDi_0932	Kampung Parit American	Perak	Pengkalan Baharu	Manjung	4.4308	100.6293
15	PEDi_0933	Taman Mas, Suria	Perak	Sitiawan	Manjung	4.1955	100.7087
16	PEDi_0934	Tronoh Mines	Perak	Kampar	Kampar	4.2721	101.0898
17	PEDi_0935	Susur Iskandar	Perak	Kampar	Kampar	4.3054	101.1562
18	PEDi_0936	Taman Rapat Damai	Perak	Hulu Kinta	Kinta	4.5751	101.1383
19	PEDi_0937	Kg Sungai Lah	Perak	Chenderiang	Batang Padang	4.2714	101.2434

#### CLUSTER C03: Pulau Pinang

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0938	Bertam	Pulau Pinang	5	Seberang Perai Utara	5.5132	100.4052
2	PEDi_0939	Penaga	Pulau Pinang	1	Seberang Perai Utara	5.5675	100.3595
3	PEDi_0940	Pinang Tunggal	Pulau Pinang	3	Seberang Perai Utara	5.5502	100.4944
4	PEDi_0941	Sungai Dua	Pulau Pinang	11	Seberang Perai Utara	5.4550	100.4402
5	PEDi_0942	Teluk Air Tawar	Pulau Pinang	7	Seberang Perai Utara	5.4921	100.3839
6	PEDi_0943	Bagan Dalam	Pulau Pinang	15	Seberang Perai Utara	5.3994	100.3735
7	PEDi_0944	Bagan Jermal	Pulau Pinang	15	Seberang Perai Utara	5.4210	100.3815
8	PEDi_0945	Sungai Puyu	Pulau Pinang	14	Seberang Perai Utara	5.4309	100.3966
9	PEDi_0946	Penanti	Pulau Pinang	19	Seberang Perai Tengah	5.4110	100.4868
10	PEDi_0947	Permatang Pasir	Pulau Pinang	3	Seberang Perai Tengah	5.4127	100.4397
11	PEDi_0948	Seberang Jaya	Pulau Pinang	6	Seberang Perai Tengah	5.3874	100.4154
12	PEDi_0949	Bukit Tengah	Pulau Pinang	12	Seberang Perai Tengah	5.3157	100.4309
13	PEDi_0950	Perai	Pulau Pinang	1a	Seberang Perai Tengah	5.3856	100.3811
14	PEDi_0951	Berapit	Pulau Pinang	9	Seberang Perai Tengah	5.3794	100.4735

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
15	PEDi_0952	Machang Bubok	Pulau Pinang	15	Seberang Perai Tengah	5.3300	100.5038
16	PEDi_0953	Padang Lalang	Pulau Pinang	10	Seberang Perai Tengah	5.3588	100.4506
17	PEDi_0954	Pulau Aman	Pulau Pinang	14	Seberang Perai Selatan	5.2692	100.3896
18	PEDi_0955	Sungai Bakap	Pulau Pinang	8	Seberang Perai Selatan	5.1657	100.5253
19	PEDi_0956	Jawi	Pulau Pinang	11	Seberang Perai Selatan	5.1764	100.4762
20	PEDi_0957	Sungai Acheh	Pulau Pinang	9	Seberang Perai Selatan	5.1489	100.4221

#### CLUSTER C04: Pulau Pinang

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0958	Air Putih	Pulau Pinang	George Town	Timur Laut	5.4077	100.2931
2	PEDi_0959	Kebun Bunga	Pulau Pinang	18	Timur Laut	5.4420	100.2986
3	PEDi_0960	Pulau Tikus	Pulau Pinang	George Town	Timur Laut	5.4283	100.3144
4	PEDi_0961	Tanjong Bunga	Pulau Pinang	18	Timur Laut	5.4644	100.2802
5	PEDi_0962	Komtar	Pulau Pinang	George Town	Timur Laut	5.4147	100.3297
6	PEDi_0963	Padang Kota	Pulau Pinang	George Town	Timur Laut	5.4207	100.3256
7	PEDi_0964	Pengkalan Kota	Pulau Pinang	George Town	Timur Laut	5.4052	100.3360
8	PEDi_0965	Batu Lancang	Pulau Pinang	George Town	Timur Laut	5.3975	100.3112
9	PEDi_0966	Datok Keramat	Pulau Pinang	George Town	Timur Laut	5.4107	100.3163
10	PEDi_0967	Sungai Pinang/Jelutong	Pulau Pinang	George Town	Timur Laut	5.3986	100.3211
11	PEDi_0968	Air Itam	Pulau Pinang	13	Timur Laut	5.3968	100.2862
12	PEDi_0969	Paya Terubong	Pulau Pinang	13	Timur Laut	5.3872	100.2749
13	PEDi_0970	Seri Delima	Pulau Pinang	13	Timur Laut	5.3695	100.3105
14	PEDi_0971	Batu Uban	Pulau Pinang	13	Timur Laut	5.3493	100.2992
15	PEDi_0972	Batu Maung	Pulau Pinang	12	Barat Daya	5.2839	100.2809
16	PEDi_0973	Pantai Jerejak	Pulau Pinang	12	Barat Daya	5.3369	100.2987
17	PEDi_0974	Bayan Lepas	Pulau Pinang	9	Barat Daya	5.2936	100.2307



NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
18	PEDi_0975	Balik Pulau	Pulau Pinang	6	Barat Daya	5.3535	100.2023

