SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA
(MALAYSIAN COMMUNICATIONS AND MULTIMEDIA COMMISSION)

INVITATION TO REGISTER INTEREST

AS

UNIVERSAL SERVICE PROVIDER

Ref.:   USP/BROADBAND/01/2010
Date: 02 August 2010

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SECTION I
INTRODUCTION

1. BACKGROUND

1.1. The Universal Service Provision (USP) project is an ongoing effort to promote the widespread availability and usage of network services and applications services by encouraging the installation of network facilities and the provision for network services and applications services in underserved areas and/or for underserved groups within the community.

1.2. Suruhanjaya Komunikasi dan Multimedia Malaysia (SKMM) had, pursuant to subregulation 4(1) of the Communications and Multimedia (Universal Service Provision) Regulations 2002 [P.U.(A) 419/2002] (as amended by P.U (A) 258/2008 ("the Regulations")), issued and published a notification specifying a list of universal service targets under Notification Ref. No.: NT/USP/1/01, NT/USP/2/02, NT/USP/1/04, and NT/USP/08/01 ("the Notification").

1.3. This Invitation is made pursuant to subregulation 5(1) and subregulation 3(1)(b)(i) and subregulation 5(2)(ba) of the Regulations ("this Invitation"). Licensees are hereby invited to register their interest to be the universal service provider in the universal service targets specified in **Appendix 1** in accordance with the details set out in this Invitation.

1.4. Under this Invitation, the provision of collective access to broadband access services shall take the form of Collective Broadband Access network. The provision of the collective network shall serve to enable broadband access for the target communities living in the universal service targets in particular the recipients of netbooks under the Komputer 1Malaysia initiative.

1.5. The Komputer 1Malaysia initiative, which was announced by Y.A.B. Prime Minister ("YAB PM") on 24 March 2010, aimed at providing netbooks to poor students and low income households living in the rural areas in view of boosting up the broadband access service takeup per household in accordance with the National Broadband Plan (NBP). Such initiatives shall complement the collective broadband access project in that the target recipients of the netbooks could enjoy broadband access services eventually contribute towards the take up of broadband services hence boosting the broadband penetration.

1.6. Such initiative primarily serve to boost the take up of broadband access service leading towards increased penetration rate for broadband access service in the universal service targets.

1.7. The ultimate goal of this project is to ensure that communities living in underserved areas are connected to mainstream Information and Communications Technology (ICT) development thus enabling and empowering these connected communities and bring about socio-economic development for those communities in the various sectors such as agriculture, education, health, business, amongst others.

1.8.   **Goals For Connected Community Project**

(a)   The rural and remote communities living in the underserved areas, in comparison to their urban counterparts, are underprivileged as they lack ICT facilities, services, and applications. The gap that exists between those who "have" in the urban areas and those who "have not" in the rural areas in terms of their access to ICT (telephone, computer and Internet access, etc.) and related services is termed as the digital divide.

(b)   The connected community approach will enable the communities to access new knowledge and information that can be incorporated into their local knowledge and context, such as, provisions of information on employment opportunities, educational resources, government services (for example, providing links to e-Government, e-Learning, e-Commerce, e-Health, e-Agriculture, etc.) and technical information on agriculture for their daily lives, such as information on new varieties, planting techniques, and disease prevention.

SECTION II
INVITATION TO REGISTER INTEREST

2.   GENERAL EXPLANATION ON THE FACILITIES AND SERVICES TO BE PROVIDED

2.1   This Invitation is made with respect to the universal service provision objectives set out in regulation 3 of the Regulations of the provision of collective and individual access to broadband access service.

2.2   The collective access to broadband service shall be provided through the setting up of collective broadband access network to support usage of Komputer 1Malaysia, in the universal service targets as listed in **Appendix 1** of this Invitation.

2.3   The Komputer 1Malaysia ("netbooks") initiative shall be implemented to enable the following requirements to be met:

   (a)   to enable the target recipients of the netbooks in the clusters of universal service targets listed under **Appendix 3** to access to broadband services;

   (b)   the broadband access service of each to be offered for the target netbook recipients shall be at the minimum speed set out in item 2 of **Appendix 6**;

   (c)   each netbook shall be equipped with the hardware and software capable of performing basic ICT activities and able to access the Internet broadband access service as set out in **Appendix 6**;

   (d)   the activities on awareness, promotion and marketing to promote and encourage the use of the netbooks to the intended recipients, its ICT services/activities and individual broadband subscription set out in **Appendix 8**; and

   (e)   the operation, maintenance and management of the netbooks shall meet the requirements in **Appendix 12**.

2.4   **3 -Year-Plan for Collective Broadband Access Rollout**

   (a)   Licensees shall include in the draft universal service plans all appropriate information including costs relating to the setting-up, operation, maintenance and management of the collective access for broadband service for a maximum period of three (3) years.

3.   REGISTRATION OF INTEREST AS UNIVERSAL SERVICE PROVIDER

3.1   Interested licensees who wish to register their interest to become the universal service provider pursuant to this Invitation must fulfill the following requirements:

   (a)   hold the requisite licences that enable them to carry out the scope of work under this Invitation within the scope of their licences and must be a holder of all the following licences:

      i.   network facilities provider (individual) licence;
      ii.   network services provider (individual) licence; and

iii. applications services provider (class) licence; and

(b) be a provider of broadband access service.

3.2 Licensees may register their interest to become the universal service provider for:

(a) any one;
(b) a combination; or
(c) all

of the universal service targets ("UST").

3.3 Interested Licensees shall register their interest with SKMM by completing the form enclosed in **Appendix 2** of this Invitation. Please note that the deadline for submitting the duly completed registration of interest forms in relation to the universal targets is stated in Item 6.1 of this Invitation.

3.4 Licensees are hereby reminded that pursuant to subregulation 6(1) of the 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). The scope of the draft universal service plan and the manner of submission are specified in Items 4 and 5 of this Invitation. A Licensee who fails to comply with subregulation 6(1) commits an offence under the 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.

3.5 SKMM will, as one of the factors considered in designating a universal service provider for universal service targets, give preference to Licensees who:

(a) bid for all the universal service targets as stated in **Appendix 1**; and

(b) to enter into a Memorandum of Understanding ("MoU") with the selected netbook providers for the corresponding cluster of USTs as per **Appendix 3** (to be executed prior to implementation) for purpose of distributing the netbooks to the target recipients; and

(c) propose in their draft universal service plans the **attractive package** for providing broadband subscription service.

4. SCOPE OF THE DRAFT UNIVERSAL SERVICE PLAN

4.1 The draft of the universal service plan to be submitted by the Licensees shall contain the following information:

(a) the details of the locations within the universal service targets (or underserved areas) to which the universal service plan applies to;

(b) a detailed description of the network facilities to be installed within the universal service target;

(c) a detailed description of the technology to be deployed in respect of the universal service target as per **Appendix 7**;

(d) the timetable for the provision of the applications services;

(e)   the capital cost for the installation of the network facilities or the provision of network services and /or applications services within the universal service target;

(f)   the estimates of the operating costs for the implementation of the universal service plan;

(g)   a description of how the Licensees intend to provide the collective broadband access services shall include the following information, but not limited to:

    I.   the technologies to be employed in providing the collective broadband access services include the design and overall network configuration and how the new requirements will interface and interconnect with the current infrastructure available;

    II.   a breakdown of the main equipment and components that will be required to meet those demands. In the design and provision of universal service, the Licensees shall have regard to maximising the use of existing network infrastructure and facilities in a cost-effective manner. Under such circumstances, this should reflect the incremental capital cost required to provision universal service to the underserved areas.

    III.   the project implementation schedule indicating procurement of equipment, installation, testing and commissioning covering 3-year-period of the USP projects;

    IV.   the name, address and contact numbers of the project management and coordinating team and supervising officer of the Licensee for the universal service target;

    V.   the design, supply, delivery, installation, testing and commissioning of all network facilities, network services and applications services for the provision of collective broadband access services;

    VI.   the package of broadband subscription including proposed broadband service charges, access devices, etc;

    VII.   the approach to create awareness, promotion, and marketing of individual broadband access services;

    VIII.   the details on the operations and maintenance of the collective broadband access including all related facilities and services.

(h)   the detailed itemised pricing for all equipments and services to be provided; and

(i)   any other information which SKMM may require.

4.2   Licensees shall also include the appropriate information relating to the 6-month broadband subscription projection and the costing schedule for the USP project as per **Appendices 10 & 11** of this Invitation.

5. SUBMISSION OF DRAFT UNIVERSAL SERVICE PLAN

5.1 Licensees should submit one draft universal service plan for each of the universal service targets for the service listed in **Appendix 1**.

5.2 Instead of using their respective company names, logos, and stamps, the Licensees shall use the identity reference indices ("ID reference" - **to be provided by SKMM upon registration of interest**) in all of their letters of submissions as well as the draft universal service plan(s).

5.3 Please take note that the deadline for the submission of the draft universal service plan(s) for the universal service targets is stated in Item 6.2 of this Invitation.

5.4 Each plan shall be submitted in TRIPLICATE and shall be enclosed in a sealed envelope marked with:

(a) the SKMM's Invitation reference (**INVITATION REF. NO.: USP/BROADBAND/01/2010**) at the top left hand corner of the envelope; and

(b) the description **"SUBMISSION OF DRAFT UNIVERSAL SERVICE PLAN - (universal service targets -** *(to be inserted by Licensee)*)**"** at the central position of the envelope.

5.5 (a) The three (3) hard copies of the draft universal service plans submitted shall be marked as follows:

(i) one (1) copy to be marked "ORIGINAL";

(ii) two (2) copies to be marked as "COPY 1" and "COPY 2" respectively;

(iii) all pages of the three (3) copies of the draft universal service plans shall be duly initialled over the ID reference at the bottom right section of each page without bearing to the company's name, logo and stamp; and

(iv) for ease of reference, the pages for the draft universal service plan shall be numbered in the following format: " 1 of (*total pages of draft universal service plan*), 2 of …, 3 of …" and accordingly thereafter.

(b) In the event of discrepancies, the document marked "ORIGINAL" shall prevail.

5.6 The format of the draft universal plan shall be as follows:

Section	Description
1	Executive Summary
2	Technical proposal - Details of the technology being proposed - Detailed description of the network facilities to be installed within the universal service target - Project plan schedule - Implementation team - Information requested in **Appendix 7**

3	Financial proposal

- Schedule of prices in detail
- Capex and Opex costs in detail
- Duly completed **Claims template** (both soft and printed copy)
- Information requested in **Appendix 11**

4	Other details

- Details of the locations within the universal service target
- Any other information that is requested in this document

5.7 All documents mentioned above, including any appendices annexed thereto, shall be taken as mutually explanatory of each other.

5.8 The Licensees shall be deemed to have examined and understood all information and documents comprised in this Invitation.

