

2016-17

DGS&D RATE CONTRACT FOR EPABX SYSTEMS

- Hybrid IP PABX
- ISDN Compatible Small and Large EPABX Systems
- 100% Non-Blocking
- Unified Communications
- Seamless Mobility
- IP, Digital and Analog Extensions

Designed, Developed and
Manufactured in **INDIA**

DSIR Recognized R&D

MATRIX COMPANY PROFILE



MATRIX R&D

All Matrix products are indigenously designed passing through the various product development stages beginning with Product Conceptualization, Hardware Design Section, Software Designing and Engineering. With more than 35% of its human resources dedicated to the development of new products, Matrix R&D is the foundation of its growth and sustenance. The R&D team designs products conforming to relevant international standards. Matrix makes substantial investment in R&D tools and equipment to stay abreast of the latest technological changes. **The Indian Ministry of Science and Technology has granted DSIR (Department of Scientific & Industrial Research) recognition to the Matrix R&D Centre for its contribution to the Industry.**



MATRIX MANUFACTURING

Based at Vadodara in India, Matrix Manufacturing unit is operated and managed by a team of professionally qualified and dedicated engineers. The structure houses various sections like Production, Quality Control and Supply Management with a production capacity of about 1,000,000 ports per annum. With more than 50 products, Matrix Manufacturing has been delivering cutting-edge technology products for more than two decades now.



MATRIX MARKETING

The Marketing Team at Matrix strongly believes in value-based marketing and strong networking. Right from product conceptualization, designing to the commercial marketing, Matrix adopts a completely global approach. Backed by an extensive network of more than 500 channel partners across the globe, Matrix ensures that the products serve the customer needs-Faster and Longer. Various Marketing Tools and activities including strong marketing collaterals, solution designing, online and print media communication, promotional and networking activities form very elemental to Matrix Marketing.



MATRIX TECHNICAL SUPPORT

A full-fledged Technical Support Center offers 24x7 support to Matrix Customers and Channel Partners. Manned by trained and efficient engineers the Technical Support Center offers upfront, proactive and prompt assistance. Dedicated regional support teams expertize in offering local support services. Latest CRM tools are used for faster problem solving and assistance. The support technicians conduct regular in-house and field training, providing hands-on the product and its features.



MATRIX AT A GLANCE

- 50+ Telecom Products
- 200+ Man-years of R&D Experience
- 500+ Channel Partners
- 400,000+ Satisfied Customers
- 3,500,000+ Line-units installed
- 15,000,000+ Calls Connected Everyday
- Growing at 1500+ Line-units a Day
- Global Footprint: Asia, Europe, Africa, America and Australia
- Quality Certifications: ISO, CE, FCC, TEC, RoHS



Best SSI Unit



AWARDS AND ACHIEVEMENTS

Award of Excellence
in Professional Electronics



Department of Information Technology
Ministry of Communications and IT, Government of India

Corporate Award for Excellence in
Computer & Telecommunication Systems



Reader's Choice Award
Best IP-PBX-KTS Company
(Year: 2004, 2005, 2006, 2007, 2009, 2010)



ELCINA-EFY Awards 2015-16 for
Outstanding Achievements in
Research and Development



Best Electronics Company Award



Product Design Awards



ETERNITY

IP-PBX with Seamless Mobility and Universal Connectivity

Government bodies and PSUs strive towards growth and development of our country. They need robust, reliable and all-integrated communication solution that contributes in their functioning by enhancing telecom infrastructure and increasing staff's productivity. They need communication tools which not only meet their current requirements but also offer easy scalability to fulfill their future communication needs.

Presenting Matrix ETERNITY an integrated Voice Switch designed with innovative technology and intelligent call management features. With universal communication platform, ETERNITY seamlessly integrates to all legacy and new-generation telecom networks like CO (TWT), ISDN BRI, T1/E1 PRI, Radio, CDMA, GSM and VOIP. It offers dependable support to their telecommunications needs. It's 100% Non-Blocking, distributed processing architecture ensures unrestricted communication to all the users. Matrix ETERNITY offers flexible scalability with its Universal Slots architecture and modular design of the cards.

