

**AUCTION OF  
3G SPECTRUM RIGHTS (2010)**

**INFORMATION MEMORANDUM**

3 September 2010

INFO-COMMUNICATIONS DEVELOPMENT AUTHORITY  
REPUBLIC OF SINGAPORE

## **Important Notice**

***Terms and expressions used in this Important Notice are as defined in this Information Memorandum.***

This Information Memorandum has been prepared in connection with the proposed grant of 3G Spectrum Rights (2010) pursuant to the Telecommunications (Radio-communication) Regulations. This Information Memorandum is for informational purposes only. It is made available on the express understanding that it will be used for the sole purpose of assisting an interested party in deciding whether it wishes to proceed with a further investigation of possible participation in the Auction.

This Information Memorandum is not intended to form any part of the basis of any investment decision or other evaluation of any decision to participate in the Auction and should not be considered as a recommendation by IDA or IDA's advisers to participate in the Auction. Each interested party must make its own independent assessment of the potential value of a 3G Spectrum Right (2010) after making such investigation as it may deem necessary. All information contained in this Information Memorandum may be updated or amended at any time.

While the information contained in this Information Memorandum is accurate as at the time of posting on IDA's website, neither IDA nor any of IDA's advisers nor any of their respective directors, partners, officers or employees make any representation or warranty (express or implied) nor have nor will have any responsibility or liability in relation to the accuracy or completeness of the information contained in this Information Memorandum or any other written or oral information made available to any interested party or its advisers. Any responsibility or liability in respect of any such information or any inaccuracy in this Information Memorandum or omission from this Information Memorandum is expressly disclaimed.

This Information Memorandum does not constitute an offer or invitation to participate in the Auction.

**Each recipient of this Information Memorandum should consult its own professional advisers as to financial, legal, tax and other matters concerning any potential participation in the Auctions or any grant of a 3G Spectrum Right (2010).**

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## **(A) GENERAL INFORMATION**

### **1. Introduction**

1.1 The Info-communications Development Authority of Singapore (“IDA”) is the authority in charge of regulating and promoting the information and communication technology industry in Singapore. Pursuant to the Telecommunications (Radio-communication) Regulations, IDA will offer for allocation third generation (“3G”) radio-frequency spectrum lots in the 1900/2100 MHz band (together “3G Spectrum Lots” and each a “3G Spectrum Lot”) by way of the Auction process described in this Information Memorandum and the Auction Rules for Auction of 3G Spectrum Rights (2010) (“Auction Rules”). Each Bidder which is allocated one or more 3G Spectrum Lots in the Auction will be granted one 3G Spectrum Right (2010) in respect of such 3G Spectrum Lot(s). A 3G Spectrum Right (2010) will permit the Bidder granted such 3G Spectrum Right (2010) to use the 3G Spectrum Lot(s) it is allocated in the Auction to operate a 3G mobile communication system for the purposes of providing 3G mobile communication services in relation to that 3G Spectrum Right (2010), provided that the successful Bidder has or obtains the necessary Facilities-Based Operator Licence (“FBO Licence”) for such operations. This Information Memorandum contains important information that interested persons should read and understand for the purpose of the Auction.

1.2 This Information Memorandum contains:

- an overview of the 3G Spectrum Lots offered for allocation in the Auction and the 3G Spectrum Rights (2010) that will be granted in respect thereof;
- a review of associated policy issues;
- an indicative timetable; and
- a description of the application process.

Unless expressly specified otherwise, all capitalised terms and expressions used in this Information Memorandum are as defined in the Auction Rules, released by IDA on 3 September 2010.