5.9 All costs and expenses associated with and necessary for the preparation and submission of the draft universal service plan shall be borne by the Licensees.

5.10 All corrections, changes, alterations and/or any other amendments whatsoever made in the draft universal service plan shall be initialed over the ID reference at the bottom right section of each page for the three (3) copies of the draft universal service plans without bearing to the company's name, logo and stamp.

5.11 All documents which form part of the draft universal service plan shall be properly and securely bound. The draft universal service plan(s) shall be deposited in the box designated by SKMM for the receipt of the documents located at:

SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA
Off Persiaran Multimedia
63000 Cyberjaya

5.12 Handbooks and any other literature, if any, shall be bound in separate covers.

5.13 Licensees are hereby reminded that in the event that the SKMM approves the draft universal service plans submitted by the Licensees under this Invitation and designates the Licensees as designated universal service provider for the universal service targets, the Licensees will be subject to an obligation under subregulation 11(1) of the Regulations to comply with the approved universal service plans.

5.14 A Licensee who fails to comply with subregulation 11(1) commits an offence under the 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.

6.   CLOSING DATE

6.1   Registration of Interest

In relation to universal service targets listed in **Appendix 1**, all interested Licensees shall register their interest with the SKMM by submitting the duly completed form as enclosed in **Appendix 2** of this Invitation for any one, a combination, or all of the universal service targets on or before **3:00pm, 9 August 2010**.

6.2   Submission of draft Universal Service Plan(s)

All Licensees who have registered their interest pursuant to Item 3 above shall submit the relevant draft universal service plan(s) on or before **3:00pm, 13 August 2010**.

7.   MATTERS FOR CONSIDERATION FOR APPROVING DRAFT OF UNIVERSAL SERVICE PLAN

7.1   SKMM will consider the matters specified in regulation 7 of the Regulations and all information included in the draft universal service plans as required in Item 5 above in deciding whether or not to approve the draft universal service plans. In addition to those matters, SKMM will also consider factors including but not limited to the following:

(a)   the Licensee's financial capacity and capability to implement its draft universal service plan; and

(b)   the Licensee's track record and relevant experience related to broadband projects.

SECTION III
PAYMENT FROM THE USP FUND

8.   CLAIM FOR PAYMENT

8.1   A universal service provider designated pursuant to this Invitation is entitled to claim its net USP costs pursuant to subregulation 19(2) in the Regulations. Licensees are advised to refer to Part V and Table A of the Schedule in the Regulations in relation to the costing and claim for universal service provision.

8.2   It is an obligation on every designated universal service provider to submit, not later than 31 March of the relevant calendar year(s), a written claim to the SKMM in accordance with subregulation 20(1) of the Regulations for the cost of universal service provision for the previous calendar year. Licensees are reminded that this obligation is applicable notwithstanding any payments that may be made by the SKMM under regulations 12 or 20A.

8.3   Any designated universal service provider who fails to comply with subregulation 20(1) commits an offence under the Regulations.

8.4   A designated universal service provider should submit the claims using the Claims Template that will be prescribed by the SKMM on its website.

9.   PAYMENT OF CLAIM

9.1   Payment will be made upon a duly verified claim less any payments already made under regulations 12 or 20A not later than thirty days from the date the verification is completed by SKMM.

10.   ADVANCE PAYMENT AND QUARTERLY PAYMENT(S)

10.1   Advance Payment

The SKMM may, under regulation 12 of the Regulations, consider making an advance payment to a designated universal service provider towards the capital cost of implementation of the universal service plan approved pursuant to this Invitation ("advance payment"). A designated universal service provider may submit its written application for an advance payment to the SKMM for its consideration.

10.2   Quarterly Payment(s)

The SKMM may under regulation 20A of the Regulations, consider making quarterly payments to a designated universal service provider for the costs of implementing the approved universal service plan ("quarterly payment"). A designated universal service provider may submit its written application for a quarterly payment to the SKMM for its consideration.

10.3   Obligation to refund

(a)   In the event that a designated universal service provider receives payment under regulation 12 and/or 20A of the Regulations of a total amount which

exceeds the cost incurred for a calendar year that it is entitled to claim pursuant to this Invitation, the designated universal service provider is required under regulation 21A to refund to SKMM the monies paid in excess in accordance with the notice that SKMM may issue.

(b)   A designated universal service provider who fails to comply with the notice issued by SKMM commits an offence under regulation 21A.

SECTION IV
GENERAL TERMS & CONDITIONS

11.   THE UNDERSERVED AREAS AND CRITERIA FOR SELECTION

11.1   The Licensees shall have regard to the following factors when preparing the draft universal service plans. A profile for each of the proposed site within the universal service targets shall be developed and included in the draft universal service plans:

   (a)   Geographical nature of the proposed sites (e.g. terrain)

   (b)   Size of Population and Density

   (c)   Accessibility to the proposed sites

   (d)   Basic public utility facilities and services available at proposed sites

   (e)   Level of education of the community

12.   QUALITY OF SERVICE, CONSUMER AND CONTENT CODES

12.1   The universal service providers shall comply with the quality of service standards as provided in any mandatory standards registered under the Act including but not limited to the Commission Determinations on the Mandatory Standards for Quality of Service.

12.2   The universal service providers shall comply with the Consumer and Content Codes registered under the Act.

13.   TECHNOLOGY

13.1   Technology selection should be based on the characteristics of the proposed site within the universal service targets and the overall implementation may require a hybrid of various technologies for access to end-users (last mile) and links (backhaul).

13.2   In the submission of the Draft USP Plans, the Licensees may propose the use of wired or wireless technology as specified in **Appendix 5**.

13.3   The Licensees shall adopt the best international practice in the communications industry, including relevant industry standards on network end-to-end performance.

13.4   In the design of the network to provide collective access to broadband service to serve the netbook users, the Licensees shall have regard to maximising the use of existing network infrastructure and facilities and use the most appropriate means of technology in a cost-effective manner.

14. DESIGN

14.1 The Licensees shall be solely responsible for the correct design of the collective broadband access including all work, network facilities, equipments, and services offered. If subsequent modifications or changes are necessary to enable the requirements for the services to be met, the Licensee 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.

15. DESIGN SPECIFICATION & CONFIGURATION

15.1 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 equipments. In this respect, SKMM reserves the right to require written clarifications to be provided by the Licensees.

16. OPERATION, MAINTENANCE AND SUPPORT

16.1 The universal service provider shall be responsible to manage the Komputer 1Malaysia. The universal service provider to provide maintenance and operational support to ensure that the Komputer 1Malaysia including but not limited to all facilities and services therein, the Internet access service to support the Komputer 1Malaysia, are continuously available for use. The Licensees shall include in their draft universal service plans details on the provisioning of the maintenance and supports services including but not limited to the response times, hotline numbers, contact personnel and all other relevant information in the form set out in **Appendix 12** for SKMM's consideration and approval.

17. QUALITY OF ALL MATERIALS, EQUIPMENT ETC.

17.1 The Licensees shall ensure that all items to be used in the provision of universal service in the underserved area shall be good quality, fit for the purpose for which they are intended to be used and be free from defects arising out of faulty design, faulty and inferior material or faulty workmanship.

18. OMISSIONS OR ERRORS

18.1 The Licensees are advised to clearly understand the obligations and requirements set up in the Communications and Multimedia (Universal Service Provision) Regulations 2002 [*P.U.(A) 419/2002*] (as amended by *P.U (A) 258/2008*) and the licensees should study all terms, conditions and specifications very carefully and to make all necessary clarification, etc., before finalizing their draft universal service plan.

18.2 The Licensees shall be solely responsible for all such omissions/errors without any additional cost chargeable to SKMM. SKMM reserves the right not to entertain any request for variation of price(s) or submission of additional quotes for items left out in the original plan on the grounds of lack of knowledge, oversight, etc.

19. CONDITION OF EQUIPMENT

19.1 All items supplied shall be newly manufactured/factory fresh (i.e. not second hand, reconditioned and/or used items).

20. SOURCE OF SUPPLY

20.1 The Licensees shall state the country of origin, place of manufacture and the registered name and address of manufacturer in their draft universal service plans. All equipment proposed is required to be Malaysian Standards type-approved.

21. INSPECTION & AUDIT

21.1 SKMM shall have the right to inspect and verify that all obligations of the designated universal service provider are fully complied with. The inspection and verification of the universal services provisioning may include:

(a) Technical Audit

(i) Conducting a physical verification at the sites that the items and services are delivered according to the quantities, locations, timelines and specifications as contained in the approved universal service plan.

(b) Commercial Audit

(i) Verifying all relevant supporting documents submitted by the designated universal provider in their claims for net universal service costs.

22. MONITORING & REPORTING REQUIREMENT

22.1 The designated universal service provider shall submit to SKMM the first progress report not later than one (1) month from the date of the written notification of the approval of the universal service plan(s).

22.2 The designated universal service provided shall submit to SKMM the progress report every first week of the month during the implementation stage.

22.3 The designated universal service provider shall submit to SKMM a report not later than six (6) months from the date the collective access begins its operation or from the commissioning date of the Komputer 1Malaysia whichever comes earlier. The subsequent report shall be submitted every six (6) months. The report shall contain information including but not limited to the information set out in **Appendix 9** and such other information as maybe required by SKMM.

22.4 Notwithstanding Items 22.1, 22.2 and 22.3 above, the designated universal service provider shall, upon request made by SKMM, submit progress report at such times as may be determined by SKMM.

22.5 In relation to the progress report specified in item 22.3 above, in the case of Komputer 1Malaysia is implemented, the progressive report submitted by the designated service provider shall contain information including but not limited to the

information set out in **Appendix 9** and such other information as maybe required by SKMM.

22.6 In relation to the reports specified in items 22.2 and 22.3 above, the reports shall contain information on the demand created for individual broadband access service in the universal service target as a result of the implementation of Komputer 1Malaysia initiative in comparison with the projection provided by the Licensees under **Appendix 10**.

23. DECLARATION

23.1 The universal service plan shall be signed by the Chief Executive Officer of the Licensee or by any other person authorized to do so by way of a resolution by its Board of Directors.

24. INTERPRETATION

24.1 Any term or word used in this Invitation shall, unless expressly stated or if the context otherwise requires, have the same meaning as in the Communications and Multimedia Act 1998, the Regulations and/or the instrument(s) made under it.

24.2 For avoidance of doubt, the word "Licensee" as used in this Invitation shall have the same meaning as in the Communications and Multimedia (Universal Service Provision) Regulations 2002.

25. CLARIFICATIONS & ENQUIRIES

25.1 Should there be a need to seek clarification and additional information regarding this submission, all inquiries shall be directed to the following address and contact numbers:

SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA
Off Persiaran Multimedia
63000 Cyberjaya
(Attn.: Universal Service Provision Division – Planning and Development Department)

Tel: 03-8688 8000
Fax: 03-8688 1002
E-mail: pddusp@cmc.gov.my

25.2 All relevant enquiries and SKMM's response to the same will be published online on SKMM's website at **http://www.skmm.gov.my**. Licensees are reminded that all enquiries should reach SKMM at least 7 days before the closing date for the submission of the relevant draft universal service plan(s).

