

**TECHNICAL  
SPECIFICATIONS  
FOR  
HOTEL TELEPHONE SETS**

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## A. SCOPE OF WORK

1. To supply guestroom telephone set in accordance with the specification, supplementary notes, and conditions of contract.
2. The guestroom telephones proposed must be fully compatible with the hotel communication platform system

## B. SPECIFICATIONS

### 1. Type approval

- 1.1 The Guestroom telephone offered should be fully Type Approved by the Ministry of Information (MII) regulatory authority.
- 1.2 Tenderer shall submit a copy of the Type Approval certificate together with the tender. The type approval certificate submitted shall bear the tenderer's name and address. Expired type approval certificate will be disqualified.

### 2. Guest Room Telephones

The tenderer must supply guest room telephones conforming to the following specifications:

#### 2.1 Desktop Phone

##### General

- Analog or IP(SIP)
- Heady body weight
- Small footprint
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
- Handset volume control
- Speakerphone volume control
- Auto disconnect on busy tone detection
- High immunity to electro-magnetic radiation
- Redial, hold and mute
- Adjustable flash hook timer
- Data port
- Selectable 1-10 one-touch memory button
- Hands free speakerphone
- Long handset cord
- 1 or 2 line

## Guestroom Telephones RFP Specifications

### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
- Support 802.1Q VLAN tagging
- Ethernet 10/100 2-port switch
- Support DHCP or Static address

### Color

- Ash
- Black
- Others, please specify

## 2.2 Cordless Phone

### General

- Analog or IP(SIP)
- Support 2.4 Ghz frequency
- Base and handset dialing capability
- Secured digital transmission
- Redial capability for both base and handset
- Hold on base and handset
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
- Handset volume control
- Speakerphone volume control
- Fixed or ascending ringer volume
- Auto disconnect on busy tone detection
- A High immunity to electro-magnetic radiation
- Redial, hold and mute
- Heady body weight
- Small footprint
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Handset volume control
- Data port
- Selectable 1-10 one-touch memory button
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## Guestroom Telephones RFP Specifications

### Color

- Ash
- Black
- Others, please specify

### 2.3 Push Services Screen Phone

#### General

- Analog or IP(SIP)
- Heavy body weight
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Handset volume control
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
- Speakerphone volume control
- Auto disconnect on busy tone detection
- High immunity to electro-magnetic radiation
- Redial, hold and mute
- Adjustable flash hook timer
- RJ 45 Data port
- USB port
- SD port
- AV port
- Selectable 1-10 one-touch memory button
- Hands free speakerphone
- Long handset cord
- 1 or 2 line
- 5" or 7" TFT display
- Information up load through USB/SD or network

#### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
- Support 802.1Q VLAN tagging
- Ethernet 10/100 2-port switch
- Support DHCP or Static address

### Color

- Ash
- Black
- Others, please specify

## Guestroom Telephones RFP Specifications

### 2.4 Interactive Display Phone

#### General

- Analog or IP(SIP)
- Heavy body weight
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
- Handset volume control
- Speakerphone volume control
- Auto disconnect on busy tone detection
- High immunity to electro-magnetic radiation
- Redial, hold and mute
- Adjustable flash hook timer
- RJ 45 Data port
- USB port
- SD port
- AV port
- Selectable 1-10 one-touch memory button
- Hands free speakerphone
- Long handset cord
- 1 or 2 line
- 5" or 7" TFT display
- Interactive touch screen
- HTML interface

#### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
- Support 802.1Q VLAN tagging
- Ethernet 10/100 2-port switch
- Support DHCP or Static address

#### Color

- Ash
- Black
- Others, please specify

### 3. Bath Room Telephone

The tenderer must supply bath-room telephone conforming to the following Specifications:

#### General

- Analog or IP(SIP)

## Guestroom Telephones RFP Specifications

- Wall mountable
- Slim body
- Message waiting light
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- High immunity to electro-magnetic radiation
- Single one-touch memory button
- Ringing indicator
- Resistance to steam
- 1 or 2 line

### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
- Support 802.1Q VLAN tagging
- Ethernet 10/100 2-port switch
- Support DHCP or Static address

### Color

- Ash
- Black
- Others, please specify

## 4. Lobby Telephone

The lobby telephone must conform to the following specification:

### General

- Analog or IP(SIP)
- Removable faceplate
- Volume control
- High immunity to electro-magnetic radiation
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash hook timer
- Single one-touch button
- Single line

### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
- Support 802.1Q VLAN tagging
- Ethernet 10/100 2-port switch
- Support DHCP or Static address

### Color

- Ash
- Black
- Others, please specify

## 5. Administrative Office Telephone

The administrative office telephones must conform to the following specification:

### General

- Single line
- IP(SIP)
- Last number redial/pause button
- Flash button
- Microphone mute button
- Ringer volume control
- 10 one-touch memory
- 10 2-touch memory
- Message waiting light
- High immunity to EMI
- Well spaced large dial buttons
- Small footprint
- RJ45 data port
- On hook dialing
- Memory Button
- Speakerphone

### IP

- Power over LAN
- SIP compliant
- One 10/100 BASE-T WAN port, used to connect broadband data network
- One 10/100 BASE-T PC port, Bridged to the WAN port.
- Supporting DHCP Client or static IP address allocation plan
- Supporting 802.1Q VLAN and VLAN Tag

### Color

- Ash
- Black
- Others, please specify

## C Warranty

Tenderer shall provide 12 months full warranty on the guestroom telephone sets and all associated equipment from the date of delivery against any manufacturing defect.