## 2. Spectrum to be Allocated

- 2.1 A total of three paired 3G Spectrum Lots will be made available for allocation in the Auction. Bidders will bid for specific lots, deciding which lots to bid for and how much to bid for them.
- 2.2 Details of the 3G Spectrum Lots available for allocation in the Auction are shown in the table below:

3G Spectrum Lot Number	Paired	
	Lower Band (MHz)	Upper Band (MHz)
A	1964.9-1969.9	2154.9-2159.9
B	1969.9-1974.9	2159.9-2164.9
C	1974.9-1979.7	2164.9-2169.7

## 3. Rationale for Auction Approach

- 3.1 The auction methodology has been chosen to be the mechanism to allocate 3G spectrum. This takes into account the fact that radio-frequency spectrum is a scarce and finite resource and that a market-based allocation approach, such as an auction, is more effective in ensuring spectrum optimisation by operators. An auction will be a more efficient, objective and transparent approach for allocating scarce resources because it relies on market forces to allocate them to those who value them most.

## 4. Applications and Initial Offers

- 4.1 In order to participate in the Auction, a person must submit an Application Form (accompanied by the documents specified in the Application Form), an Initial Offer Document and a Bank Guarantee (copies of which are respectively set out in Appendices 1, 2 and 3 to the Auction Rules).
- 4.2 IDA will determine: (a) whether the Application Form (accompanied by the documents specified in the Application Form), Initial Offer Document and Bank Guarantee are in compliance with the Auction Rules; and (b) whether a person submitting such documents is eligible and should be registered as a Bidder and entitled to participate in the Auction.
- 4.3 IDA, when deciding whether such person should be registered as a Bidder in the Auction, may take into account, among other things:
- (a) whether, in the opinion of IDA, such person has demonstrated that it has the financial and technical capability to acquire a 3G Spectrum

Right (2010) and operate a 3G mobile communication system for the purpose of providing 3G mobile communication services in relation to that 3G Spectrum Right (2010);

- (b) whether, in the opinion of IDA, such person is an Associated Bidder in relation to any other person(s) which submitted an Application Form;
- (c) whether it would be in the public interest for such person to be granted a 3G Spectrum Right (2010); and
- (d) all or any facts, circumstances or matters which IDA considers to be relevant including the financial or personal probity and standing of such person, or any company in the same corporate group as the such person, or any director or shareholder of such company.

4.4 A 3G Spectrum Right (2010) will only be granted to a company incorporated in Singapore under the Companies Act (Cap. 50), or such other person IDA considers appropriate.

## **5. Associated Bidder Groups**

5.1 IDA wishes to ensure that Bidders participating in the Auction are independent entities whose policy and operational decision-making processes are not influenced by any common shareholders or other connections.

5.2 IDA has the discretion to determine whether two or more persons which submit Application Forms are Associated Bidders in relation to each other. No more than one member of an Associated Bidder Group may participate in the Auction unless all members of that Associated Bidder Group have undertaken to IDA to reorganise themselves so as to cease to be Associated Bidders by such date as is specified by IDA. The Auction Rules contain guidelines as to the level of cross-shareholdings and other connections between such persons which will not, alone, result in such persons being determined to be Associated Bidders in relation to each other. Persons submitting Application Forms must provide supporting documentation to establish their independence.

5.3 If after a 3G Spectrum Right (2010) has been provisionally awarded or granted, IDA determines that the holder of that 3G Spectrum Right (2010) was an Associated Bidder during the Auction, IDA reserves its right to take such actions as IDA considers appropriate, including revoking the provisional award or refusing the grant of that 3G Spectrum Right (2010) in accordance

with the Auction Rules and pursuant to IDA's powers under the Telecommunications (Radio-communication) Regulations.