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APPENDICES

(which are to be taken and construed as an essential part of this Invitation)

Appendix 1

LIST OF UNIVERSAL SERVICE TARGETS

Information on the population in universal service targets was derived from Population and Housing Census of Malaysia 2000

No.	State	Universal Service Target	District	Population*
1	Sarawak	Kuching	Kuching	480,905
2	Sarawak	Padawan	Kuching	13,204
3	Sarawak	Miri	Miri	176,876
4	Sarawak	Niah-Suai	Miri	30,918
5	Sarawak	Sibuti	Miri	13,261
6	Sarawak	Sibu	Sibu	210,118
7	Sarawak	Bau	Bau	41,824
8	Sarawak	Lundu	Lundu	27,345
9	Sarawak	Samarahan	Samarahan	46,966
10	Sarawak	Serian	Serian	79,632
11	Sarawak	Simunjan	Simunjan	37,287
12	Sarawak	Sri Aman	Sri Aman	62,775
13	Sarawak	Lubok Antu	Lubok Antu	23,255
14	Sarawak	Betong	Betong	50,392
15	Sarawak	Saratok	Saratok	42,035
16	Sarawak	Sarikei	Sarikei	57,096
17	Sarawak	Meradong	Meradong	28,942
18	Sarawak	Daro	Daro	14,851
19	Sarawak	Julau	Julau	31,723
20	Sarawak	Dalat	Dalat	23,462
21	Sarawak	Mukah	Mukah	44,837
22	Sarawak	Kanowit	Kanowit	27,143
23	Sarawak	Bintulu	Bintulu	139,012
24	Sarawak	Tatau	Tatau	23,241
25	Sarawak	Kapit	Kapit	56,709
26	Sarawak	Song	Song	19,236
27	Sarawak	Belaga	Belaga	22,896
28	Sarawak	Marudi	Marudi	71,713
29	Sarawak	Limbang	Limbang	39,817
30	Sarawak	Lawas	Lawas	32,726
31	Sarawak	Matu	Matu	11,183
32	Sarawak	Asajaya	Asajaya	28,513
33	Sabah	Kota Kinabalu	Kota Kinabalu	355,435

No.	State	Universal Service Target	District	Population*
34	Sabah	Penampang	Kota Kinabalu	131,072
35	Sabah	Beaufort	Beaufort	62,200
36	Sabah	Kota Belud	Kota Belud	72,357
37	Sabah	Kota Marudu	Kota Marudu	58,862
38	Sabah	Kuala Penyu	Kuala Penyu	16,558
39	Sabah	Kudat	Kudat	70,276
40	Sabah	Lahad Datu	Lahad Datu	156,297
41	Sabah	Papar	Papar	88,626
42	Sabah	Sandakan	Sandakan	348,930
43	Sabah	Semporna	Semporna	108,526
44	Sabah	Sipitang	Sipitang	29,256
45	Sabah	Tambunan	Tambunan	27,825
46	Sabah	Tawau	Tawau	62,262
47	Sabah	Tenom	Tenom	46,106
48	Sabah	Tuaran	Tuaran	81,215
49	Sabah	Beluran	Beluran	75,586
50	Sabah	Keningau	Keningau	145,984
51	Sabah	Kinabatangan	Kinabatangan	88,697
52	Sabah	Kunak	Kunak	48,591
53	Sabah	Nabawan	Nabawan	23,944
54	Sabah	Pitas	Pitas	32,408
55	Sabah	Ranau	Ranau	70,685
56	Sabah	Tongod	Tongod	23,730
57	Perlis	Arau	N/A	17,898
58	Perlis	Utan Aji	N/A	16,829
59	Perlis	Kuala Perlis	N/A	16,626
60	Perlis	Sanglang (Perlis)	N/A	15,607
61	Perlis	Beseri	N/A	12,437
62	Perlis	Kurong Anai	N/A	10,424
63	Perlis	Kayang	N/A	10,244
64	Perlis	Jejawi	N/A	7,139
65	Perlis	Kechor	N/A	5,934
66	Perlis	Seriap	N/A	7,756
67	Perlis	Wang Bintong	N/A	7,912
68	Perlis	Sungai Adam	N/A	1,581
69	Perlis	Abi	N/A	2,100
70	Perlis	Kurong Batang	N/A	3,115
71	Perlis	Ngolang	N/A	3,145
72	Perlis	Oran	N/A	3,610
73	Perlis	Padang Pauh	N/A	3,699
74	Perlis	Padang Siding	N/A	5,779
75	Perlis	Paya	N/A	4,973
76	Kedah	Kuah	Langkawi	26,602

No.	State	Universal Service Target	District	Population*
77	Kedah	Ulu Melaka	Langkawi	10,468
78	Kedah	Padang Masirat	Langkawi	9,263
79	Kedah	Ayer Hangat	Langkawi	9,401
80	Kedah	Kedawang	Langkawi	8,449
81	Kedah	Jerlun	Kubang Pasu	18,175
82	Kedah	Naga	Kubang Pasu	24,263
83	Kedah	Kepelu	Kubang Pasu	10,158
84	Kedah	Sanglang (Kedah)	Kubang Pasu	10,054
85	Kedah	Gelong	Kubang Pasu	7,086
86	Kedah	Ah	Kubang Pasu	6,695
87	Kedah	Binjal	Kubang Pasu	3,315
88	Kedah	Husba	Kubang Pasu	2,937
89	Kedah	Malau	Kubang Pasu	2,795
90	Kedah	Wang Tepus	Kubang Pasu	1,699
91	Kedah	Jeram	Kubang Pasu	8,240
92	Kedah	Padang Perahu	Kubang Pasu	3,558
93	Kedah	Pering	Kubang Pasu	6,891
94	Kedah	Putat	Kubang Pasu	5,372
95	Kedah	Tunjang	Kubang Pasu	7,042
96	Kedah	Kuala Kedah	Kota Setar	16,832
97	Kedah	Kangkong	Kota Setar	8,915
98	Kedah	Alor Malai	Kota Setar	27,870
99	Kedah	Pumpong	Kota Setar	16,919
100	Kedah	Alor Merah	Kota Setar	10,303
101	Kedah	Anak Bukit	Kota Setar	8,982
102	Kedah	Gunong	Kota Setar	7,043
103	Kedah	Gajah Mati	Kota Setar	9,817
104	Kedah	Kubang Rotan	Kota Setar	5,627
105	Kedah	Padang Hang	Kota Setar	4,370
106	Kedah	Padang Lalang	Kota Setar	8,052
107	Kedah	Sala Kechil	Kota Setar	8,138
108	Kedah	Sungai Baharu	Kota Setar	1,733
109	Kedah	Tebengau	Kota Setar	4,381
110	Kedah	Telok Kechai	Kota Setar	7,945
111	Kedah	Titi Gajah	Kota Setar	4,564
112	Kedah	Derga	Kota Setar	26,905
113	Kedah	Tajar	Kota Setar	15,284
114	Kedah	Bukit Lada	Kota Setar	5,773
115	Kedah	Bukit Pinang	Kota Setar	5,658
116	Kedah	Derang	Kota Setar	3,869
117	Kedah	Hutan Kampong	Kota Setar	7,146
118	Kedah	Jabi	Kota Setar	8,958
119	Kedah	Lengkuas	Kota Setar	1,697

No.	State	Universal Service Target	District	Population*
120	Kedah	Lepai	Kota Setar	2,667
121	Kedah	Lesong	Kota Setar	5,374
122	Kedah	Limbong	Kota Setar	1,283
123	Kedah	Telaga Mas	Kota Setar	2,885
124	Kedah	Tualang	Kota Setar	6,770
125	Kedah	Telok Chengai	Kota Setar	6,680
126	Kedah	Langgar	Kota Setar	6,919
127	Kedah	Sungai Pasir	Kuala Muda	66,562
128	Kedah	Gurun	Kuala Muda	34,596
129	Kedah	Merbok	Kuala Muda	13,842
130	Kedah	Pekula	Kuala Muda	12,336
131	Kedah	Telui Kiri	Kuala Muda	10,068
132	Kedah	Haji Kudong	Kuala Muda	1,189
133	Kedah	Bujang	Kuala Muda	7,316
134	Kedah	Bukit Meriam	Kuala Muda	5,782
135	Kedah	Kota (Kedah)	Kuala Muda	3,252
136	Kedah	Kuala	Kuala Muda	3,165
137	Kedah	Pinang Tunggal	Kuala Muda	7,754
138	Kedah	Rantau Panjang	Kuala Muda	2,765
139	Kedah	Sidam Kiri	Kuala Muda	7,227
140	Kedah	Simpor	Kuala Muda	5,531
141	Kedah	Keladi	Kulim	25,103
142	Kedah	Sidam Kanan	Kulim	12,430
143	Kedah	Mahang	Kulim	3,298
144	Kedah	Sedim	Kulim	2,847
145	Kedah	Sungai Ular	Kulim	4,995
146	Kedah	Terap	Kulim	4,049
147	Kedah	Junjong	Kulim	4,310
148	Kedah	Bagan Sena	Kulim	6,181
149	Kedah	Naga Lilit	Kulim	8,511
150	Kedah	Padang Meha	Kulim	6,979
151	Kedah	Sungai Seluang	Kulim	28,568
152	Kedah	Baling	Baling	124,830
153	Kedah	Sik	Sik	59,556
154	Kedah	Padang Terap	Padang Terap	55,847
155	Kedah	Bandar Baharu	Bandar Baharu	37,963
156	Kedah	Pendang	Pendang	89,764
157	Kedah	Yan	Yan	62,217
158	Pulau Pinang	Mukim 11 (Telok Kumbar)	Barat Daya	11,734
159	Pulau Pinang	Mukim 7 (Kerian)	Seberang Perai Selatan	10,127
160	Pulau Pinang	Mukim 11 (Nibong Tebal)	Seberang Perai Selatan	24,710
161	Pulau Pinang	Mukim 20 (Kubang Hulu/Penanti)	Seberang Perai Tengah	15,297