#### CLUSTER C05: Kelantan, Terengganu and Pahang

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0976	Simpang 3	Kelantan	Baung	Kota Bharu	6.1623	102.2780
2	PEDi_0977	Kampung Bharu	Kelantan	Badang	Kota Bharu	6.1804	102.2568
3	PEDi_0978	Kampung Meranti Depan	Kelantan	Meranti	Pasir Mas	6.0955	102.1052
4	PEDi_0979	Jalan Sultan Omar	Kelantan	Mentuan	Kota Bharu	6.0876	102.2989
5	PEDi_0980	Bandar Satelit Pasir Tumboh	Kelantan	Guntong	Kota Bharu	6.0529	102.2814
6	PEDi_0981	Salor	Kelantan	Salor	Kota Bharu	6.0391	102.1937
7	PEDi_0982	Jalan Pasir Puteh	Kelantan	Peringat	Kota Bharu	6.0227	102.2859
8	PEDi_0983	Pusat Serbaguna Komuniti Bukit Tunggal	Terengganu	Kuala Nerus	Kuala Nerus	5.3300	103.1053
9	PEDi_0984	PPR Hiliran	Terengganu	Cabang Tiga	Kuala Terengganu	5.3132	103.1262
10	PEDi_0985	PPR Ladang Gemilang	Terengganu	Bandar Kuala Terengganu	Kuala Terengganu	5.3313	103.1471
11	PEDi_0986	Wakaf Mempelam	Terengganu	Tok Jamal	Kuala Terengganu	5.2863	103.1148
12	PEDi_0987	Kedai Buloh	Terengganu	Pengadang Buluh	Kuala Terengganu	5.2518	103.1301
13	PEDi_0988	Pulau Bahagia	Terengganu	Manir	Kuala Terengganu	5.3040	103.0843
14	PEDi_0989	Tanjung Api	Pahang	Kuala Kuantan	Kuantan	3.8111	103.3434
15	PEDi_0990	Kampung Leban Condong	Pahang	Rompin	Rompin	2.8891	103.4267
16	PEDi_0991	Kampung Janglau	Pahang	Pontian	Rompin	2.7149	103.5618

#### CLUSTER C06: Selangor

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_0992	Kampung Sungai Yu	Selangor	Ujong Permatang	Kuala Selangor	3.3842	101.2033
2	PEDi_0993	Taman Asam Jawa	Selangor	Api-Api	Kuala Selangor	3.2986	101.2808
3	PEDi_0994	Kampung Gombak	Selangor	Rawang	Gombak	3.2439	101.5421

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
4	PEDi_0995	Taman Desa Kundang	Selangor	Rawang	Gombak	3.3041	101.5231
5	PEDi_0996	Julia	Selangor	Batu	Gombak	3.2658	101.6723
6	PEDi_0997	Taman Sri Batu Caves	Selangor	Bandar Selayang	Gombak	3.2322	101.6912
7	PEDi_0998	Jalan Au 4/1	Selangor	Bandar Ulu Kelang	Gombak	3.1970	101.7592
8	PEDi_0999	Permai	Selangor	Bandar Selayang	Gombak	3.2534	101.6851
9	PEDi_1000	Desa Lembah Permai	Selangor	Bandar Ampang	Hulu Langat	3.1452	101.7866
10	PEDi_1001	Bukit Permai Utama	Selangor	Bandar Ampang	Hulu Langat	3.1117	101.7549
11	PEDi_1002	Saga Suria	Selangor	Bandar Ampang	Hulu Langat	3.1103	101.7710
12	PEDi_1003	Taman Pinggiran Delima	Selangor	Ulu Langat	Hulu Langat	3.1239	101.8093
13	PEDi_1004	Taman Balakong Jaya	Selangor	Pekan Kajang	Hulu Langat	3.0046	101.7368
14	PEDi_1005	Taman Koperasi Ceupacs	Selangor	Bandar Cheras	Hulu Langat	3.0318	101.7798
15	PEDi_1006	Sungai Ramal Luar	Selangor	Pekan Kajang	Hulu Langat	2.9855	101.7680
16	PEDi_1007	Kampung Baru Seri Kembangan	Selangor	Pekan Serdang	Petaling	3.0368	101.6988
17	PEDi_1008	Sri Serdang	Selangor	Pekan Serdang	Petaling	3.0052	101.7102
18	PEDi_1009	Kampung Bersatu Puchong	Selangor	Petaling	Petaling	3.0167	101.5978
19	PEDi_1010	Perdana	Selangor	Pekan Penaga	Petaling	3.0613	101.6112
20	PEDi_1011	PJ Old Town	Selangor	Bandar Petaling Jaya	Petaling	3.0865	101.6468

#### CLUSTER C07: Selangor and Wilayah Persekutuan Kuala Lumpur

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1012	Desa Mentari	Selangor	Bandar Sunway	Petaling	3.0806	101.6182
2	PEDi_1013	Desa Mentari 3	Selangor	Bandar Petaling Jaya Selatan	Petaling	3.0763	101.6338
3	PEDi_1014	Kampung Sungai Kayu Ara	Selangor	Pekan Kayu Ara	Petaling	3.1377	101.6157
4	PEDi_1015	Seri Aman	Selangor	Bandar Petaling Jaya	Petaling	3.1052	101.6214
5	PEDi_1016	Pkns Seksyen 24	Selangor	Bandar Shah Alam	Petaling	3.0363	101.5177
6	PEDi_1017	Pkns Seksyen 7	Selangor	Bandar Shah Alam	Petaling	3.0688	101.4833

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
7	PEDi_1018	Kampung Haji Mohd Sharif	Selangor	Kapar	Klang	3.1400	101.4486
8	PEDi_1019	Kampung Delek	Selangor	Klang	Klang	3.0311	101.4068
9	PEDi_1020	Taman Seri Kerayong	Selangor	Pekan Kapar	Klang	3.1432	101.3663
10	PEDi_1021	Pangsapuri Seri Pelangi	Selangor	Bandar Klang	Klang	3.0632	101.4557
11	PEDi_1022	Bunga Raya	Selangor	Bandar Klang	Klang	3.0118	101.4129
12	PEDi_1023	Kampung Nelayan	Selangor	Klang	Klang	2.9641	101.3902
13	PEDi_1024	Taman Sri Muda	Selangor	Bandar Shah Alam	Klang	3.0256	101.5371
14	PEDi_1025	Kampung Lombong	Selangor	Klang	Klang	2.9668	101.5539
15	PEDi_1026	Bandar Sungai Emas	Selangor	Pekan Sungai Manggis	Kuala Langat	2.8134	101.5356
16	PEDi_1027	Rumah Prihatin	W.P. Kuala Lumpur	Bandar Kuala Lumpur	Kuala Lumpur	3.1695	101.6980
17	PEDi_1028	Pekan Kepong Setia	W.P. Kuala Lumpur	Bandar Kuala Lumpur	Kuala Lumpur	3.2180	101.6378
18	PEDi_1029	Pangsapuri Sungai Udang	W.P. Kuala Lumpur	Bandar Kuala Lumpur	Kuala Lumpur	3.1949	101.6607