## **6. Establishing a New Entity/Consortia**

- 6.1 IDA appreciates that a person or a consortium may wish to participate in the Auction but may not have established an entity which complies with the applicable requirements (see Section 1.4 of the Auction Rules) at the time the Application Form and Initial Offer Document must be submitted. It is not necessary for such an entity to have been established in order for a Bidder to participate in the Auction.
- 6.2 In the case of a consortium, one member of the consortium will represent the consortium in the Auction and participate in the Auction as a Bidder. IDA will treat such a representative as though it were participating in the Auction on the Bidder's behalf and shall not have any dealings with, or responsibility to, any other member of the consortium.
- 6.3 It is the responsibility of that Bidder, if successful in the Auction, to ensure that an appropriate entity owned and controlled by the Bidder, or by the consortium, in accordance with the information provided to IDA and complying with the applicable requirements (see Section A.4 of the Information Memorandum) is established before the deadline for the grant of the relevant 3G Spectrum Right (2010) set out in the Auction Rules.
- 6.4 The Application Form submitted in respect of any consortium must provide details of all members of the consortium, including details of their ownership and control structure. These details will be considered by IDA in determining whether the person which submits the relevant Application Form (as representative of the relevant consortium) is an Associated Bidder for the purposes of the Auction. All members of such a consortium must sign the schedule to the Application Form and must agree to comply with the Auction Rules, in particular the prohibitions on disclosure of information and collusion.

## **7. Determination as to whether the Auction will Proceed**

- 7.1 IDA retains the discretion whether to proceed with the Auction in all situations. For example, if there is only up to one Initial Offer received for each of the three 3G Spectrum Lots, IDA will not proceed with the Auction and will instead grant the 3G Spectrum Rights (2010) in respect of the relevant 3G Spectrum Lots at the Reserve Price. Application and Processing Fees will also apply.

## **8. Reserve Price**

- 8.1 The Reserve Price for each 3G Spectrum Lot is S\$20 million, which is inclusive of the applicable Goods and Services Tax ("GST").

## **9. Fees and Charges Payable for 3G Spectrum Lot(s) for the Duration of the 3G Spectrum Rights (2010)**

- 9.1 In respect of each 3G Spectrum Lot, the successful Bidder shall pay the Standing Highest Bid in the Final Round if the Auction proceeds, or equal the Reserve Price if the Auction does not proceed.
- 9.2 In addition, an Application and Processing Fee of S\$5,400.00, exclusive of the applicable GST, will be payable by the successful Bidders to IDA in respect of each 3G Spectrum Lot included in a 3G Spectrum Right (2010) awarded to them under the Auction or otherwise allocated to them by IDA if the Auction does not proceed.

## **10. Maximum Number of 3G Spectrum Lots per Bidder**

- 10.1 No Bidder which is a member of the SingTel Group, StarHub Group or M1 Group may bid for or be granted more than two 3G Spectrum Lots, under the Auction. Each Bidder which is successful in the Auction will be granted one 3G Spectrum Right (2010) which will be in respect of all the 3G Spectrum Lots awarded to it in the Auction.

## **11. Collusion and Bid Rigging**

- 11.1 No Bidder shall collude or enter into any arrangement for purposes of colluding with any other Bidder(s) in an attempt to influence the proceedings or results of the Auction or any allocation of the 3G Spectrum Lots. Licensees are reminded that pursuant to section 9.3.2.2 of the Code of Practice for Competition in the Provision of Telecommunication Services 2005 ("Telecom Competition Code"), Licensees must not enter into agreements to co-ordinate separate bids for resources or rights auctioned by IDA. In the event that IDA concludes that the Licensee has contravened the Telecom Competition Code, IDA may take such enforcement actions as it considers appropriate.

## **12. Outcome of the Auction**

- 12.1 In the case where the Auction proceeds, the outcome of the Auction will determine:



- (a) the allocation of the 3G Spectrum Lot(s) to the successful Bidders; and
- (b) the 3G Spectrum Lot Fee for each 3G Spectrum Lot allocated under that Auction.