INTERFACES SUPPORTED

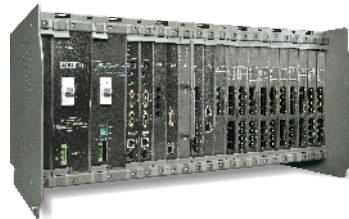
- Single Line Telephones (SLT)
- Digital Key Phones (DKP)
- IP Extensions
- Mobile Extensions (VOIP/GSM)
- Magneto Phones
- Radio (HF/VHF/UHF)
- CO Lines (TWT)
- ISDN BRI (TE/NT)
- T1/E1 PRI (TE/NT)
- Mobile (GSM)
- CDMA
- VOIP/SIP Trunks
- Data (4 Port)
- E&M Lines
- Voice Mail System (VMS)

ETERNITY VARIANTS

- ETERNITY GE
- ETERNITY ME
- ETERNITY LE



ETERNITY GE



ETERNITY ME



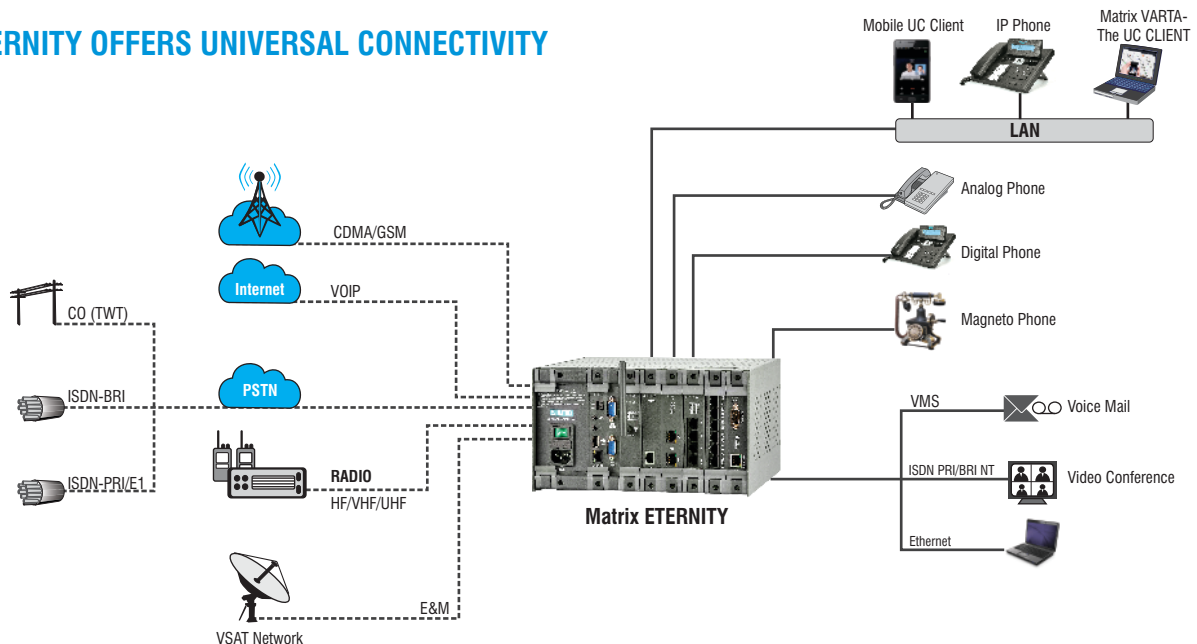
ETERNITY LE

KEY FEATURES

- | | | | |
|--|--|---|---|
| <ul style="list-style-type: none"> • Abbreviated Dialing • Alarms • Allowed and Denied Lists • Alternate Number Dialing • Auto-Attendant • Auto Callback • Built-in Sensor and Paging Port • Call Forward • Call Park | <ul style="list-style-type: none"> • Call Transfer • Class of Service • CLI (Caller Line Identification) • CLI based Routing • Conference • Conference Dial-in • Department Groups • Directory Dialing by Names • Direct Inward Dialing | <ul style="list-style-type: none"> • DISA • Dual Ring • Hold • Hot-Swappable Cards* • In-skin Voice Mail System Card • In-skin VOIP, GSM and ISDN • Logical Partitioning • Name and Number Display • Security Dialer | <ul style="list-style-type: none"> • Redundancy* • SMDR Buffer • System Activity Log • System Fault Log • Universal Routing with Least Cost • Video Conferencing (BRI/PRI) • Web based Programming |
|--|--|---|---|