#### CLUSTER C08: Negeri Sembilan

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1030	Taman Dangi	Negeri Sembilan	Johol	Kuala Pilah	2.6442	102.3215
2	PEDi_1031	Taman Bukit Kuala Pilah	Negeri Sembilan	Kuala Pilah	Kuala Pilah	2.7414	102.2447
3	PEDi_1032	Rakan Muda Kuala Pilah	Negeri Sembilan	Kuala Pilah	Kuala Pilah	2.7364	102.2216
4	PEDi_1033	Taman Pantai Mewah Chuah	Negeri Sembilan	Jimah	Port Dickson	2.6050	101.7657
5	PEDi_1034	Angsana Seremban	Negeri Sembilan	Ampangan	Seremban	2.7232	101.9622
6	PEDi_1035	Taman Casurina	Negeri Sembilan	Ampangan	Seremban	2.7315	101.9918
7	PEDi_1036	Jalan Yazid Ahmad	Negeri Sembilan	Seremban	Seremban	2.7324	101.9410
8	PEDi_1037	Taman Bukit Kepayang	Negeri Sembilan	Seremban	Seremban	2.7178	101.9056
9	PEDi_1038	Medan Perniagaan Mambau	Negeri Sembilan	Seremban	Seremban	2.6709	101.9222
10	PEDi_1039	Rasah Prima	Negeri Sembilan	Seremban	Seremban	2.6893	101.9342
11	PEDi_1040	Rasah Jaya	Negeri Sembilan	Seremban	Seremban	2.6725	101.9317

**CLUSTER C09: Johor**

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1041	Kampung Seri Maamor	Johor	Tangkak	Tangkak	2.2555	102.5212
2	PEDi_1042	Sabak Awor	Johor	Bandar	Muar	2.0770	102.5683
3	PEDi_1043	Parit Wahid	Johor	Jalan Bakri	Muar	2.0494	102.6394
4	PEDi_1044	Kg. Parit Awang	Johor	Tanjong Sembrong	Batu Pahat	2.0010	103.0565
5	PEDi_1045	Kg. Parit Suratman	Johor	Linau	Batu Pahat	1.9426	103.0145
6	PEDi_1046	Kg. Bahru	Johor	Kampung Bahru	Batu Pahat	1.7509	103.0608
7	PEDi_1047	Sri Lalang	Johor	Kluang	Kluang	1.9918	103.2568
8	PEDi_1048	Larkin	Johor	Bandar Johor Bahru	Johor Bahru	1.4985	103.7437
9	PEDi_1049	PPR Sri Stulang/PPR Iskandar	Johor	Plentong	Johor Bahru	1.4956	103.7886
10	PEDi_1050	Taman Desa Skudai	Johor	Pulai	Johor Bahru	1.5383	103.6347
11	PEDi_1051	Temenggong	Johor	Kulai	Kulai	1.6522	103.5980

**CLUSTER C10: Melaka**

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1052	Kg Kuala Linggi	Melaka	Kuala Linggi	Alor Gajah	2.3837	101.9743
2	PEDi_1053	Tangga Batu	Melaka	Tangga Batu	Melaka Tengah	2.2510	102.1554
3	PEDi_1054	Jalan TMS 1	Melaka	Tanjong Minyak	Melaka Tengah	2.2575	102.1957
4	PEDi_1055	Kg Bachang Darat	Melaka	Bachang	Melaka Tengah	2.2379	102.2428
5	PEDi_1056	Sungai Putat	Melaka	Batu Berendam	Melaka Tengah	2.2563	102.2693
6	PEDi_1057	Saujana Permai 1	Melaka	Bukit Katil	Melaka Tengah	2.2425	102.3135
7	PEDi_1058	Kampung Padang, Pokok Mangga	Melaka	Balai Panjang	Melaka Tengah	2.2203	102.2184
8	PEDi_1059	Taman Kenanga	Melaka	Bandar Melaka	Melaka Tengah	2.2087	102.2385
9	PEDi_1060	Banda Hilir 3	Melaka	Bandar Melaka	Melaka Tengah	2.1914	102.2610
10	PEDi_1061	Taman Seri Telok Emas	Melaka	Telok Mas	Melaka Tengah	2.1618	102.3234

**CLUSTER C11: Sarawak**

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1062	Kampung Sebuyau	Sarawak	Simunjan	Simunjan	1.5198	110.9356
2	PEDi_1063	Kampung Temiang	Sarawak	Simunjan	Simunjan	1.3343	110.8392
3	PEDi_1064	Lubok Punggor	Sarawak	Simunjan	Simunjan	1.3388	110.7015
4	PEDi_1065	Kampung Tuie	Sarawak	Pusa	Pusa	1.5405	111.3516
5	PEDi_1066	Nanga Tiga	Sarawak	Betong	Betong	1.6071	111.7000
6	PEDi_1067	Kampung Bahagia Teku	Sarawak	Sibu	Sibu	2.3535	111.8541
7	PEDi_1068	Kuala Pandan	Sarawak	Sebauh	Sebauh	3.1534	113.3725
8	PEDi_1069	Pekan Belaga	Sarawak	Belaga	Belaga	2.7052	113.7830
9	PEDi_1070	Kampung Penipah	Sarawak	Daro	Daro	2.6998	111.2953
10	PEDi_1071	Long Bedian	Sarawak	Telang Usan	Telang Usan	3.7943	114.7341
11	PEDi_1072	Kampung Semariang Batu	Sarawak	Kuching	Kuching	1.6033	110.3273
12	PEDi_1073	Kampung Sungai Maong	Sarawak	Kuching	Kuching	1.5427	110.3090
13	PEDi_1074	Kampung Rantau Panjang	Sarawak	Kuching	Kuching	1.5013	110.2684
14	PEDi_1075	PPR Taman Flora Indah	Sarawak	Kuching	Kuching	1.5087	110.3233