No.	State	Universal Service Target	District	Population*
162	Pulau Pinang	Mukim 11 (Merbau Kudong/Lahar Yooi)	Seberang Perai Utara	31,656
163	Pulau Pinang	Mukim 8 (Ara Rendang /Permatang Hj Hassan)	Seberang Perai Utara	13,694
164	Pulau Pinang	Mukim 9 (Bagan Lebai Tahir)	Seberang Perai Utara	15,097
165	Pulau Pinang	Mukim 12 (Tasik Gelugor)	Seberang Perai Utara	24,447
166	Pulau Pinang	Mukim 3 (Paya Keladi/ Pinang Tunggal)	Seberang Perai Utara	10,233
167	Pulau Pinang	Mukim 7 (Teluk Air Tawar)	Seberang Perai Utara	12,881
168	Pulau Pinang	Mukim 9 (Permatang Keling/ Permatang Tok Mahat)	Seberang Perai Selatan	13,155
169	Perak	Tanjong Piandang	Kerian	13,396
170	Perak	Bagan Serai	Kerian	34,161
171	Perak	Bagan Tiang	Kerian	14,421
172	Perak	Gunong Semanggol	Kerian	14,593
173	Perak	Kuala Kurau	Kerian	27,144
174	Perak	Parit Buntar	Kerian	31,116
175	Perak	Beriah	Kerian	9,795
176	Perak	Selinsing	Kerian	8,285
177	Perak	Asam Kumbang	Larut dan Matang	78,080
178	Perak	Jebong	Larut dan Matang	16,830
179	Perak	Kamunting	Larut dan Matang	24,412
180	Perak	Bukit Gantang	Larut dan Matang	12,511
181	Perak	Batu Kurau	Larut dan Matang	22,953
182	Perak	Pengkalan Aor	Larut dan Matang	30,206
183	Perak	Tupai	Larut dan Matang	31,032
184	Perak	Selama	Larut dan Matang	11,737
185	Perak	Ulu Selama	Larut dan Matang	12,350
186	Perak	Sungai Tinggi	Larut dan Matang	10,872
187	Perak	Sungai Limau	Larut dan Matang	3,080
188	Perak	Terong	Larut dan Matang	3,864
189	Perak	Kampung Buaya	Kuala Kangsar	10,164
190	Perak	Saiong	Kuala Kangsar	20,909
191	Perak	Kota Lama Kiri	Kuala Kangsar	23,864
192	Perak	Sungai Siput	Kuala Kangsar	43,385
193	Perak	Chegar Galah	Kuala Kangsar	8,959
194	Perak	Kota Lama Kanan	Kuala Kangsar	8,143
195	Perak	Senggang	Kuala Kangsar	11,402
196	Perak	Lubok Merbau	Kuala Kangsar	5,010
197	Perak	Pengkalan Baharu	Manjung	28,045
198	Perak	Sitiawan	Manjung	96,265
199	Perak	Lumut	Manjung	47,628
200	Perak	Lekir	Manjung	9,082

No.	State	Universal Service Target	District	Population*
201	Perak	Beruas	Manjung	10,112
202	Perak	Hutan Melintang	Hilir Perak	33,552
203	Perak	Durian Sebatang	Hilir Perak	77,361
204	Perak	Changkat Jong	Hilir Perak	23,082
205	Perak	Bagan Datoh	Hilir Perak	13,889
206	Perak	Rungkup	Hilir Perak	12,734
207	Perak	Labu Kubong	Hilir Perak	11,023
208	Perak	Sungai Manik	Hilir Perak	8,563
209	Perak	Telok Baharu	Hilir Perak	6,827
210	Perak	Sungai Raia	Kinta	19,094
211	Perak	Sungai Terap (Perak)	Kinta	39,434
212	Perak	Teja	Kinta	23,998
213	Perak	Kampar	Kinta	57,389
214	Perak	Tanjong Tualang	Kinta	17,830
215	Perak	Bidor	Batang Padang	30,389
216	Perak	Batang Padang	Batang Padang	29,264
217	Perak	Chenderiang	Batang Padang	18,529
218	Perak	Hulu Perak	Hulu Perak	82,551
219	Perak	Perak Tengah	Perak Tengah	82,153
220	Selangor	Dengkil	Sepang	72,462
221	Selangor	Semenyih	Ulu Langat	49,076
222	Selangor	Beranang	Ulu Langat	14,071
223	Selangor	Ulu Langat	Ulu Langat	46,766
224	Selangor	Labu (Selangor)	Sepang	7,304
225	Selangor	Ulu Semenyih	Ulu Langat	3,408
226	Selangor	Hulu Selangor	Hulu Selangor	147,996
227	Selangor	Kuala Selangor	Kuala Selangor	161,168
228	Selangor	Sabak Bernam	Sabak Bernam	113,245
229	Selangor	Kuala Langat	Kuala Langat	192,176
230	Negeri Sembilan	Hulu Kelawang	Jelebu	1,295
231	Negeri Sembilan	Kenaboi	Jelebu	1,322
232	Negeri Sembilan	Peradong	Jelebu	1,770
233	Negeri Sembilan	Teriang Hilir	Jelebu	5,311
234	Negeri Sembilan	Ampang Tinggi	Kuala Pilah	9,138
235	Negeri Sembilan	Juasseh	Kuala Pilah	8,630
236	Negeri Sembilan	Jimah	Port Dickson	18,016
237	Negeri Sembilan	Si Rusa	Port Dickson	30,462
238	Negeri Sembilan	Linggi	Port Dickson	8,452
239	Negeri Sembilan	Pasir Panjang	Port Dickson	9,400
240	Negeri Sembilan	Gadong	Rembau	3,964
241	Negeri Sembilan	Selemak	Rembau	2,922
242	Negeri Sembilan	Labu (Negeri Sembilan)	Seremban	55,557
243	Negeri Sembilan	Rantau	Seremban	52,208

No.	State	Universal Service Target	District	Population*
244	Negeri Sembilan	Repah	Tampin	2,563
245	Negeri Sembilan	Lenggeng	Seremban	8,355
246	Negeri Sembilan	Pantai	Seremban	3,272
247	Negeri Sembilan	Johol	Kuala Pilah	8,885
248	Negeri Sembilan	Pilah	Kuala Pilah	14,356
249	Negeri Sembilan	Sri Menanti (Negeri Sembilan)	Kuala Pilah	3,918
250	Negeri Sembilan	Terachi	Kuala Pilah	4,445
251	Negeri Sembilan	Ulu Muar	Kuala Pilah	6,861
252	Negeri Sembilan	Ulu Jempol	Kuala Pilah	2,903
253	Negeri Sembilan	Tebong	Tampin	832
254	Negeri Sembilan	Batu Hampar	Rembau	2,486
255	Negeri Sembilan	Titian Bintangor	Rembau	2,828
256	Negeri Sembilan	Bongek	Rembau	1,398
257	Negeri Sembilan	Chengkau	Rembau	1,138
258	Negeri Sembilan	Kundor	Rembau	1,520
259	Negeri Sembilan	Legong Hilir	Rembau	1,483
260	Negeri Sembilan	Nerasau	Rembau	953
261	Negeri Sembilan	Pilin	Rembau	903
262	Negeri Sembilan	Spri	Rembau	922
263	Negeri Sembilan	Tanjong Keling (Negeri Sembilan)	Rembau	1,523
264	Negeri Sembilan	Jempol	Jempol	125,010
265	Melaka	Bukit Baru	Melaka Tengah	36,470
266	Melaka	Sungai Udang	Melaka Tengah	23,844
267	Melaka	Bukit Rambai	Melaka Tengah	18,202
268	Melaka	Balai Panjang	Melaka Tengah	15,262
269	Melaka	Duyong	Melaka Tengah	13,067
270	Melaka	Tanjong Keling (Melaka)	Melaka Tengah	10,924
271	Melaka	Tangga Batu	Melaka Tengah	10,505
272	Melaka	Bukit Lintang	Melaka Tengah	8,580
273	Melaka	Bukit Piatu	Melaka Tengah	7,099
274	Melaka	Kandang	Melaka Tengah	4,522
275	Melaka	Alai	Melaka Tengah	6,004
276	Melaka	Klebang Kechil	Melaka Tengah	6,364
277	Melaka	Padang Temu	Melaka Tengah	2,844
278	Melaka	Pernu	Melaka Tengah	4,902
279	Melaka	Semabok	Melaka Tengah	5,185
280	Melaka	Ujong Pasir	Melaka Tengah	3,791
281	Melaka	Krubong	Melaka Tengah	7,201
282	Melaka	Tanjong Minyak	Melaka Tengah	8,204
283	Melaka	Alor Gajah	Alor Gajah	132,317
284	Melaka	Jasin	Jasin	101,659
285	Johor	Bandar (Muar)	Muar	79,086

No.	State	Universal Service Target	District	Population*
286	Johor	Jalan Bakri	Muar	30,733
287	Johor	Kesang	Muar	18,183
288	Johor	Parit Bakar	Muar	12,640
289	Johor	Parit Jawa	Muar	10,202
290	Johor	Sri Menanti (Johor)	Muar	10,167
291	Johor	Sungai Balang	Muar	13,124
292	Johor	Grisek	Muar	27,167
293	Johor	Serom	Muar	21,148
294	Johor	Jorak	Muar	12,822
295	Johor	Sungai Terap (Johor)	Muar	9,166
296	Johor	Chaah	Segamat	13,459
297	Johor	Jementah	Segamat	16,211
298	Johor	Buloh Kasap	Segamat	22,181
299	Johor	Gemereh	Segamat	6,692
300	Johor	Pogoh	Segamat	16,233
301	Johor	Paloh	Kluang	16,420
302	Johor	Layang-Layang	Kluang	12,544
303	Johor	Ulu Benut	Kluang	10,900
304	Johor	Kahang	Kluang	9,901
305	Johor	Sri Medan	Batu Pahat	21,687
306	Johor	Tanjong Sembrong	Batu Pahat	31,651
307	Johor	Bagan	Batu Pahat	7,648
308	Johor	Kampong Bahru	Batu Pahat	10,827
309	Johor	Linau	Batu Pahat	14,988
310	Johor	Lubok	Batu Pahat	6,959
311	Johor	Minyak Beku	Batu Pahat	16,724
312	Johor	Peserai	Batu Pahat	8,961
313	Johor	Simpang Kiri	Batu Pahat	20,956
314	Johor	Sri Gading	Batu Pahat	45,539
315	Johor	Sungai Kluang	Batu Pahat	16,266
316	Johor	Sungai Punggor	Batu Pahat	9,654
317	Johor	Plentong	Johor Bahru	349,390
318	Johor	Ayer Hitam	Muar	7,695
319	Johor	Sungai Raya	Muar	7,609
320	Johor	Kundang	Muar	3,659
321	Johor	Kampung Bukit Pasir	Muar	6,573
322	Johor	Chaah Bahru	Batu Pahat	6,016
323	Johor	Machap	Kluang	5,317
324	Johor	Niyor	Kluang	3,320
325	Johor	Bekok	Segamat	5,934
326	Johor	Sermin	Segamat	1,740
327	Johor	Jelutong	Johor Bahru	4,385
328	Johor	Pontian	Pontian	142,697