### **13. 3G Spectrum Rights (2010), FBO Licences and Station/Network Licences, and Roll-out Requirements**

- 13.1 A 3G Spectrum Right (2010) will constitute the grant of a right to use specific parts of radio frequency spectrum to operate a 3G mobile communication system for the purposes of providing 3G mobile communication services in relation to that 3G Spectrum Right (2010).
- 13.2 Bidders which are granted a 3G Spectrum Right (2010) in this Auction will not be issued a new FBO Licence pursuant to the grant of the 3G Spectrum Right (2010) if they are already holders of an existing 3G FBO Licence.
- 13.3 If successful Bidders do not hold a 3G FBO Licence at the time they are provisionally awarded a 3G Spectrum Right (2010), such successful Bidders must apply for a 3G FBO Licence within thirty (30) Business Days of the provisional award of a 3G Spectrum Right (2010). A 3G FBO Licence must be obtained before services are provided using the 3G Spectrum Lots specified in a 3G Spectrum Right (2010) granted to such Bidder. Please refer to Appendix 5 of the Auction Rules, for a template of a 3G FBO Licence.
- 13.4 In addition, successful Bidders which are granted a 3G Spectrum Right (2010) in the Auction will be required to apply for, and obtain, the relevant Station/Network (Spectrum) Licence(s) before operating the radio-communication systems to provide 3G mobile communication services using the 3G Spectrum Lots specified in the 3G Spectrum Right (2010) granted to such Bidders. The fees payable on such Station/Network (Spectrum) Licences are prescribed in the First Schedule of the Telecommunications (Radio-communication) Regulations.
- 13.5 The 3G Spectrum Rights are granted by IDA pursuant to the powers granted to IDA under the Info-communications Development Authority of Singapore Act (Cap. 137A) ("IDA Act"), the Telecommunications Act (Cap. 323) ("Telecommunications Act") and the Telecommunications (Radio-communication) Regulations. A template of the 3G Spectrum Right (2010) is attached as Appendix 4 to the Auction Rules. For the avoidance of doubt, IDA reserves the right to amend any of the conditions specified in the template in Appendix 4 or to add or remove conditions as it considers appropriate.

13.6 Parties granted a 3G Spectrum Right (2010) but do not already have a nationwide network are required to roll-out a nationwide 3G network within 2 years from the date of grant, failing which IDA reserves the right to recover the spectrum without compensation. Existing 3G operators granted a 3G Spectrum Right (2010) in this Auction are required to use the 3G Spectrum within 1 year from the date of grant, failing which IDA reserves the right to recover the spectrum without compensation.

#### **14. Duration of 3G Spectrum Rights (2010)**

14.1 The 3G Spectrum Rights (2010) granted will be valid until 31 December 2021. There is no commitment by IDA that the 3G Spectrum Rights (2010) in respect of the 3G Spectrum Lots allocated under the Auction will be extended for any period, if at all.

14.2 If, at IDA's discretion, there is any grant of an extension of the 3G Spectrum Rights (2010), or if there is any new allocation exercise for 3G Spectrum Lots, there is no commitment by IDA that the same number of 3G Spectrum Lots will be re-allocated in that subsequent extension or allocation exercise to the successful Bidders in the Auction, or that the same applicable fees and charges will apply in respect of such 3G Spectrum Lots.

14.3 It is expected that 3G Spectrum Rights (2010) awarded under the Auction or otherwise allocated by IDA, will be effective from 1 December 2010. If the procedure for award of the 3G Spectrum Rights (2010) is not completed by that date, the 3G Spectrum Rights (2010) may become effective on such date as IDA may determine. If the auction does not proceed, IDA will grant 3G Spectrum Right(s) (2010) in respect of the 3G Spectrum Lots to the relevant Bidder(s) pursuant to their Initial Offer(s) or in such manner as allocated by IDA, as the case may be, and the 3G Spectrum Rights (2010) may become effective on such earlier date as IDA may determine.

#### **15. Spectrum Trading**

15.1 IDA will not permit the trading of spectrum rights allocated in pursuant to the grant of a 3G Spectrum Right (2010) in this Auction for a period of 12 months from the effective date of the 3G Spectrum Right (2010), except where parties granted a 3G Spectrum Right (2010) are mutually swapping their 3G spectrum, without monetary compensation, to enhance efficiency and usage, subject to IDA's approval. Thereafter, IDA will permit spectrum trading subject to:

- (a) approval from IDA;

- (b) any restriction and condition or other requirements imposed or specified by IDA; and
- (c) the relevant provisions of the Telecommunications (Radio-communication) Regulations and Telecom Competition Code.