**CLUSTER C12: Sabah**

NO.	SITE ID	SPECIFIED LOCATION	STATE	UST	DISTRICT	LAT	LONG
1	PEDi_1076	Kg Kobong	Sabah	Kudat	Kudat	7.1108	117.0838
2	PEDi_1077	Kg. Rosok	Sabah	Kota Belud	Kota Belud	6.3977	116.5350
3	PEDi_1078	Kg. Muhibbah	Sabah	Ranau	Ranau	5.9467	116.6611
4	PEDi_1079	Kg Sinulihan Baru	Sabah	Keningau	Keningau	5.2953	116.3873
5	PEDi_1080	Mawar Center	Sabah	Sandakan	Sandakan	5.8406	118.0342
6	PEDi_1081	Millenium	Sabah	Tawau	Tawau	4.2712	117.9351
7	PEDi_1082	Kg Sentosa	Sabah	Tawau	Tawau	4.2765	117.8829
8	PEDi_1083	Kg Rampayan, Menggatal	Sabah	Kota Kinabalu	Kota Kinabalu	6.0304	116.1451
9	PEDi_1084	PPR Kionsom	Sabah	Kota Kinabalu	Kota Kinabalu	5.9756	116.1758
10	PEDi_1085	Dermaga Sabah	Sabah	Kota Kinabalu	Kota Kinabalu	5.9666	116.0791
11	PEDi_1086	Multipurpose Hall	Sabah	Kota Kinabalu	Kota Kinabalu	6.0063	116.1145
12	PEDi_1087	Luyang	Sabah	Kota Kinabalu	Kota Kinabalu	5.9532	116.0892
13	PEDi_1088	PPR Rumah Pangsa Tg Aru	Sabah	Kota Kinabalu	Kota Kinabalu	5.9541	116.0499

## APPENDIX 2 – DETAILED SCOPE OF WORK

1. All equipment furnished shall be brand new, and be comprehensively insured with sufficient and adequate insurance coverage by the Designated Universal Service Provider. All equipment furnished must have warranty for a minimum for five (5) years.
2. All software provided shall be subscribed to by the Designated Universal Service Provider for period of five (5) years, and must be updated to include the latest version of the said software.
3. The Designated Universal Service Provider shall provide a minimum of 20 Mbps Internet access services with fibre backhaul and commercial power supply, if feasible. Any variations in the type of backhaul and power supply should be explained and substantiated with evidence.

No.	Item / Description
-----	--------------------

### SECTION A

#### **1 The Premises**

- 1.1 Rent new (existing) premises at the vicinity of the existing PEDi or at a distance of 5 km from an existing PEDi within the same Universal Service Target(s).
  - i. Minimum size: 900 sqft to 1200 sqft;
  - ii. A permanent building that is available for a minimum of five years;
  - iii. The premises shall have its own access and enable the Designated Universal Service Provider unimpeded access at all times; and
  - iv. Where possible, the premises shall be accessible by wheelchair bound persons and have toilets that are wheelchair friendly.
- 1.2 Renovation undertaken shall be to outfit the premises to replicate the existing concept of PEDi, with customisation to incorporate an open layout with the installation of a collapsible wall to facilitate the temporary separation of space to conduct training and allow surfing concurrently.
- 1.3 Installation of signage (at the premises and at the road shoulder) in the form and format shown in **Appendix 8**.
- 1.4 Provisioning of security equipment and services
  - i. CCTV Security System;
  - ii. Alarm Security System;

No.	Item / Description
	<ul style="list-style-type: none"> <li>iii. Door and Window Grilles; and</li> <li>iv. Lightning Protection System.</li> </ul>
1.5	Provisioning of utilities <ul style="list-style-type: none"> <li>i. Commercial Power Supply;</li> <li>ii. Metered Water Supply; and</li> <li>iii. Internet access service and backhaul.</li> </ul>
<b>2</b>	<b>Furniture and Fittings</b>
2.1	Furniture that is essential to the PEDi shall include, but is not limited to the following: <ul style="list-style-type: none"> <li>i. Laptop tables and chairs;</li> <li>ii. Tables and chairs for the usage of PEDi users that bring their own laptops;</li> <li>iii. Front counter with ancillary furniture and locked file cabinets;</li> <li>iv. Collapsible wall/options for temporary space partitioning that is cost effective;</li> <li>v. Safe box for the purposes of depositing petty cash;</li> <li>vi. Wall-mounted air-conditioners; and</li> <li>vii. Standing fan(s).</li> </ul>
<b>3</b>	<b>IT Hardware and Equipment</b>
3.1	Laptops for users, including headphones and microphones;
3.2	Laptops for Manager and Assistant Manager;
3.3	Server with server rack and accessories;
3.4	Uninterruptible Power Supply (UPS) for server;
3.5	Router/Modem;
3.6	Projector and Screen;
3.7	Laminating and Binding Machine;
3.8	LED TV minimum 55"; and
3.9	Others – please specify.

No.	Item / Description
<b>4</b>	<b>Software and Applications</b>
4.1	Microsoft Operating System (bulk purchasing for enterprise use);
4.2	Any software solution for word and data processing, video conferencing and presentation that are cost effective and innovative;
4.3	Anti-Virus (bulk purchase for enterprise use);
4.4	Central Monitoring System – shall be able to facilitate remote viewing by the Commission;
4.5	Website development; and
4.6	Others (please specify).
<b>5</b>	<b>Project Management (Please specify and itemise in detail)</b>

## **SECTION B**

- 6 Training Modules**
- 6.1 Training Modules for the Manager and Assistant Manager
- i. Please specify the training plans, modules and frequency.
- 6.2 Training for Segmented Targets of the local community (students, entrepreneurs and local populace e.g. Orang Asli community) in the following areas:
- i. Socio-economic enhancement;
  - ii. Education and e-Learning;
  - iii. Skill development; and
  - iv. Community well-being.
- 6.3 Please specify the training modules based on the areas as stated in subparagraph 6.2 above.

## **SECTION C**

- 7 Human Resource**
- 7.1 Manager
- i. Minimum degree holder in any field, preferably in Information Technology, Business, Finance or Marketing;



No.	Item / Description
	<ul style="list-style-type: none"> <li>ii. Basic Salary;</li> <li>iii. EPF;</li> <li>iv. SOCSO; and</li> <li>v. Insurance.</li> </ul>
7.2	Assistant Manager <ul style="list-style-type: none"> <li>i. Minimum diploma holder in any field, preferably in Information Technology, Business, Finance or Marketing;</li> <li>ii. Basic Salary;</li> <li>iii. EPF;</li> <li>iv. SOCSO; and</li> <li>v. Insurance.</li> </ul>
<b>8</b>	<b>Operations and Maintenance</b>
8.1	Website <ul style="list-style-type: none"> <li>i. Periodical updates in the web portal.</li> </ul>
8.2	Operational Items <ul style="list-style-type: none"> <li>i. Rental;</li> <li>ii. Supply of stationaries;</li> <li>iii. 3-in-1 laser printer and maintenance;</li> <li>iv. Air conditioner – maintenance;</li> <li>v. Fire Extinguisher – maintenance; and</li> <li>vi. Others (please specify)</li> </ul>
8.3	Scheduled Maintenance <ul style="list-style-type: none"> <li>i. Annual schedule;</li> <li>ii. Scope of maintenance; and</li> <li>iii. Servicing team information.</li> </ul>
8.4	Corrective Maintenance <ul style="list-style-type: none"> <li>i. Detailed response time;</li> <li>ii. Detailed corrective plan (may be represented by category that based on severity or type of corrective to be done); and</li> <li>iii. Servicing team information.</li> </ul>
8.4	Utilities (projection of annual bill) <ul style="list-style-type: none"> <li>i. Electricity;</li> <li>ii. Water;</li> <li>iii. Internet Services</li> </ul>