No.	State	Universal Service Target	District	Population*
329	Johor	Kota Tinggi	Kota Tinggi	192,336
330	Johor	Mersing	Mersing	67,605
331	Pahang	Ulu Telom	Cameron Highlands	12,478
332	Pahang	Ringlet	Cameron Highlands	7,401
333	Pahang	Tanah Rata	Cameron Highlands	8,198
334	Pahang	Semantan Ulu	Raub	4,708
335	Pahang	Sega	Raub	4,108
336	Pahang	Teras	Raub	4,367
337	Pahang	Dong	Raub	3,681
338	Pahang	Ulu Dong	Raub	1,521
339	Pahang	Mentakab	Temerloh	42,267
340	Pahang	Perak	Temerloh	38,129
341	Pahang	Lipat Kajang	Temerloh	1,387
342	Pahang	Sanggang	Temerloh	4,123
343	Pahang	Bangau	Temerloh	4,565
344	Pahang	Lebak	Temerloh	1,535
345	Pahang	Songsang	Temerloh	2,525
346	Pahang	Bentong	Bentong	96,689
347	Pahang	Jerantut	Jerantut	80,685
348	Pahang	Kuantan	Kuantan	344,319
349	Pahang	Lipis	Lipis	73,557
350	Pahang	Pekan	Pekan	97,751
351	Pahang	Rompin	Rompin	102,033
352	Pahang	Maran	Maran	112,606
353	Pahang	Bera	Bera	77,685
354	Terengganu	Kuala Nerus	Kuala Terengganu	63,971
355	Terengganu	Bukit Besar	Kuala Terengganu	20,437
356	Terengganu	Manir	Kuala Terengganu	27,241
357	Terengganu	Batu Rakit	Kuala Terengganu	30,917
358	Terengganu	Cabang Tiga	Kuala Terengganu	14,985
359	Terengganu	Pengadang Buluh	Kuala Terengganu	13,010
360	Terengganu	Losong	Kuala Terengganu	9,754
361	Terengganu	Kuala Ibai	Kuala Terengganu	9,593
362	Terengganu	Paluh	Kuala Terengganu	8,898
363	Terengganu	Kepung	Kuala Terengganu	6,263
364	Terengganu	Gelugur Kedai	Kuala Terengganu	5,717
365	Terengganu	Kubang Parit	Kuala Terengganu	6,999
366	Terengganu	Pulau-Pulau	Kuala Terengganu	3,897
367	Terengganu	Serada	Kuala Terengganu	5,840
368	Terengganu	Tok Jamal	Kuala Terengganu	4,754
369	Terengganu	Rengas	Kuala Terengganu	2,926
370	Terengganu	Atas Tol	Kuala Terengganu	2,613
371	Terengganu	Gelugur Raja	Kuala Terengganu	1,854

No.	State	Universal Service Target	District	Population*
372	Terengganu	Pulau Redang	Kuala Terengganu	1,453
373	Terengganu	Besut	Besut	120,199
374	Terengganu	Dungun	Dungun	128,709
375	Terengganu	Kemaman	Kemaman	137,070
376	Terengganu	Marang	Marang	83,284
377	Terengganu	Hulu Terengganu	Hulu Terengganu	62,322
378	Terengganu	Setiu	Setiu	50,346
379	Kelantan	Badang	Kota Bharu	30,237
380	Kelantan	Panji	Kota Bharu	59,291
381	Kelantan	Ketereh	Kota Bharu	34,430
382	Kelantan	Peringat	Kota Bharu	20,721
383	Kelantan	Kota (Kelantan)	Kota Bharu	21,824
384	Kelantan	Kemumin	Kota Bharu	32,484
385	Kelantan	Banggu	Kota Bharu	17,739
386	Kelantan	Kadok	Kota Bharu	17,064
387	Kelantan	Sering	Kota Bharu	19,098
388	Kelantan	Beta	Kota Bharu	9,305
389	Kelantan	Pendek	Kota Bharu	15,570
390	Kelantan	Limbat	Kota Bharu	14,778
391	Kelantan	Salor	Kota Bharu	9,790
392	Kelantan	Bachok	Bachok	109,384
393	Kelantan	Machang	Machang	77,762
394	Kelantan	Pasir Mas	Pasir Mas	162,312
395	Kelantan	Pasir Puteh	Pasir Puteh	104,404
396	Kelantan	Tanah Merah	Tanah Merah	101,509
397	Kelantan	Tumpat	Tumpat	130,414
398	Kelantan	Gua Musang	Gua Musang	74,988
399	Kelantan	Kuala Krai	Kuala Krai	91,771
400	Kelantan	Jeli	Jeli	35,988

Appendix 2

REGISTRATION OF INTEREST FORM

[To be printed on Licensee's Letterhead]

REGISTRATION OF INTEREST

To: **Planning & Development Department**
         USP Division
         SURUHANJAYA KOMUNIKASI DAN MULTIMEDIA MALAYSIA
         Off Persiaran Multimedia
         63000 Cyberjaya

Date:

Dear Sirs,

UNIVERSAL SERVICE PROVISION - REGISTRATION OF INTEREST TO BE UNIVERSAL SERVICE PROVIDER FOR BROADBAND ACCESS SERVICE

We refer to the "*Invitation To Register Interest As A Universal Service Provider*" ("the Invitation") reference number <u>USP/BROADBAND/01/2010</u> issued by SKMM on [*Insert date*].

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 ("the Regulations") in the following universal service targets:

1. Cluster A [*Insert the Universal Service Targets as per **Appendix 1***], [*Insert the State*]

2. Cluster B [*Insert the Universal Service Targets as per **Appendix 1***], [*Insert the State*]

3. Cluster C [*Insert the Universal Service Targets as per **Appendix 1***], [*Insert the State*]

4. Cluster D [*Insert the Universal Service Targets as per **Appendix 1***], [*Insert the State*]

We are also aware that pursuant to Regulation 6(1) of the Regulations, we are legally obliged to submit the draft universal service plan(s) for the universal service target(s) chosen above 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
any other person authorised to do so by way of a
resolution by the Board of Directors*].

Appendix 3

CLUSTERING OF UNIVERSAL SERVICE TARGETS FOR NETBOOK DISTRIBUTION

Cluster A

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
1	Sarawak	Kuching	Kuching	480,905	41,968
2	Sarawak	Miri	Miri	176,876	15,436
3	Sarawak	Sibu	Sibu	210,118	18,337
4	Sabah	Kota Kinabalu	Kota Kinabalu	355,435	28,014
5	Sabah	Sandakan	Sandakan	348,930	27,501
6	Pahang	Kuantan	Kuantan	344,319	19,232
7	Johor	Plentong	Johor Bahru	349,390	20,260

Cluster B

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
1	Sarawak	Bintulu	Bintulu	139,012	12,131
2	Sabah	Keningau	Keningau	145,984	11,506
3	Sabah	Penampang	Kota Kinabalu	131,072	10,331
4	Sabah	Lahad Datu	Lahad Datu	156,297	12,319
5	Johor	Kota Tinggi	Kota Tinggi	192,336	11,153
6	Selangor	Kuala Langat	Kuala Langat	192,176	11,144

Cluster C

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
1	Sarawak	Marudi	Marudi	71,713	6,258
2	Sarawak	Serian	Serian	79,632	6,949
3	Sarawak	Sri Aman	Sri Aman	62,775	5,478
4	Sabah	Beluran	Beluran	75,586	5,957
5	Sabah	Kinabatangan	Kinabatangan	88,697	6,991
6	Sabah	Kota Belud	Kota Belud	72,357	5,703
7	Sabah	Kudat	Kudat	70,276	5,539
8	Sabah	Papar	Papar	88,626	6,985
9	Sabah	Ranau	Ranau	70,685	5,571

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
10	Sabah	Semporna	Semporna	108,526	8,554
11	Sabah	Tuaran	Tuaran	81,215	6,401
12	Kedah	Baling	Baling	124,830	7,759
13	Kedah	Pendang	Pendang	89,764	5,579
14	Perak	Hulu Perak	Hulu Perak	82,551	5,131
15	Perak	Sitiawan	Manjung	96,265	5,983
16	Perak	Perak Tengah	Perak Tengah	82,153	5,106
17	Kelantan	Bachok	Bachok	109,384	6,110
18	Kelantan	Kuala Krai	Kuala Krai	91,771	5,126
19	Kelantan	Pasir Mas	Pasir Mas	162,312	9,066
20	Kelantan	Pasir Puteh	Pasir Puteh	104,404	5,832
21	Kelantan	Tanah Merah	Tanah Merah	101,509	5,670
22	Kelantan	Tumpat	Tumpat	130,414	7,284
23	Pahang	Bentong	Bentong	96,689	5,401
24	Pahang	Maran	Maran	112,606	6,290
25	Pahang	Pekan	Pekan	97,751	5,460
26	Pahang	Rompin	Rompin	102,033	5,699
27	Terengganu	Besut	Besut	120,199	6,714
28	Terengganu	Dungun	Dungun	128,709	7,189
29	Terengganu	Kemaman	Kemaman	137,070	7,656
30	Johor	Pontian	Pontian	142,697	8,275
31	Melaka	Alor Gajah	Alor Gajah	132,317	7,673
32	Melaka	Jasin	Jasin	101,659	5,895
33	Negeri Sembilan	Jempol	Jempol	125,010	7,249
34	Selangor	Hulu Selangor	Hulu Selangor	147,996	8,582
35	Selangor	Kuala Selangor	Kuala Selangor	161,168	9,346
36	Selangor	Sabak Bernam	Sabak Bernam	113,245	6,567

Cluster D

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
1	Sarawak	Asajaya	Asajaya	28,513	2,489
2	Sarawak	Bau	Bau	41,824	3,651
3	Sarawak	Belaga	Belaga	22,896	1,999
4	Sarawak	Betong	Betong	50,392	4,398
5	Sarawak	Dalat	Dalat	23,462	2,047
6	Sarawak	Daro	Daro	14,851	1,296
7	Sarawak	Julau	Julau	31,723	2,768
8	Sarawak	Kanowit	Kanowit	27,143	2,369
9	Sarawak	Kapit	Kapit	56,709	4,949