## D Letter of Authenticity

- The tenderer must provide a letter of authenticity to certify that the product is manufactured by the tenderer. Should the tenderer is a distributor or dealer to the manufacturer, the tenderer must produce a letter of appointment from the manufacturer clearly stating that the manufacturer will resume full responsibility to guarantee all the products quoted, in event that the tenderer cease to represent the manufacturer or the company become insolvent. Any doubtful document submitted shall render the tenderer disqualified.

## **E Maintenance Contract**

Tenderer must propose the following maintenance contract packages:

- Per call charges
- Non-comprehensive annual maintenance contract
- Comprehensive annual maintenance contract

## **F Training**

Tender shall also provide comprehensive technical training to the owner's technical personnel until they all competent enough to maintain the guestroom telephone sets.

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Statement  
of  
Compliance

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## Statement of Compliance

Item	Description	Comply/Not comply
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#### 2. Guest Room Telephones

The tenderer must supply guest room telephones conforming to the following specifications:

##### 4.1 Desktop Phone

###### General

- Analog or IP(SIP)
- Heady body weight
- Small footprint
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
- Handset volume control
- Speakerphone volume control
- Auto disconnect on busy tone detection

## Guestroom Telephones RFP Specifications

- High immunity to electro-magnetic radiation
- Redial, hold and mute
- Adjustable flash hook timer
- Data port
- Selectable 1-10 one-touch memory button
- Hands free speakerphone
- Long handset cord
- 1 or 2 line

### IP

- SIP RFC 3261 Compliant
- Codecs: G711a, G711u, G729
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- Support DHCP or Static address

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## 4.2 Cordless Phone

### General

- Analog or IP(SIP)
- Support 2.4 Ghz frequency
- Base and handset dialing capability
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- Speakerphone volume control
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- Auto disconnect on busy tone detection
- A High immunity to electro-magnetic radiation
- Redial, hold and mute
- Heady body weight
- Small footprint
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Handset volume control
- Data port
- Selectable 1-10 one-touch memory button
- Hands free speakerphone

## Guestroom Telephones RFP Specifications

- Long handset cord
- 1 or 2 line

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- Codecs: G711a, G711u, G729
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### Color

- Ash
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## 4.3 Push Services Screen Phone

### General

- Analog or IP(SIP)
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- Support DHCP or Static address

## Guestroom Telephones RFP Specifications

### Color

- Ash
- Black
- Others, please specify

### 4.4 Interactive Display Phone

#### General

- Analog or IP(SIP)
- Heavy body weight
- Large well spaced dial button
- Customizable faceplate
- Message waiting light
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash-hook timer
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## Guestroom Telephones RFP Specifications

### 3. Bath Room Telephone

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#### General

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- Ringing indicator
- Resistance to steam
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### 4. Lobby Telephone

The lobby telephone must conform to the following specification:

#### General

- Analog or IP(SIP)
- Removable faceplate
- Volume control
- High immunity to electro-magnetic radiation
- Surface mount technology with CPU control
- UV coated high quality plastic casing
- Adjustable flash hook timer
- Single one-touch button
- Single line

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## Guestroom Telephones RFP Specifications

### Color

- Ash
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- Others, please specify

## 5. Administrative Office Telephone

The administrative office telephones must conform to the following specification:

### General

- Single line
- IP(SIP)
- Last number redial/pause button
- Flash button
- Microphone mute button
- Ringer volume control
- 10 one-touch memory
- 10 2-touch memory
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**BILL OF QUANTITY  
&  
PRICES**

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## Guestroom Telephones RFP Specifications

### Bill Of Quantity

Item	Description	Qty	Unit Price	Amount
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#### **B. Guestroom Telephone Sets**

1. 1-line standard analog/IP guestroom desktop telephone as per specifications
2. 2-line standard analog/IP guestroom desktop telephone as per specifications
3. 1-line analog/IP cordless telephone as per specifications
4. 2-line analog/IP cordless telephone as per specifications
5. 1-line analog/IP "Push Services" content telephone as per specifications
6. 2-line analog/IP "Push services" content telephone as per specifications
7. 1-line analog/IP interactive touch screen content telephone as per specifications
8. 2-line analog/IP interactive touch screen content telephone as per specifications
9. 1- line analog/IP bathroom telephone as per specification.
10. 2- line analog/IP bathroom telephone as per specification.
11. 1-line analog/IP obby telephone as per specification
12. 1-line analog/IP administrative office telephone as per specifications.

**TOTAL TELEPHONE SETS:**