## APPENDIX 3 – REGISTRATION OF INTEREST FORM

*[To be printed on Interested Licensee's Letterhead]*

### REGISTRATION OF INTEREST

To: **MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION**  
MCMC Centre of Excellence (CoE), Off Persiaran Multimedia  
63000 Cyberjaya, Selangor  
**(Attention: Tender Secretariat)**

Date:

Dear Sirs,

### **REGISTRATION OF INTEREST TO BE UNIVERSAL SERVICE PROVIDER FOR THE PROVISIONING OF INTERNET ACCESS SERVICE AT THE PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDI)**

---

Reference is made to the above and to the "Invitation to Register Interest as a Universal Service Provider - Ref. no. MCMC/IPMD/UID(1)/PEDI\_2022/TC/03/2022 (03) ("Invitation") issued by MCMC.

We hereby register our interest to be the Universal Service Provider pursuant to Regulation 5(1) of the Communications and Multimedia (Universal Service Provision) Regulations 2002 ("USP Regulations") in the Universal Service Targets specified below:

- a) Cluster No. xx
- b) Cluster No. xx
- c) Cluster No. xx

We are also aware that pursuant to regulation 6(1) of the USP Regulations, we are legally obliged to submit the draft universal service plan(s) for the Universal Service Target on or before the time frame specified in the Invitation.

Signed for and on behalf of

.....

by *[to be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee]*

## APPENDIX 4 – TECHNICAL PROPOSAL

### Section I

1. The Interested Licensee is required to submit information pursuant to subparagraphs below for each PEDi:
  - 3.3.1 - Locality of the UST;
  - 3.3.2 - Demographic of the community; and
  - 3.3.3 - Other facilities.

### Section II

2. With reference to subparagraphs 5.1.1, 5.1.2, and 5.1.3 of the Invitation, the Interested Licensee is required to provide a checklist confirming the provisioning of all equipment and services specified in **Appendix 2** above. The template for the checklist of each PEDi is as per the following table:

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED ( √ OR X )	REMARKS
<b>SECTION A</b>					
<b>A</b>	<b>INFORMATION ON PREMISES, LOCALITY OF THE INTERNET CENTRE(S), DEMOGRAPHIC OF THE COMMUNITY AND OTHER FACILITIES</b>				
1.	Details of premises identified for operations of PEDi (must be an existing building e.g. shop lot, community hall, etc.)		LS		
2.	Brief and clear description of the premises identified i.e. owner, condition of building, cost of lease per month, size and layout per PEDi proposed				
3.	Corroborate with photographs as far is possible				
<b>B</b>	<b>SITE PREPARATION</b>				
1.	Site survey, requisition, approval from relevant authority		LS		
2.	Design, drawing, and documentation		LS		
3.	Site clearing and mobilisation		LS		
<b>C</b>	<b>SIGNAGE &amp; DÉCOR</b>				
1.	To supply and install signboard “Pusat Ekonomi Digital Keluarga Malaysia”	No.	1		
2.	Road signage	No.	3		
3.	Wall décor: Stripe Feature Wall – surfing area	No.	1		

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED (✓ OR X)	REMARKS
4.	Door stripe: Both sides – surfing area	No.	1		
5.	3 Panel Frame – surfing area	No.	3		
6.	Wall décor: Stripe flag – training area	No.	1		
7.	Frame 1: Negaraku (8' x 4')	No.	1		
8.	Frame 2: Rukun Negara (8' x 4')	No.	1		
<b>D</b>	<b>INTERNAL RENOVATION</b>				
1.	Flooring tiles - vinyl dark brown tiles 2mm thick; with skirting 100mm high MDF skirting		LS		
2.	Ceiling and relevant finishing		LS		
3.	Collapsible wall and finishing or other cost effective options for the flexible division of space	No.	1		
4.	Single leaf solid wood for emergency exit incl. lock and relevant finishing	No.	1		
5.	Double leaf aluminium full glass swing door incl. lock, clear glass and relevant finishing	No.	1		
6.	Vertical blinds for training area and surfing area	sqft	400		
7.	Wall painted – colour White, Red, Blue incl. labour		LS		
<b>E</b>	<b>SECURITY</b>				
1.	Supply and install CCTV System (8 cameras) and alarm system	No.	8		
2.	Door bell	No.	1		
3.	Magnetic lock for main door c/w switch button at door and counter	No.	1		
4.	Fire extinguisher	No.	2		
5.	Safety box (55kg)	No.	1		
6.	Metal grill (doors and windows)		LS		
<b>F</b>	<b>ELECTRICAL/CABLING SYSTEM</b>				
1.	Supply, install & terminate fire retardant type Distribution Point Box (DP)		LS		
2.	Cabling, wiring, earthing incl. earth chamber and copper		LS		
3.	DB Box (Change existing, upgrade, register & deposit to TNB/SESCO/SESB) for new single phase power supply		LS		
4.	Install & terminate switch socket outlets (S/S/O) according to technical specifications & drawing		LS		
5.	LED emergency light	Unit	2		