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
10	Sarawak	Padawan	Kuching	13,204	1,152
11	Sarawak	Lawas	Lawas	32,726	2,856
12	Sarawak	Limbang	Limbang	39,817	3,475
13	Sarawak	Lubok Antu	Lubok Antu	23,255	2,029
14	Sarawak	Lundu	Lundu	27,345	2,386
15	Sarawak	Matu	Matu	11,183	976
16	Sarawak	Meradong	Meradong	28,942	2,526
17	Sarawak	Niah-Suai	Miri	30,918	2,698
18	Sarawak	Sibuti	Miri	13,261	1,157
19	Sarawak	Mukah	Mukah	44,837	3,913
20	Sarawak	Samarahan	Samarahan	46,966	4,099
21	Sarawak	Saratok	Saratok	42,035	3,668
22	Sarawak	Sarikei	Sarikei	57,096	4,983
23	Sarawak	Simunjan	Simunjan	37,287	3,254
24	Sarawak	Song	Song	19,236	1,679
25	Sarawak	Tatau	Tatau	23,241	2,028
26	Sabah	Beaufort	Beaufort	62,200	4,902
27	Sabah	Kota Marudu	Kota Marudu	58,862	4,639
28	Sabah	Kuala Penyu	Kuala Penyu	16,558	1,305
29	Sabah	Kunak	Kunak	48,591	3,830
30	Sabah	Nabawan	Nabawan	23,944	1,887
31	Sabah	Pitas	Pitas	32,408	2,554
32	Sabah	Sipitang	Sipitang	29,256	2,306
33	Sabah	Tambunan	Tambunan	27,825	2,193
34	Sabah	Tawau	Tawau	62,262	4,907
35	Sabah	Tenom	Tenom	46,106	3,634
36	Sabah	Tongod	Tongod	23,730	1,870
37	Kedah	Bandar Baharu	Bandar Baharu	37,963	2,360
38	Kedah	Kuala Kedah	Kota Setar	16,832	1,046
39	Kedah	Kangkong	Kota Setar	8,915	554
40	Kedah	Alor Malai	Kota Setar	27,870	1,732
41	Kedah	Pumpong	Kota Setar	16,919	1,052
42	Kedah	Alor Merah	Kota Setar	10,303	640
43	Kedah	Anak Bukit	Kota Setar	8,982	558
44	Kedah	Gunong	Kota Setar	7,043	438
45	Kedah	Gajah Mati	Kota Setar	9,817	610
46	Kedah	Kubang Rotan	Kota Setar	5,627	350
47	Kedah	Padang Hang	Kota Setar	4,370	272
48	Kedah	Padang Lalang	Kota Setar	8,052	500
49	Kedah	Sala Kechil	Kota Setar	8,138	506
50	Kedah	Sungai Baharu	Kota Setar	1,733	108
51	Kedah	Tebengau	Kota Setar	4,381	272

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
52	Kedah	Telok Kechai	Kota Setar	7,945	494
53	Kedah	Titi Gajah	Kota Setar	4,564	284
54	Kedah	Derga	Kota Setar	26,905	1,672
55	Kedah	Tajar	Kota Setar	15,284	950
56	Kedah	Bukit Lada	Kota Setar	5,773	359
57	Kedah	Bukit Pinang	Kota Setar	5,658	352
58	Kedah	Derang	Kota Setar	3,869	240
59	Kedah	Hutan Kampong	Kota Setar	7,146	444
60	Kedah	Jabi	Kota Setar	8,958	557
61	Kedah	Lengkuas	Kota Setar	1,697	105
62	Kedah	Lepai	Kota Setar	2,667	166
63	Kedah	Lesong	Kota Setar	5,374	334
64	Kedah	Limbong	Kota Setar	1,283	80
65	Kedah	Telaga Mas	Kota Setar	2,885	179
66	Kedah	Tualang	Kota Setar	6,770	421
67	Kedah	Telok Chengai	Kota Setar	6,680	415
68	Kedah	Langgar	Kota Setar	6,919	430
69	Kedah	Sungai Pasir	Kuala Muda	66,562	4,137
70	Kedah	Gurun	Kuala Muda	34,596	2,150
71	Kedah	Merbok	Kuala Muda	13,842	860
72	Kedah	Pekula	Kuala Muda	12,336	767
73	Kedah	Telui Kiri	Kuala Muda	10,068	626
74	Kedah	Haji Kudong	Kuala Muda	1,189	74
75	Kedah	Bujang	Kuala Muda	7,316	455
76	Kedah	Bukit Meriam	Kuala Muda	5,782	359
77	Kedah	Kota (Kedah)	Kuala Muda	3,252	202
78	Kedah	Kuala	Kuala Muda	3,165	197
79	Kedah	Pinang Tunggal	Kuala Muda	7,754	482
80	Kedah	Rantau Panjang	Kuala Muda	2,765	172
81	Kedah	Sidam Kiri	Kuala Muda	7,227	449
82	Kedah	Simpor	Kuala Muda	5,531	344
83	Kedah	Jerlun	Kubang Pasu	18,175	1,130
84	Kedah	Naga	Kubang Pasu	24,263	1,508
85	Kedah	Kepelu	Kubang Pasu	10,158	631
86	Kedah	Sanglang (Kedah)	Kubang Pasu	10,054	625
87	Kedah	Gelong	Kubang Pasu	7,086	440
88	Kedah	Ah	Kubang Pasu	6,695	416
89	Kedah	Binjal	Kubang Pasu	3,315	206
90	Kedah	Husba	Kubang Pasu	2,937	183
91	Kedah	Malau	Kubang Pasu	2,795	174
92	Kedah	Wang Tepus	Kubang Pasu	1,699	106
93	Kedah	Jeram	Kubang Pasu	8,240	512

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
94	Kedah	Padang Perahu	Kubang Pasu	3,558	221
95	Kedah	Pering	Kubang Pasu	6,891	428
96	Kedah	Putat	Kubang Pasu	5,372	334
97	Kedah	Tunjang	Kubang Pasu	7,042	438
98	Kedah	Keladi	Kulim	25,103	1,560
99	Kedah	Sidam Kanan	Kulim	12,430	773
100	Kedah	Mahang	Kulim	3,298	205
101	Kedah	Sedim	Kulim	2,847	177
102	Kedah	Sungai Ular	Kulim	4,995	310
103	Kedah	Terap	Kulim	4,049	252
104	Kedah	Junjong	Kulim	4,310	268
105	Kedah	Bagan Sena	Kulim	6,181	384
106	Kedah	Naga Lilit	Kulim	8,511	529
107	Kedah	Padang Meha	Kulim	6,979	434
108	Kedah	Sungai Seluang	Kulim	28,568	1,776
109	Kedah	Kuah	Langkawi	26,602	1,653
110	Kedah	Ulu Melaka	Langkawi	10,468	651
111	Kedah	Padang Masirat	Langkawi	9,263	576
112	Kedah	Ayer Hangat	Langkawi	9,401	584
113	Kedah	Kedawang	Langkawi	8,449	525
114	Kedah	Padang Terap	Padang Terap	55,847	3,471
115	Kedah	Sik	Sik	59,556	3,702
116	Kedah	Yan	Yan	62,217	3,867
117	Pulau Pinang	Mukim 11 (Telok Kumbar)	Barat Daya	11,734	729
118	Pulau Pinang	Mukim 7 (Kerian)	Seberang Perai Selatan	10,127	629
119	Pulau Pinang	Mukim 11 (Nibong Tebal)	Seberang Perai Selatan	24,710	1,536
120	Pulau Pinang	Mukim 9 (Permatang Keling/ Permatang Tok Mahat)	Seberang Perai Selatan	13,155	818
121	Pulau Pinang	Mukim 20 (Kubang Hulu /Penanti)	Seberang Perai Tengah	15,297	951
122	Pulau Pinang	Mukim 11 (Merbau Kudong /Lahar Yooi)	Seberang Perai Utara	31,656	1,968
123	Pulau Pinang	Mukim 8 (Ara Rendang /Permatang Hj Hassan)	Seberang Perai Utara	13,694	851
124	Pulau Pinang	Mukim 9 (Bagan Lebai Tahir)	Seberang Perai Utara	15,097	938
125	Pulau Pinang	Mukim 12	Seberang Perai	24,447	1,520

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
		(Tasik Gelugor)	Utara		
126	Pulau Pinang	Mukim 3 (Paya Keladi/ Pinang Tunggal)	Seberang Perai Utara	10,233	636
127	Pulau Pinang	Mukim 7 (Teluk Air Tawar)	Seberang Perai Utara	12,881	801
128	Perak	Bidor	Batang Padang	30,389	1,889
129	Perak	Batang Padang	Batang Padang	29,264	1,819
130	Perak	Chenderiang	Batang Padang	18,529	1,152
131	Perak	Hutan Melintang	Hilir Perak	33,552	2,085
132	Perak	Durian Sebatang	Hilir Perak	77,361	4,808
133	Perak	Changkat Jong	Hilir Perak	23,082	1,435
134	Perak	Bagan Datoh	Hilir Perak	13,889	863
135	Perak	Rungkup	Hilir Perak	12,734	791
136	Perak	Labu Kubong	Hilir Perak	11,023	685
137	Perak	Sungai Manik	Hilir Perak	8,563	532
138	Perak	Telok Baharu	Hilir Perak	6,827	424
139	Perak	Tanjong Piandang	Kerian	13,396	833
140	Perak	Bagan Serai	Kerian	34,161	2,123
141	Perak	Bagan Tiang	Kerian	14,421	896
142	Perak	Gunong Semanggol	Kerian	14,593	907
143	Perak	Kuala Kurau	Kerian	27,144	1,687
144	Perak	Parit Buntar	Kerian	31,116	1,934
145	Perak	Beriah	Kerian	9,795	609
146	Perak	Selinsing	Kerian	8,285	515
147	Perak	Sungai Raia	Kinta	19,094	1,187
148	Perak	Sungai Terap (Perak)	Kinta	39,434	2,451
149	Perak	Teja	Kinta	23,998	1,492
150	Perak	Kampar	Kinta	57,389	3,567
151	Perak	Tanjong Tualang	Kinta	17,830	1,108
152	Perak	Kampung Buaya	Kuala Kangsar	10,164	632
153	Perak	Saiong	Kuala Kangsar	20,909	1,300
154	Perak	Kota Lama Kiri	Kuala Kangsar	23,864	1,483
155	Perak	Sungai Siput	Kuala Kangsar	43,385	2,697
156	Perak	Chegar Galah	Kuala Kangsar	8,959	557
157	Perak	Kota Lama Kanan	Kuala Kangsar	8,143	506
158	Perak	Senggang	Kuala Kangsar	11,402	709
159	Perak	Lubok Merbau	Kuala Kangsar	5,010	311
160	Perak	Asam Kumbang	Larut dan Matang	78,080	4,853
161	Perak	Jebong	Larut dan Matang	16,830	1,046
162	Perak	Kamunting	Larut dan Matang	24,412	1,517
163	Perak	Bukit Gantang	Larut dan Matang	12,511	778