## **16. No Moratorium**

- 16.1 IDA may allocate further 3G Spectrum Lots for the provision of 3G mobile communication service or any other telecommunication services at any time and in any manner, and does not commit to any moratorium period during which no such allocation will take place. IDA may also allocate 3G Spectrum Lots which remain unallocated at the end of this Auction for the provision of 3G mobile communication service or any other telecommunication services at any time after the Auction.

## **17. Award of Unallocated 3G Spectrum Lot(s)**

- 17.1 IDA may award 3G Spectrum Lot(s) which remain unallocated at the end of this Auction to Bidder(s) which submitted Valid Bid(s) for the relevant 3G Spectrum Lot during the Auction in accordance with the Auction Rules.

## **18. Radio Frequency Interference**

- 18.1 Successful Bidders using 3G spectrum will be required to co-ordinate among themselves and with neighbouring countries' network operators to avoid frequency interference problems and to make the most efficient use of the spectrum they hold. IDA will only intervene in cases where operators are unable to resolve these problems themselves.

## **19. Health and Safety Issues**

- 19.1 The health hazards from exposure to electromagnetic fields are still largely unknown. This Information Memorandum does not express any view or opinion on such matters. Successful Bidders are expected to be apprised of and comply with any guidelines, recommendations or other standards that may be issued by the relevant ministries or statutory boards and/or internationally recognised expert bodies in this field.

**(B) TIMETABLE**

1. The timetable set out below is indicative only of the expected timing of certain key events prior to the start of the Auction. The Auction Rules contain provisions relating to the notice which will be given of certain dates and events in relation to the Auction process.
2. Please note that IDA may at any time change any of the times or dates and/or shorten or extend the time periods set out in the Auction Rules upon giving at least 24 hours notice, save in emergency situations where such changes may be made without notice.

	<b>Date</b>
<b>Information Memorandum</b>	
Issue of Information Memorandum	3 September 2010
Latest date for Submission of Queries	20 September 2010
<b>Pre-Auction Milestones</b>	
Submission of Initial Offer Document and Bank Guarantee	4 October 2010
Announcement of Applications received	5 October 2010
Announcement of whether IDA will award the Spectrum Rights at Reserve Price	18 October 2010
Information Session	1 November 2010
Notification of Auction Details	8 November 2010
<b>Auction</b>	
Auction Start Date	15 November 2010

## **(C) INTRODUCTION TO THE AUCTION FRAMEWORK**

This introduction is intended only to provide an overview of some of the main features of the Auction. Any party interested in participating in the Auction should familiarise itself with the Auction Rules and should seek appropriate independent legal and other advice in respect of the Auction Rules.

### **1. The Auction**

- 1.1 To be registered as a Bidder entitled to participate in the Auction, an interested party must, by 5.00 pm on the Application Date in accordance with the Auction Rules:
  - (a) submit to IDA its Application Form and an Initial Offer Document specifying the 3G Spectrum Lots for which it submits an Initial Offer; and
  - (b) deposit a Bank Guarantee with the IDA for the Guaranteed Amount of S\$20 million.
- 1.2 In the case of a Bidder which is a member of the SingTel Group, StarHub Group or M1 Group, it is allowed to submit a bid for two 3G Spectrum Lots only. For other Bidders, there is no limit to the number of 3G Spectrum Lots that they may submit an Initial Offer for.
- 1.3 IDA has the discretion whether to proceed with the Auction. If there is only up to one Initial Offer received for each of the three 3G Spectrum Lots, IDA will not proceed with the Auction and will instead grant 3G Spectrum Rights (2010) in respect of the relevant 3G Spectrum Lots at the Reserve Price. Application and Processing Fees will also apply.
- 1.4 If IDA determines that the Auction will proceed, details of the Auction timetable and a list of all Bidders participating will be notified to Bidders. An Information Session and Training Sessions will be held to allow Bidders to familiarise themselves with the procedures for the Auction.
- 1.5 A timetable showing the expected timing of the Auction and related matters is set out in Section B of this Information Memorandum. Details of the timing and location of the Information Session and Training Sessions will be provided to Bidders at least one Business Day in advance.