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED ( ✓ OR X )	REMARKS
6.	Supply, install, terminate and test one (1) unit Distribution Board c/w Main switch, Surge Protection Device, RCCB & MCB (Single Phase)		LS		
7.	Panel board timer for air conditioners in training room (for network equipment)		LS		
8.	LED Exit signage lamp		LS		
<b>G</b>	<b>FURNITURE</b>				
1.	Counter area				
	• Counter table	No.	1		
	• Printer table	No.	1		
	• Heavy duty mesh chair (black)	No.	1		
2.	Surfing area				
	• Mobile table	No.	5		
	• Surfing chair	No.	5		
3.	Workstation area				
	• Laptop table – 700mmD x 1000mmW	No.	15		
	• Heavy duty mesh chair (black)	No.	15		
4.	Training area				
	• Heavy duty mesh chair (black)	No.	15		
	• Laptop table – 700mmD x 1000mmW	No.	15		
	• Table for instructor	No.	1		
	• Heavy duty mesh chair for instructor (black)	No.	1		
5.	Visitor area				
	• Display cabinet	No.	1		
	• Brochure cabinet	No.	1		
<b>H</b>	<b>HARDWARE (PLEASE PROVIDE DETAILS FOR EACH ITEM)</b>				
1.	Laptop for end user incl. 3 years manufacturer warranty	No.	10		
2.	Laptop for Manager and Assistant Manager incl. 3 years manufacturer warranty	No.	2		
3.	Anti-theft locks to secure laptops to the tables	No.	12		
4.	Server with accessories (with 3 years manufacturer warranty)	No.	1		
5.	Server Rack and its ancillaries	No.	1		
6.	Wireless AP (Wi-Fi) – indoor and outdoor	No.	2		
7.	Binding machine	No.	1		
8.	Laminating machine	No.	1		
9.	LED TV min 55"	No.	1		
10.	2.0 hp air conditioners	No.	2		
11.	Standing fan	No.	2		

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED ( ✓ OR X )	REMARKS
12.	LCD projector (inclusive of accessories and installation)	No.	1		
13.	Fixed white screen	No.	1		
14.	Router	No.	1		
<b>I</b>	<b>SOFTWARE APPLICATIONS (PLEASE PROVIDE DETAILS FOR EACH ITEM)</b>				
1.	Software solutions for word and data processing, video conferencing and presentation that are cost effective and innovative	No.	12		
2.	Operating System for server incl. 5 years subscription	No.	1		
3.	Anti-Virus incl. 5 years subscription	No.	12		
4.	Website & local content development incl. 5 years subscription	No.	1		
5.	Control Monitoring System incl. bandwidth management system		LS		
<b>J</b>	<b>UTILITIES</b>				
1.	Commercial power supply		LS		
2.	Metered water supply		LS		
3.	Commercial Internet connection		LS		
<b>K</b>	<b>RESTORATIVE WORKS</b>				
1.	Repairing the building (if necessary, must be itemised)		itemise		
<b>L</b>	<b>PROJECT MANAGEMENT</b>				
1.	Project Management cost (if necessary, must be itemised)		itemise		

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED ( √ OR X )	REMARKS
<b>SECTION B</b>					
<b>A</b>	<b>TRAINING MODULES</b>				
1.	Training modules for Manager (scope and outline of content)		LS		
2.	Training modules for Assistant Manager (scope and outline of content)		LS		
3.	Training modules for Socio - Economic Enhancement (scope and outline of content)		LS		
4.	Training modules for Education and Skills Enhancement (scope and outline of content)		LS		
5.	Training modules for Community well-being (scope and outline of content)		LS		

*(the remainder of this page is intentionally left blank)*

ITEM	DESCRIPTION	UNIT	QTY	PROVIDED / NOT PROVIDED (✓ OR X)	REMARKS
<b>SECTION C</b>					
<b>A</b>	<b>HUMAN CAPITAL</b>				
1.	Manager				
	• Basic salary	Month	12		
	• EPF	Month	12		
	• SOCSO	Month	12		
	• Insurance	Month	12		
2.	Assistant Manager				
	• Basic salary	Month	12		
	• EPF	Month	12		
	• SOCSO	Month	12		
	• Insurance	Month	12		
<b>B</b>	<b>OPERATIONAL ITEMS</b>				
1.	Rental of the premises (per PEDI)	No.	12		
2.	Supply of stationaries (please provide details)		LS		
3.	3-in-1 laser printer rental & maintenance	No.	12		
4.	Fire extinguisher	No.	2		
5.	Scheduled maintenance				
	• Building maintenance	No.	4		
	• Hardware/software maintenance	No.	4		
	• Air conditioner maintenance	No.	4		
6.	Corrective maintenance				
<b>C</b>	<b>UTILITIES</b>				
1.	Managed Internet services with NMS maintenance/monitoring/reporting	No.	12		
2.	On-site support, monitoring & comprehensive maintenance	No.	4		
3.	Electricity	No.	12		
4.	Water	No.	12		
5.	Internet connectivity	No.	12		
<b>D</b>	<b>SOFTWARE/ WEBSITE/ LOCAL CONTENT MAINTENANCE</b>				
1.	Contral monitoring system maintenance	No.	12		
2.	Website & local content maintenance	No.	12		
<b>E</b>	<b>INSURANCE</b>				
1.	Comprehensive insurance		LS		



## APPENDIX 5 – FINANCIAL PROPOSAL

1. With reference to subparagraphs 5.2.1, 5.2.2, and 5.2.3 of the Invitation, the Interested Licensee is required to provide detailed cost information to design, supply, install, test, commission and operate each of the PEDi (for CAPEX and OPEX). OPEX information and detailed breakdown shall be provided by month and year.
2. All prices shall be inclusive of any applicable tax imposed by the Government.
3. The table in **Appendix 5** in this Invitation shall be replicated.
4. All sites must have a project signages erected during the implementation of the PEDi. The signage should specify the details of the service provider, a hotline number and the expected timeline for project delivery. The cost for the signage at each site shall be borne by the Designated Universal Service Provider (not claimable from the USP Fund).
5. The Interested Licensee shall submit the following tables:

### i. Section A - Summary of Capital Expenditure (CAPEX)

Cluster: \_\_\_\_\_

No.	PEDi	General and preliminaries (RM)	Renovation & Security (RM)	Equipment & Fitting (RM)	Hardware & Software (RM)	Backhaul (RM)	Power Supply (RM)	Any other relevant cost (RM)	Total (RM)
Please provide detailed and complete breakdown of all items*									

\*Each category above, for example, General and Preliminaries, must be itemised explicitly and clearly for each PEDi. The itemisation will be treated as the Bill of Quantity of the PEDi. The Interested Licensee shall ensure that the information provided in Appendix 5 in this Invitation is captured clearly and itemised in this table.