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
164	Perak	Batu Kurau	Larut dan Matang	22,953	1,427
165	Perak	Pengkalan Aor	Larut dan Matang	30,206	1,877
166	Perak	Tupai	Larut dan Matang	31,032	1,929
167	Perak	Selama	Larut dan Matang	11,737	730
168	Perak	Ulu Selama	Larut dan Matang	12,350	768
169	Perak	Sungai Tinggi	Larut dan Matang	10,872	676
170	Perak	Sungai Limau	Larut dan Matang	3,080	191
171	Perak	Terong	Larut dan Matang	3,864	240
172	Perak	Pengkalan Baharu	Manjung	28,045	1,743
173	Perak	Lumut	Manjung	47,628	2,960
174	Perak	Lekir	Manjung	9,082	564
175	Perak	Beruas	Manjung	10,112	629
176	Perlis	Arau	N/A	17,898	1,112
177	Perlis	Utan Aji	N/A	16,829	1,046
178	Perlis	Kuala Perlis	N/A	16,626	1,033
179	Perlis	Sanglang (Perlis)	N/A	15,607	970
180	Perlis	Beseri	N/A	12,437	773
181	Perlis	Kurong Anai	N/A	10,424	648
182	Perlis	Kayang	N/A	10,244	637
183	Perlis	Jejawi	N/A	7,139	444
184	Perlis	Kechor	N/A	5,934	369
185	Perlis	Seriap	N/A	7,756	482
186	Perlis	Wang Bintong	N/A	7,912	492
187	Perlis	Sungai Adam	N/A	1,581	98
188	Perlis	Abi	N/A	2,100	131
189	Perlis	Kurong Batang	N/A	3,115	194
190	Perlis	Ngolang	N/A	3,145	195
191	Perlis	Oran	N/A	3,610	224
192	Perlis	Padang Pauh	N/A	3,699	230
193	Perlis	Padang Siding	N/A	5,779	359
194	Perlis	Paya	N/A	4,973	309
195	Kelantan	Gua Musang	Gua Musang	74,988	4,189
196	Kelantan	Jeli	Jeli	35,988	2,010
197	Kelantan	Badang	Kota Bharu	30,237	1,689
198	Kelantan	Panji	Kota Bharu	59,291	3,312
199	Kelantan	Ketereh	Kota Bharu	34,430	1,923
200	Kelantan	Peringat	Kota Bharu	20,721	1,157
201	Kelantan	Kota (Kelantan)	Kota Bharu	21,824	1,219
202	Kelantan	Kemumin	Kota Bharu	32,484	1,814
203	Kelantan	Banggu	Kota Bharu	17,739	991
204	Kelantan	Kadok	Kota Bharu	17,064	953
205	Kelantan	Sering	Kota Bharu	19,098	1,067

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
206	Kelantan	Beta	Kota Bharu	9,305	520
207	Kelantan	Pendek	Kota Bharu	15,570	870
208	Kelantan	Limbat	Kota Bharu	14,778	825
209	Kelantan	Salor	Kota Bharu	9,790	547
210	Kelantan	Machang	Machang	77,762	4,343
211	Pahang	Bera	Bera	77,685	4,339
212	Pahang	Ulu Telom	Cameron Highlands	12,478	697
213	Pahang	Ringlet	Cameron Highlands	7,401	413
214	Pahang	Tanah Rata	Cameron Highlands	8,198	458
215	Pahang	Jerantut	Jerantut	80,685	4,507
216	Pahang	Lipis	Lipis	73,557	4,109
217	Pahang	Semantan Ulu	Raub	4,708	263
218	Pahang	Sega	Raub	4,108	229
219	Pahang	Teras	Raub	4,367	244
220	Pahang	Dong	Raub	3,681	206
221	Pahang	Ulu Dong	Raub	1,521	85
222	Pahang	Mentakab	Temerloh	42,267	2,361
223	Pahang	Perak	Temerloh	38,129	2,130
224	Pahang	Lipat Kajang	Temerloh	1,387	77
225	Pahang	Sanggang	Temerloh	4,123	230
226	Pahang	Bangau	Temerloh	4,565	255
227	Pahang	Lebak	Temerloh	1,535	86
228	Pahang	Songsang	Temerloh	2,525	141
229	Terengganu	Hulu Terengganu	Hulu Terengganu	62,322	3,481
230	Terengganu	Kuala Nerus	Kuala Terengganu	63,971	3,573
231	Terengganu	Bukit Besar	Kuala Terengganu	20,437	1,142
232	Terengganu	Manir	Kuala Terengganu	27,241	1,522
233	Terengganu	Batu Rakit	Kuala Terengganu	30,917	1,727
234	Terengganu	Cabang Tiga	Kuala Terengganu	14,985	837
235	Terengganu	Pengadang Buluh	Kuala Terengganu	13,010	727
236	Terengganu	Losong	Kuala Terengganu	9,754	545
237	Terengganu	Kuala Ibai	Kuala Terengganu	9,593	536
238	Terengganu	Paluh	Kuala Terengganu	8,898	497
239	Terengganu	Kepung	Kuala	6,263	350

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
			Terengganu		
240	Terengganu	Gelugur Kedai	Kuala Terengganu	5,717	319
241	Terengganu	Kubang Parit	Kuala Terengganu	6,999	391
242	Terengganu	Pulau-Pulau	Kuala Terengganu	3,897	218
243	Terengganu	Serada	Kuala Terengganu	5,840	326
244	Terengganu	Tok Jamal	Kuala Terengganu	4,754	266
245	Terengganu	Rengas	Kuala Terengganu	2,926	163
246	Terengganu	Atas Tol	Kuala Terengganu	2,613	146
247	Terengganu	Gelugur Raja	Kuala Terengganu	1,854	104
248	Terengganu	Pulau Redang	Kuala Terengganu	1,453	81
249	Terengganu	Marang	Marang	83,284	4,652
250	Terengganu	Setiu	Setiu	50,346	2,812
251	Johor	Sri Medan	Batu Pahat	21,687	1,258
252	Johor	Tanjong Sembrong	Batu Pahat	31,651	1,835
253	Johor	Bagan	Batu Pahat	7,648	443
254	Johor	Kampong Bahru	Batu Pahat	10,827	628
255	Johor	Linau	Batu Pahat	14,988	869
256	Johor	Lubok	Batu Pahat	6,959	404
257	Johor	Minyak Beku	Batu Pahat	16,724	970
258	Johor	Peserai	Batu Pahat	8,961	520
259	Johor	Simpang Kiri	Batu Pahat	20,956	1,215
260	Johor	Sri Gading	Batu Pahat	45,539	2,641
261	Johor	Sungai Kluang	Batu Pahat	16,266	943
262	Johor	Sungai Punggor	Batu Pahat	9,654	560
263	Johor	Chaah Bahru	Batu Pahat	6,016	349
264	Johor	Jelutong	Johor Bahru	4,385	254
265	Johor	Paloh	Kluang	16,420	952
266	Johor	Layang-Layang	Kluang	12,544	727
267	Johor	Ulu Benut	Kluang	10,900	632
268	Johor	Kahang	Kluang	9,901	574
269	Johor	Machap	Kluang	5,317	308
270	Johor	Niyor	Kluang	3,320	193
271	Johor	Mersing	Mersing	67,605	3,920
272	Johor	Bandar (Muar)	Muar	79,086	4,586
273	Johor	Jalan Bakri	Muar	30,733	1,782
274	Johor	Kesang	Muar	18,183	1,054

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
275	Johor	Parit Bakar	Muar	12,640	733
276	Johor	Parit Jawa	Muar	10,202	592
277	Johor	Sri Menanti (Johor)	Muar	10,167	590
278	Johor	Sungai Balang	Muar	13,124	761
279	Johor	Grisek	Muar	27,167	1,575
280	Johor	Serom	Muar	21,148	1,226
281	Johor	Jorak	Muar	12,822	744
282	Johor	Sungai Terap (Johor)	Muar	9,166	532
283	Johor	Ayer Hitam	Muar	7,695	446
284	Johor	Sungai Raya	Muar	7,609	441
285	Johor	Kundang	Muar	3,659	212
286	Johor	Kampung Bukit Pasir	Muar	6,573	381
287	Johor	Chaah	Segamat	13,459	780
288	Johor	Jementah	Segamat	16,211	940
289	Johor	Buloh Kasap	Segamat	22,181	1,286
290	Johor	Gemereh	Segamat	6,692	388
291	Johor	Pogoh	Segamat	16,233	941
292	Johor	Bekok	Segamat	5,934	344
293	Johor	Sermin	Segamat	1,740	101
294	Melaka	Bukit Baru	Melaka Tengah	36,470	2,115
295	Melaka	Sungai Udang	Melaka Tengah	23,844	1,383
296	Melaka	Bukit Rambai	Melaka Tengah	18,202	1,056
297	Melaka	Balai Panjang	Melaka Tengah	15,262	885
298	Melaka	Duyong	Melaka Tengah	13,067	758
299	Melaka	Tanjong Keling (Melaka)	Melaka Tengah	10,924	633
300	Melaka	Tangga Batu	Melaka Tengah	10,505	609
301	Melaka	Bukit Lintang	Melaka Tengah	8,580	498
302	Melaka	Bukit Piatu	Melaka Tengah	7,099	412
303	Melaka	Kandang	Melaka Tengah	4,522	262
304	Melaka	Alai	Melaka Tengah	6,004	348
305	Melaka	Klebang Kechil	Melaka Tengah	6,364	369
306	Melaka	Padang Temu	Melaka Tengah	2,844	165
307	Melaka	Pernu	Melaka Tengah	4,902	284
308	Melaka	Semabok	Melaka Tengah	5,185	301
309	Melaka	Ujong Pasir	Melaka Tengah	3,791	220
310	Melaka	Krubong	Melaka Tengah	7,201	418
311	Melaka	Tanjong Minyak	Melaka Tengah	8,204	476
312	Negeri Sembilan	Hulu Kelawang	Jelebu	1,295	75
313	Negeri Sembilan	Kenaboi	Jelebu	1,322	77
314	Negeri Sembilan	Peradong	Jelebu	1,770	103