## **1.6 Auction Framework**

- 1.6.1 The Auction will be conducted in accordance with the Auction Rules. IDA will determine the means by which the Auction will be conducted. IDA may decide to conduct the Auction using an online software application (the "Auction Software System") provided for this purpose. In this event, Bidders will submit their bids using the Auction Software System.
- 1.6.2 In the Auction, all the lots on offer are auctioned simultaneously, rather than in sequence. Each Bidder must specify in its Initial Offer Document the 3G Spectrum Lots for which it submits an Initial Offer, up to a maximum of two 3G Spectrum Lots in the case of a Bidder which is a member of the SingTel Group, StarHub Group or M1 Group.
- 1.6.3 The Auction will consist of a series of Rounds. At the beginning of each Round, in respect of each 3G Spectrum Lot, Bidders will be notified, amongst other things, the Standing Highest Bid (where relevant), the Minimum Bid and the Maximum Bid for that Round. Each Bidder will also be notified of his Eligibility Points for that Round, the number of Waiver(s) and Withdrawal(s) available to that Bidder and the 3G Spectrum Lot(s) in respect of which it is the Standing Highest Bidder.
- 1.6.4 The Auction will be conducted in accordance with the Auction Rules.
- 1.6.5 The Auction will be closed at the first time a Round ends during which:
- (a) no Bidder submitted Valid(s) for any 3G Spectrum Lot;
  - (b) no Bidder has exercised Withdrawal(s); and
  - (c) no Bidder has exercised Waiver(s).
- 1.6.6 The Auction will close simultaneously in relation to all 3G Spectrum Lots.

## **1.7 Results of the Auction**

- 1.7.1 IDA will announce the results of the Auction within two Business Days (or such longer time as IDA deems appropriate which will be no more than four Business Days) of the announcement of the close of the Auction.
- 1.7.2 3G Spectrum Rights will be granted following payment by a Bidder in full of the relevant 3G Spectrum Lot Fees and Application and Processing Fee, any Withdrawal Penalty incurred, plus any Forfeiture imposed on the Bidder. If a

Bidder fails to pay such amount within the specified period, that Bidder will not be granted a 3G Spectrum Right.

## **1.8 Forfeiture and Exclusion**

1.8.1 IDA may determine that a Bidder will forfeit amounts up to the amount of its Bank Guarantee for breaches of the Auction Rules and other conduct prejudicial to the Auction.

1.8.2 Bidders can be excluded from the Auction by notice from IDA in certain circumstances, including collusion between Bidders and conduct prejudicial to the Auction.

## **(D) THE REGULATORY REGIME IN SINGAPORE**

### **1. The Regulatory Authority**

1.1 IDA is the authority in charge of regulating the information and communication technology industry in Singapore. IDA is a statutory board under the purview of the Ministry of Information, Communications and the Arts.

### **2. Relevant Legislation**

2.1 There are various legislation and subsidiary legislation that is relevant to 3G Spectrum Rights. Parties interested in being granted a 3G Spectrum Right should ensure that they familiarise themselves with such legislation and seek independent legal and other appropriate advice in respect of such legislation.

2.2 The relevant legislation includes (but is not limited to):

- (a) the IDA Act;
- (b) the Telecommunications Act; and
- (c) the Telecommunications (Radio-communication) Regulations.

2.3 There are also various codes of practice governing the field of telecommunications, which include (but are not limited to):

- (a) the Telecom Competition Code; and
- (b) the Code of Practice for Info-Communications Facilities in Buildings (“COPIF”).