### ii. Section B - Summary of Capital Expenditure (CAPEX)

Cluster: \_\_\_\_\_

No.	PEDi	Socio-Economic Enhancement (RM)	Education and Skills Enhancement (RM)	Community Well-Being (RM)	Any other relevant cost (RM)	Total (RM)
Please provide detailed and complete breakdown of all items*						

\*Each category above, for example training or any other relevant cost, must be itemised explicitly and clearly for each PEDi. The itemisation will be treated as the Bill of Quantity of the PEDi. The Interested Licensee shall ensure that the information provided in Appendix 5 in this Invitation is captured clearly and itemised in this table.

### iii. Section C - Summary of Operational Expenditure (OPEX)

Cluster: \_\_\_\_\_

No.	PEDi	Manager (RM)	Assistant Manager (RM)	Web Portal (RM)	Stationaries (RM)	Scheduled/ Corrective Maintenance (RM)	Backhaul (RM)	Power supply (RM)	Any other relevant cost (RM)	Total (RM)
<i>Please provide detailed and complete breakdown of all items*</i>										

*\*Each category above must be itemised explicitly and clearly for each PEDi. The itemisation will be treated as the Bill of Quantity of the PEDi. The Interested Licensee shall ensure that the information provided in Appendix 5 in this Invitation is captured clearly and itemised in this table.*

### iv. Section D - Total of CAPEX and OPEX

Cluster: \_\_\_\_\_

No.	PEDi	Section A (RM)	Section B (RM)	Section C (RM)	Total (RM)

Signed for and on behalf of

.....

by [to be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee]

- The four (4) tables above are not exhaustive and shall be accompanied by a detailed Bill of Quantity for each PEDi. The Bill of Quantity shall be clearly itemised and provide clear descriptions of items where necessary.
- The Financial Proposal shall be signed by the Chief Executive Officer or a person who holds an equivalent designation in the Interested Licensee.**

## APPENDIX 6 – LICENSEE’S INFORMATION

*Instructions: The submission shall be arranged in the following manner:*

- A. Folder 1**      **Items 1 to 7 listed below**  
**B. Folder 2**      **Item 8 only without the name/logo of the Interested Licensee. Failure to comply with this requirement may result in the disqualification of the Interested Licensee’s submission**

1. A certified true copy of NFP(I), NSP(I), and ASP(C) licence(s)
2. A certified true copy of the latest corporate information issued by the Companies Commission of Malaysia namely SSM e-info, which includes, but is not limited to the following information:
  - a) Company name and company registration number;
  - b) Date of incorporation;
  - c) Registered and business address;
  - d) Total issued capital (RM);
  - e) Directors and shareholders; and
  - f) Summary of financial information.
3. Website
4. Identity of professional managers (third party, if any, to manage the PEDi)
5. Number of employees of professional managers (third party, if any, to manage the PEDi).
6. Financial details
  - a) Assets (RM):
  - b) Liabilities (RM):
  - c) Net Worth (Assets – Liabilities) (RM):
7. A certified true copy of audited accounts for the past five (5) consecutive financial years
8. A brief write-up of the Interested Licensee’s track record in handling previous USP project(s) or similar project(s) for the collective Internet access service (please specify the projects, scope of work and delivery timelines, if relevant) as shown in the table below:

No.	USP project	Role played	Scope of work	Delivery timeline
1.		<i>e.g: Designated Universal Service Provider / subcontractor</i>		

## APPENDIX 7 – CLAIM SCHEDULE

All claims shall be made pursuant to the USP Regulations and shall be based on the relevant percentage of progress and the fulfilment of the conditions stipulated below:

Milestone No.	Claim (%)	Description	Conditions
<b>Capital Expenditure (“CAPEX”)</b>			
1.	15	Advance Claim	Submission of a written claim(s) shall be in the form and format specified by the Commission, and shall be made upon: a) Receipt of Designated Universal Service Provider’s acceptance of the Notification of Approval; and b) Acceptance of the Performance Bond by the Commission.
2.	75	First Progress Claim	Submission of a written claim(s) shall be in the form and format specified by the Commission and shall be made when the PEDi is available for use by end users (general public), which shall be signified through the submission of the Declaration of the completion of work for <b>Milestone No. 2</b> for the relevant PEDi.
3.	10	Final Claim	Submission of a written claim(s) shall be in the form and format specified by the Commission and shall be made 12 months <b><u>AFTER</u></b> the submission of the Declaration of the site being available for use by the end user, is received by the Commission.  The submission of the final claim(s) shall also be accompanied by a declaration of an external licenced auditor appointed by the Designated Universal Service Provider to certify that the Work has been delivered and that all claims made have been verified to be accurate and true.
<b>Total</b>	<b>100</b>		

Milestone No.	Claim (%)	Description	Conditions
<b>Operational Expenditure (“OPEX”)</b>			
1.	100	Quarterly Payment Claim  [throughout the period of five (5) years Operational Period]	Submission of the quarterly claim(s) and/or yearly claim(s) shall be in the form and format specified by the Commission and accompanied by a Declaration made by the Designated Universal Service Provider.

**Note:**

The Commission reserves the right to verify the written claim(s) for each PEDI in the USTs specified in Appendix 1 of this Invitation, submitted by the Designated Universal Service Provider pursuant to the USP Regulations, prior to making any payments, and the verification made by the Commission shall be final.

*(the remainder of this page is intentionally left blank)*

## APPENDIX 8 – SIGNAGE

### Specifications of the New Signboard and Road Signage for PEDi

#### A. Design, dimension and installation of Signboard

- i. Design 1: for PEDi located in all the states except Sabah and Sarawak.

##### **DIMENSION**

Signboard: Pusat Ekonomi Digital Keluarga Malaysia (PEDi)



##### **Font**

PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) (Jawi) - Sakkal Majalla Bold  
PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) (Roman) - Impact  
www.mcmc.gov.my - Myriad Pro

- ii. Design 2: for PEDi located in Sabah and Sarawak.