* With ETERNITY ME and ETERNITY LE

ETERNITY OFFERS UNIVERSAL CONNECTIVITY



UNIVERSAL CONNECTIVITY

The True Convergence

ETERNITY is the true convergence of various Telecom Networks. It offers connectivity to traditional networks such as PSTN, E&M, Magneto, ISDN BRI and T1/E1 PRI, wireless networks such as GSM, Radio and new-generation networks such as VOIP including IP trunks and extensions.

SEAMLESS MOBILITY

Mobile Phones as Extensions

Matrix ETERNITY provides mobility to its users by allowing them to use their mobile phones as IP-PBX extensions. Not only users can make and receive calls, they can also use most of the IP-PBX functions like Transfer, Forward, Voice Mail, Directory Dial and Conference from their mobile phones from within and outside office.

VOIP Connectivity

The optional VOIP card in ETERNITY can be registered as a SIP proxy server. This allows VOIP services offered by ITSPs to be shared among Analog, Digital or IP users of the system. As many as 32 SIP accounts can be subscribed. It substantially saves cost over long distance calls. Other features like Multi-site Connectivity,

Data Connectivity*

ETERNITY supports Data Communication over E1/PRI with 4 port DATA Card. DATA can be transferred from one IP-PBX to another. Voice and Data both can use same E1 or separate E1s can be allocated. IP camera stream can also be transferred over it.

Presence, IM and Remote Extensions can be availed over IP. This can be availed through Hybrid IP PABX system of DGS&D RC.

GSM Connectivity

Matrix ETERNITY IP-PBX offers Mobile connectivity with GSM network through an optional card using multiple SIM ports. It supports all popular frequency bands of GSM network.

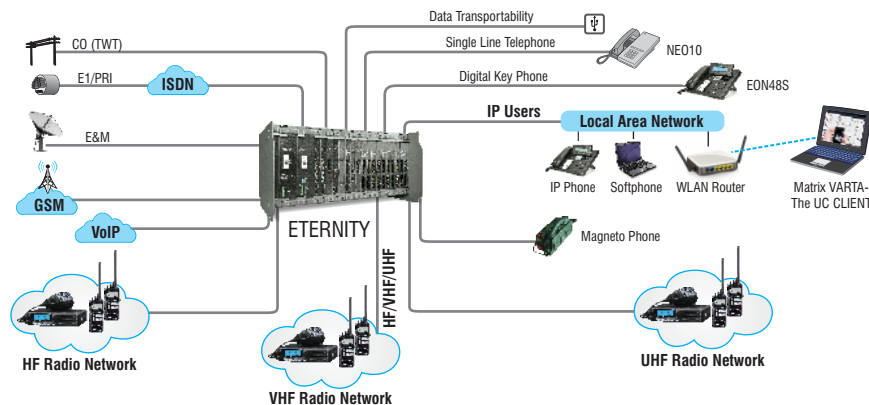
CDMA Connectivity*

Matrix ETERNITY IP-PBX offers Mobile connectivity with GSM network through an optional card using multiple SIM ports. It supports 800MHz CDMA cellular and 1900MHz PCS.

Radio Connectivity

The multi-port RADIO interface card offers integration with HF/VHF/UHF radios, establishing communication path between the exchange and the roaming users on the radio net.