### **3. The IDA Act**

3.1 The IDA Act sets out the functions and powers of IDA with regard to the licensing and regulation of telecommunication systems and services in Singapore.

### **4. The Telecommunications Act**

4.1 The Telecommunications Act is the primary legislation relating to telecommunications. The Telecommunications Act empowers IDA to grant licences for the provision of telecommunication services and to regulate the telecommunication industry in Singapore. It also authorises IDA to make



regulations governing the classes of licences to be granted by IDA and the conditions for their grant, as well as the control and regulation of interference by radiowaves, electrical and other telecommunication means in Singapore. Offences and penalties relating to the unlawful operation of telecommunication systems or services are also stipulated in the Telecommunications Act.

## **5. The Telecommunications (Radio-communication) Regulations**

- 5.1 The Telecommunications (Radio-communication) Regulations was gazetted on 2 March 2001 and came into force on that date in place of the repealed Radio-Communication Regulations (which was gazetted in August 1994).
- 5.2 The Telecommunications (Radio-communication) Regulations set out the regulatory framework by which IDA exercises licensing and regulatory functions in respect of the allocation, management and use of radio frequency spectrum in Singapore.
- 5.3 All Bidders participating in the Auction should familiarise themselves with the Telecommunications (Radio-communication) Regulations.

## **6. The Telecom Competition Code**

- 6.1 The Telecom Competition Code first came into force on 29 September 2000. On 18 February 2005, IDA issued a revised Telecom Competition Code 2005, which will come into effect on 4 March 2005. The Telecom Competition Code 2005 sets out a comprehensive regulatory framework for the development of fair and effective competition in the telecommunication industry in Singapore.
- 6.2 The licensing framework adopted by IDA under the Telecommunications Act, for providing telecommunication services, is divided into the following categories of licensees:
  - (a) Facilities-based licensees;
  - (b) Services-based licensees;
  - (c) Telecommunication equipment dealer licensees; and
  - (d) Self-provisioning licensees.
- 6.3 The Telecom Competition Code applies to the categories of licensees listed in (a), (b), and (c) above, albeit to varying degrees in recognition that certain

licensees should be obliged to comply with more stringent obligations by virtue of the extent of their control over the market.

## **7. COPIF**

- 7.1 The COPIF came into effect on 15 September 2000 and sets out detailed specifications and guidelines for telecommunication facilities in buildings to ensure that architects and construction professionals include in new and re-furnished buildings adequate in-building cabling facilities and space required for the operation of installations and plants used by the public telecommunication licensees and telecommunication system licensees in providing info-communication services to building occupants.
- 7.2 The Telecom Competition Code and COPIF are available on the IDA website.

**(E) QUERIES**

1. All queries relating to this Information Memorandum and/or the Auction should be made in writing and delivered by hand or sent by fax directly to IDA to be received by IDA no later than 6.00pm on 20 September 2010. All queries should be addressed to the following person and sent to the following address:

Info-communications Development Authority of Singapore  
8 Temasek Boulevard  
#14-00 Suntec Tower Three  
Singapore 038988  
Fax No: (65) 6211 2116

For the attention of: Ms Aileen Chia

All queries should be marked: 3G Spectrum Rights (2010) Auction Queries

2. Please note that all queries must be made in writing. No responses will be given to verbal queries. An electronic version must also be sent by e-mail to [phau\\_hui\\_hoon@ida.gov.sg](mailto:phau_hui_hoon@ida.gov.sg). IDA is under no obligation to respond to any queries made. IDA may publish any queries and the answers provided on its website at <http://www.ida.gov.sg>. The identity of the party raising the query will not be published.
3. Any party considering participating in the Auction should not assume that their application to participate in, their participation in, or the results of, the Auction will be kept confidential. Queries raised by any party must be made in accordance with this Information Memorandum and the Auction Rules. IDA may also publicly announce information relating to the Auction and/or the award of 3G Spectrum Rights (2010) either during or following the close of the Auction or the relevant procedure, without consulting any interested parties.