No.	State	Universal Service Target	District	Population*	Number of Netbook Recipients
315	Negeri Sembilan	Teriang Hilir	Jelebu	5,311	308
316	Negeri Sembilan	Ampang Tinggi	Kuala Pilah	9,138	530
317	Negeri Sembilan	Juasseh	Kuala Pilah	8,630	500
318	Negeri Sembilan	Johol	Kuala Pilah	8,885	515
319	Negeri Sembilan	Pilah	Kuala Pilah	14,356	832
320	Negeri Sembilan	Sri Menanti (Negeri Sembilan)	Kuala Pilah	3,918	227
321	Negeri Sembilan	Terachi	Kuala Pilah	4,445	258
322	Negeri Sembilan	Ulu Muar	Kuala Pilah	6,861	398
323	Negeri Sembilan	Ulu Jempol	Kuala Pilah	2,903	168
324	Negeri Sembilan	Jimah	Port Dickson	18,016	1,045
325	Negeri Sembilan	Si Rusa	Port Dickson	30,462	1,766
326	Negeri Sembilan	Linggi	Port Dickson	8,452	490
327	Negeri Sembilan	Pasir Panjang	Port Dickson	9,400	545
328	Negeri Sembilan	Gadong	Rembau	3,964	230
329	Negeri Sembilan	Selemak	Rembau	2,922	169
330	Negeri Sembilan	Batu Hampar	Rembau	2,486	144
331	Negeri Sembilan	Titian Bintangor	Rembau	2,828	164
332	Negeri Sembilan	Bongek	Rembau	1,398	81
333	Negeri Sembilan	Chengkau	Rembau	1,138	66
334	Negeri Sembilan	Kundor	Rembau	1,520	88
335	Negeri Sembilan	Legong Hilir	Rembau	1,483	86
336	Negeri Sembilan	Nerasau	Rembau	953	55
337	Negeri Sembilan	Pilin	Rembau	903	52
338	Negeri Sembilan	Spri	Rembau	922	53
339	Negeri Sembilan	Tanjong Keling (Negeri Sembilan)	Rembau	1,523	88
340	Negeri Sembilan	Labu (Negeri Sembilan)	Seremban	55,557	3,222
341	Negeri Sembilan	Rantau	Seremban	52,208	3,027
342	Negeri Sembilan	Lenggeng	Seremban	8,355	484
343	Negeri Sembilan	Pantai	Seremban	3,272	190
344	Negeri Sembilan	Repah	Tampin	2,563	149
345	Negeri Sembilan	Tebong	Tampin	832	48
346	Selangor	Dengkil	Sepang	72,462	4,202
347	Selangor	Labu (Selangor)	Sepang	7,304	424
348	Selangor	Semenyih	Ulu Langat	49,076	2,846
349	Selangor	Beranang	Ulu Langat	14,071	816
350	Selangor	Ulu Langat	Ulu Langat	46,766	2,712
351	Selangor	Ulu Semenyih	Ulu Langat	3,408	198

Appendix 4

CRITERIA FOR NETBOOK RECIPIENTS

1   The selection of netbook recipients within USP targets shall be based on the following criteria:

      (a)   Low income students with priority given to secondary school and higher learning institution (IPTA/IPTS) students whom have yet to have broadband subscription through joint cooperation with Ministry of Education (MoE). This will comprise of 65% from the total allocation of target number of netbook distribution as per **Appendix 3**;

      (b)   Low income group within coverage areas across traditional villages, new villages, plantation settlements and centralized community settlements. This will comprise of the remaining 35% of the total allocation of target number of netbook distribution as per **Appendix 3**.

Appendix 5

TECHNOLOGY FITTING INTO THE USP AREA PROFILE

1. SKMM has developed an indicative list of technologies that maybe used for four categories of underserved areas. In preparing the draft universal service plan plans, the Licensees shall propose technologies based on the list below where appropriate. If the Licensees find that there are technologies other than those listed below which can also appropriately be used for the proposed site in the universal service targets, the Licensees may propose the use of other technology. In this event, the Licensees shall provide justification for the choice of technology.

2. In any event, Licensees are responsible for the suitability of the choice of technology to be used at the proposed sites in the universal service targets.

(a)   Remote

Target Area Profile	Last Mile	Backhaul
• Hilly • Forested • No Access Road • No Electricity from national grid	GSM	VSAT
	IPCDMA	
	WiFi	
	Wired (Copper)	

(b)   Rural

Target Area Profile	Last Mile	Backhaul
• Hilly • Forested • Accessible by road • Electricity available	GSM	• Microwave • VSAT
	3G	• Microwave • VSAT
	IPCDMA	• Microwave • VSAT
	WiFi	• Microwave • VSAT • Fixed WiMAX
	WiMAX	• Microwave • VSAT • Fixed WiMAX
	Wired (Copper, Fiber)	• Microwave • VSAT

(c)   Sub-Rural

Target Area Profile	Last Mile	Backhaul
• Accessible by road • Electricity from national grid • Flat land • Available network	GSM	• Microwave • Copper • Fiber
	3G	• Microwave • Copper • Fiber

Target Area Profile	Last Mile	Backhaul
above 20 km range	IPCDMA	• Microwave • Copper • Fiber
	WiFi	• Microwave • Fixed WiMAX (LOS) • Copper • Fiber
	WiMAX	• Microwave • Fixed WiMAX (LOS) • Copper • Fiber
	Wired	• Microwave • Copper • Fiber
	BPL	• Microwave • Copper • Fiber

(d)   Sub-Urban

Target Area Profile	Last Mile	Backhaul
• Accessible by road • Power available (24x7) • Electricity from national grid • Flat land • Available network within 20 km range	GSM (EDGE)	• Microwave • Copper • Fiber
	3G (HSPA)	• Microwave • Copper • Fiber
	WiFi	• Microwave • Fixed WiMAX (LOS) • Copper • Fiber
	WiMAX	• Microwave • Fixed WiMAX (LOS) • Copper • Fiber
	Wired	• Microwave • Copper • Fiber
	BPL	• Microwave • Copper • Fiber

Appendix 6

SPECIFICATIONS FOR COLLECTIVE BROADBAND ACCESS AND NETBOOK FOR THE UNIVERSAL SERVICE TARGETS

Part I: Collective Broadband Access

A1.   Backbone Network

No.	Network Element	Description
1	Microwave system	Long/Medium haul trunk transmission point to point
2	Satellite system	VSAT transceivers
3	Fiber optic system	Wired connectivity
4	Leased line	Hybrid backbone configuration

A2. Last Mile Access Network

No.	Network Element	Description
1	Radio Access	3G/HSPA/WiMax/CDMA/EDGE base systems
2	VSAT Receiver	VSAT IDU and antenna
3	Wireless CPE / Network Terminating Equipment	WiFi Booster, Wireless AP, DP
4	End User Access	3G/HSPA/WiMax/CDMA/ADSL modems

A3. Data Center

No.	Equipment	Description
1	Core switches	Local server equipment
2	Server aggregation switches	
3	Broadband OMNI switches	
4	Internet service gateways	
5	Layer 3 switches	

A4. Miscellaneous

No.	Item	Description
1	Spectrum	Frequency allocation and Apparatus Assignment
2	Civil infrastructure	Local Authority, Utilities, Project Management, site acquisition and ancillary
3	Operation and Maintenance	Technical support
4	Others	Installation, testing, commissioning

Part II: Netbook Provision

B1. Komputer 1Malaysia (Netbook)

Under normal operating conditions, the collective access to broadband service provided by the designated universal service provider shall enable the netbook users with the following features:

(a) Connection from the network boundary at the customer premises to the service provider's local exchange;

(b) The minimum speed for the broadband access for each netbook users to be provided is 384 Kbps;

(c) The ability to access to broadband service at 24 hours-per-day;

(d) Netbook specifications are as below:

No.	Item	Description
1	Hardware *NB: Netbooks comes with 1 year warranty*	
	Sub-Item	**Specifications**
	Processor	INTEL ATOM N450 1.66GHz
	Random Access Memory (RAM)	1GB
	Hard Disk (HDD)	160GB
	Battery	Minimum 3 hours battery life
	Connectivity	WiFi/WiMax and LAN enabled
	Miscellaneous	Webcam enabled
2	Software	
	Sub-Item	**Specifications**
	Operating System	Windows 7 Starter, or similar/equivalent
	Productivity Suite	Microsoft Office Standard, (contains Office Pro Plus 2007/ 2010 & learning essentials for MS Office), or similar/equivalent
	Anti Virus	Anti Virus with 3 years subscription

Appendix 7

SUMMARY OF TECHNICAL PROPOSAL FOR UNIVERSAL SERVICE PLAN

No.	Type of Access	Type of Technology	Summary of Technology Applied
1	Collective Broadband		
2	Netbook		

Appendix 8

INITIATIVES ON AWARENESS, PROMOTION, AND MARKETING (NON-EXHAUSTIVE)

1.   The designated universal service providers shall undertake initiatives on creating awareness, promotion and marketing for the Komputer 1Malaysia project, to ensure that the distribution of netbook meet the target of the NBI initiative.

2.   The designated universal service provider shall conduct regular meetings with the SKMM's Regional Offices, related government agencies and netbook providers to ensure smooth distribution of netbook to the selected target recipients of netbook along with the updated numbers of broadband service subscription.

3.   The designated universal service provider also shall take other forms of marketing and awareness programs also includes promoting the centre through continued advertising by word of mouth, door-to-door campaigns, promotions at local places of worships, public places, seminars, workshops, and through effective public relations.

Appendix 9

REPORTING REQUIREMENTS

1. The reports to be submitted pursuant to item 22.2 of this invitation shall contain information including but not limited to the following:

   a) Number of Recipients/Subscribers at UST per month;

   b) Details of the operational and maintenance activities carried out at the UST; and

   c) Details of awareness, promotional and marketing activities carried out at the UST.

Appendix 10

SIX MONTHS INDIVIDUAL BROADBAND TAKE-UP PROJECTION

No.	Type of Access	Aug `10 (Take up)	Sep `10 (Take up)	Oct `10 (Take up)	Nov `10 (Take up)	Dec `10 (Take up)	Jan `11 (Take up)
1	Individual Broadband						

Appendix 11

COSTING SCHEDULE FOR UNIVERSAL SERVICE PROVISION

Summary of Price Schedule

No.	Type of Access	Numbers of Points / Sites	CAPEX (RM)		OPEX (RM)		Grand Total (RM)
			Unit Cost	Total Cost	Unit Cost	Total Cost	
1	Collective Broadband	As per **Appendix 1**					
2	Netbook	As per **Appendix 3**	Subject to the MoU to be entered with the selected netbook providers as per Para 3.5(b)				

Appendix 12

OPERATION AND MAINTENANCE SUPPORT

Maintenance and Support Services

1.   The universal service provider shall be responsible to provide maintenance and operational support to ensure that the collective broadband access including but not limited to all facilities and services therein, in supporting the Komputer 1Malaysia project, is continuously available for use. The draft universal service plan shall contain detailed information on the maintenance and support services for the collective broadband access including but not limited to the following:

1.1   Preventive Maintenance for Facilities and Equipments

No.	Item	Manpower per Site	Frequency	Description
1				
2				
3				

1.2   Corrective Maintenance

No.	Item	Manpower per Site	Response time
1			
2			
3			

Appendix 13

CLAIMS TEMPLATE (PLEASE REFER TO EXCEL SOFTCOPY ON SKMM WEBSITE AT www.skmm.gov.my)

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Appendix 14

COLLECTIVE BROADBAND ACCESS PRE-IMPLEMENTATION CHECKLIST

1.   The following constitutes some of the guiding perspectives in planning for the collective access to support the Komputer 1Malaysia project, but not limited to:

    1.1   Community Oriented Approach
       (a)   Define Community
       (b)   Define service area
       (c)   Garner Community support

    1.2   Needs Analysis
       (a)   Identify need for broadband
       (b)   Identify target recipients of netbook
       (c)   Understand requirements for technology
       (d)   Identify service gaps with current access
       (e)   Identify readiness for broadband
       (f)   Identify demand for broadband