##### **DIMENSION**

Signboard: Pusat Ekonomi Digital Keluarga Malaysia (PEDi)



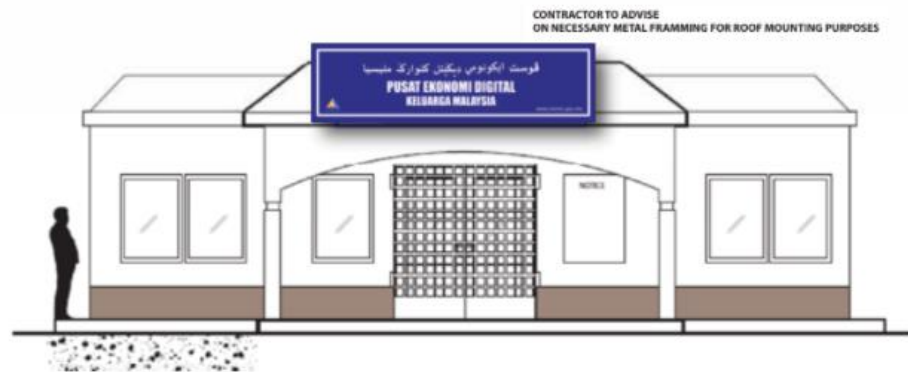
##### **Font**

PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) (Roman) - Impact  
www.mcmc.gov.my - Myriad Pro

### iii. Installation of Signboard

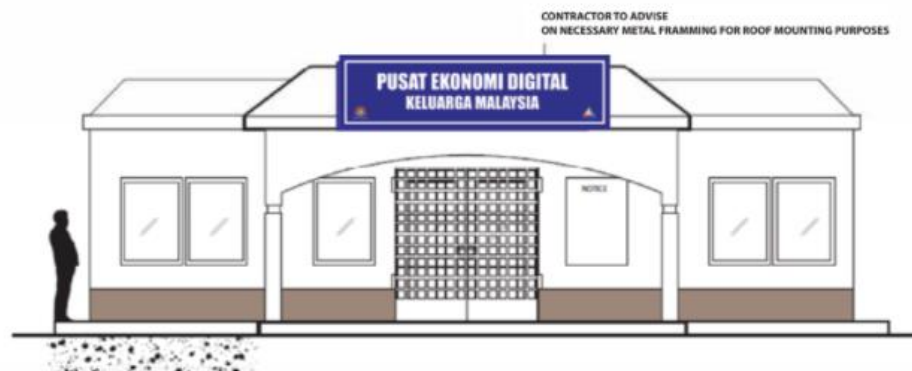
#### OVERVIEW

Signboard: Pusat Ekonomi Digital Keluarga Malaysia (PEDI)



#### OVERVIEW

Signboard: Pusat Ekonomi Digital Keluarga Malaysia (PEDI)



- B. Design, dimension and installation of Road Signage for 500m, 1km, and 2km. The road signage with Jawi and Roman font is applicable for all the states except Sabah and Sarawak.



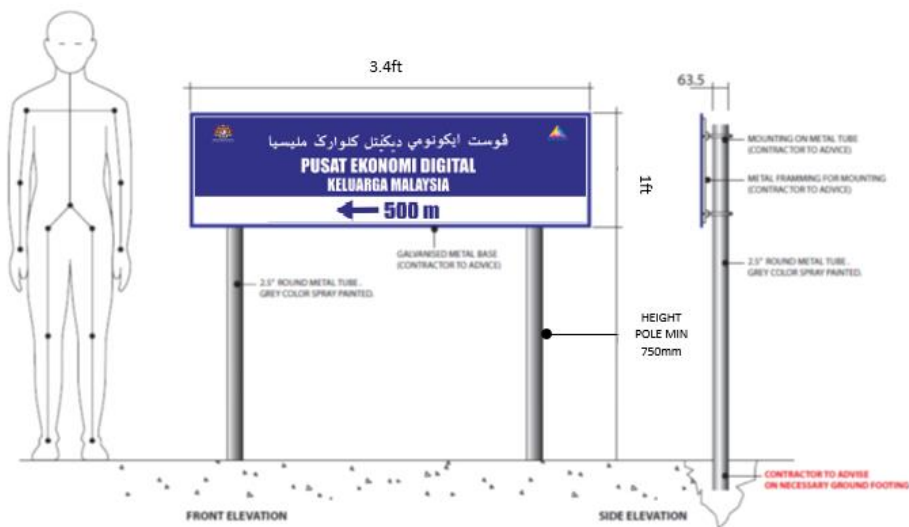
The road signage for all states in West Malaysia



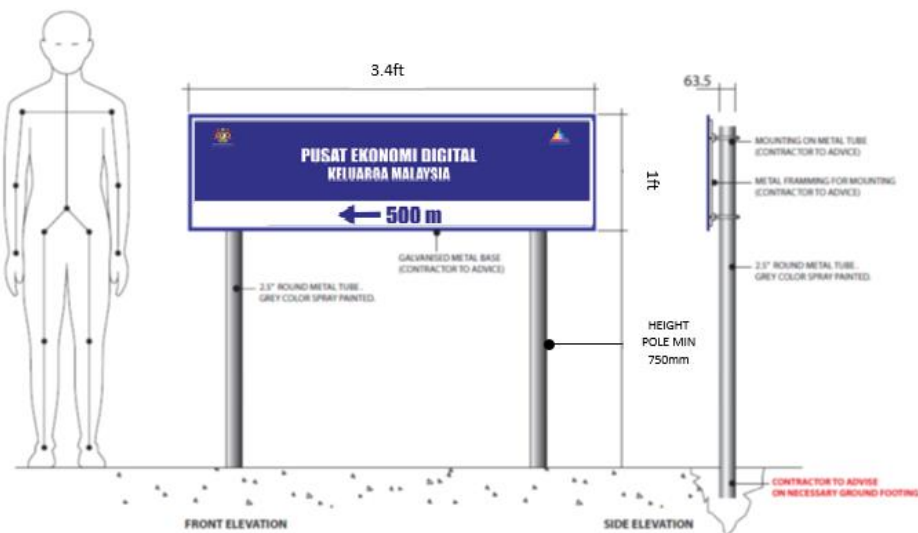
The road signage for Sabah and Sarawak



## SPECIFICATION OF PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) ROAD SIGNAGE



The road signage for all states in West Malaysia





The road signage for all states in Sabah and Sarawak

### Font

PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) (Jawi) - Sakkal Majalla  
 PUSAT EKONOMI DIGITAL KELUARGA MALAYSIA (PEDi) (Roman) - Impact  
[www.mcmc.gov.my](http://www.mcmc.gov.my) - Myriad Pro

### Colour Legend

<b>SKMM LOGO</b>	<b>BODY</b>
 c 100 m 34 y 0 k 2	 c 100 m 100 y 0 k 0
 c 0 m 84 y 9 k 0	
 c 0 m 30 y 100 k 0	

**\*\* end \*\***