



No. 10/3/2010 -Adm.III

Government of India

Ministry of Power

Shram Shakti Bhawan, Rafi Marg, New Delhi – 110001

Telephone No. 23715507; FAX No. 23717519

Date: 30.08.2010

To

As per list enclosed

Subject: Installation of latest model Digital Telephone exchange in the Ministry of Power.

Sir,

I am directed to refer to this Ministry's tender letter of even number dated 20.08.2010 on the above subject and to say that complete system i.e. exchange, all the telephone instrument, Power backup system, cabling etc are to be replaced. Exchange should also be having following facility in addition to mentioned in tender notice dated 20.8.2010:

- i. System should be having trunk facility of 6-8 lines.
- ii. System should be having extension facility of 6-8 lines.

2. Last date of submitting the quotation is also being extended to 03.09.2010. Other terms and condition will remain same.

Yours faithfully,

(P.K. Singh)

Section Officer

Tele. 23358267



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Shram Shakti Bhawan, Rafi Marg, New Delhi – 110001

Telephone No. 23715507; FAX No. 23717519

Date: 20.08.2010

To  
As per list enclosed

Subject: Installation of latest model Digital Telephone exchange in the Ministry of Power.

Sir,

I am directed to say that four Panasonic make Telephone system with four Digital extensions is installed in the offices of senior officers of this Ministry. All the four systems are to be replaced with new Latest model digital telephone system as per the specifications enclosed at Annexure-I. These systems were installed in 2003.


2. Interested firms which can supply latest model telephone exchange under buyback scheme and as per the specifications required by the Ministry with the credit of at least one month, may submit their lowest rate, latest by 31.08.2010 at 3.00 PM. Quotations will be opened on the same day at 4.00 PM. Rates will be valid till 31.03.2011. Terms & Conditions of the contract will be as enclosed at annexure-II.

3. Rates are to be quoted under buyback scheme of the existing system with all the accessories. Firms interested in physical inspection of the existing Panasonic Telephone exchange are requested to contact Section Officer (Adm.III), R.No. 22, Shram Shakti Bhawan, New Delhi on all working days upto 30.8.2010. Participating Firms are also requested to enclose security deposit of Rs. 10, 000/- by way of demand draft in favour of Pay & Account Officer, Ministry of Power. Quotations without EMD will not be entertained.

4. After confirmed supply order, the firm should install the system within five working days.

5. Envelop should be subscribed with "Quotation for telephone exchange" in Ministry of Power (F. No. 10/3 /2010-Admn. III). Interested firms may drop their quotation in the drop box provided for the this purpose at Gate No. 5, Shram Shakti Bhawan, Rafi Marg, New Delhi till 31.08.2010 at 3.00PM.

Yours faithfully,

  
(P.K. Singh)  
Section Officer  
Tele. 23358267

## Functional & Technical of Digital Exchange:

1. The EPABX should be fully digital 100% non-blocking and should employ Stored Program Control (SPC) using Pulse Code Modulation (PCM) and Time Division Multiplexing (TDM), confirming to latest ITU-T(earlier CCITT) standards.
2. **The offered system should have integrated Universal Call Distribution system (UCD) in-built.**
3. The exchange shall accept different types of trunk signaling such as :- EDSS1/1TR6 for ISDN BRI and PRI, Ringdown, Analog C.O.Lines, DTMF Signaling
4. The system should support simultaneous voice and data capability over the same single pair telephone cable in (2B+D) ISDN BRI format. The following voice & data terminals should be supported. ISDN terminals such as ISDN-PC card, ISDN FAX(G4), Video Conferencing Equipment
7. The system should have integrated Modem for remote maintenance, The system should also **support LAN based remote maintenance**
9. **The system should support centralized system administration using SNMP (Simple Network Management Protocol)**
10. The system shall support **Integrated Cordless Solution** based on the DECT (Digital Enhanced Cordless Telephony) technology.
11. **System - System networking over IP should be possible:** The system should be able to use the existing IP network to get connected to a similar system at other location with complete feature transparency between the 2 systems.
12. Adapters for connecting ISDN So Terminals like Group IV Fax, Video Conferencing equipment , Digital Phones, Analog Phones , Headset & mic adapter. Etc.
13. **System should support soft phones and IP phones for VOIP (Voice Over IP ) Applications.**

### DIGITAL PHONE:-for the use of JS will have following features

- Tiltable graphical color TFT display, 240\*128 pixel, backlit
- 6 fixed function keys (partly equipped with LEDs
- 6 freely programmable touch keys (illuminated) LEDs
- 6 mode keys (touch keys, illuminated) LEDs
- Hands free talking (full duplex),  
High quality ringer tones  
Polyphonic ring tones

### DIGITAL PHONE :-for the use of staff will have following features

- 12 feature keys with LEDs
- Full duplex hands free talking with echo suppression to suit ambient conditions.
- 3 dialog keys for easy menu navigation and selection:-
- 2 keys (plus, minus) for setting ringer volume, ringer pitch, hands free talking quality, alerting tone and display quality.

### **Digital Cordless extension:**

Rate for digital cordless extension may also be quoted separately. Cordless extensions will have the range of 100 meters in radius.

**Power backup : 4-5 hours**



**Terms & Conditions:**

1. The Firms should be authorized vendor for sale and service of the make & model for which rates are being quoted. Copy of authorization may also be enclosed.
2. System with all the accessories will be under one year onsite warranty.
3. Technician would be available in short notice within four hours of lodging the complaints.
4. If exiting cabling is not compatible with new system rates for fresh cabling with all accessories may be quoted separately.
5. List of the offices where systems installed by the company and working at present may also be enclosed.
6. List of the offices near Shram Shakti Bhawan where technicians of the company are available may also be enclosed separately.
7. PAN/TAN, Services tax registration document may also be enclosed.
8. Competent authority may cancel the tender at any stage without assigning any reason.

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