Interoperable with Radios: • MOTOROLA • TADIRAN • STARS V • HYTERA • ICOMM • CODAN • VERTEX



OPTIONAL INTERFACES

System Resources	Description
SLT Ports	To Connect Single Line Analog Telephones
DKP/DSS Ports	To Connect Proprietary Digital Key Phones or DSS Consoles
CO Ports	To Connect Two Wire Trunk Lines
BRI Ports	To Connect ISDN BRI Network or ISDN Compatible Devices
T1/E1 PRI Ports	To Connect T1/E1 PRI Network or Compatible Devices
Mobile Ports(GSM)	To Connect to GSM Network
CDMA*	To Connect to CDMA Network
VOIP Channels	To Make VOIP(SIP) Calls using Internet or Intranet
IP Users	To Register VOIP Phones, Softphones and Mobile SIP Clients
E&M Ports	To Connect to E&M Network
Voice Mail System	Voice Mail System with Auto-Attendant and 512 Mail Boxes
Magneto Phone Ports	To Connect Magneto Phones
Radio Ports	To Connect Radio (HF/VHF/UHF)
DATA Ports*	For Data Communication over E1/PRI

* Not covered under DGS&D rate contract. Additional Hardware/Software shall be required.

KEY FEATURES

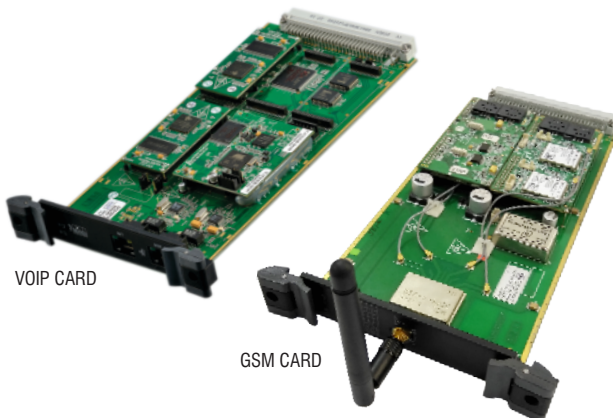
SEAMLESS MOBILITY

Dual Ring

This feature allows an incoming call to ring simultaneously on desk extension as well as on mobile handset. It offers convenience to the user to answer it from either of the ringing device.

Wireless Solution (GSM, 3G, and IP)

It enables Mobile users to stay connected with the office wherever they go. Existing Mobile user connected through GSM or 3G network can work as extensions. With Mobile SIP Client support, it functions as an IP extension. Thus, allows unlimited Mobility. These will replace the need of DECT phones completely because of the obvious advantages of wider range connectivity, simple implementation and cost.



PRODUCTIVITY

Auto-Attendant/ Direct Inward Dialing (Voice Guided)

This feature allows the caller to directly reach an extension without operator assistance. Different messages like Welcome Message, Dial-by-Name, Dial Extension, Busy, No Reply, Wrong Number Dialed and Transferring to the operator are played according to the situation. ETERNITY can handle 5 callers simultaneously, a virtually impossible feat to accomplish for a human operator.

Boss Ring

The system can be programmed to provide different ringing tones to the user depending on the call origination. Eight types of ringing tones can be set for different call types like internal calls, calls from boss, alarms, auto redial etc. to alert the users about the type of call they are receiving.

CLI based Routing

The dedicated code detector circuits identify the Caller Line (trunk call) and route the incoming call directly to the respective users (DKP or SLT), if the incoming number matches with CLI table entries. As many as 2000 such external numbers can be programmed in Matrix ETERNITY IP-PBX.

Memory Dialing

Matrix ETERNITY IP-PBX offers memory space of 900 numbers where frequently called numbers can be stored along with the name. User can dial any of these numbers with an access code followed by an index number. It is common for all the users. DKP users have the flexibility of dialing directly by name and hence are not required even to remember index numbers.

BUILT-IN FUNCTIONS

Caller Line Identification (CLI)

Matrix ETERNITY IP-PBX offers CLI features on both DKP and SLT. It offers the facility to detect CLI on normal telephone lines, ISDN lines, GSM lines and VOIP lines. It can detect both, DTMF and FSK signals for CLI. You can get CLI of external number, internal number and also CLI on transfer of calls. If programmed, even the name of the caller can be displayed on the DKP. The CLI feature can be programmed for each extension individually.

Universal Routing with Least Cost

This unique function, designed using structured programming, selects the most cost effective trunk from the allotted trunks to make outgoing calls depending upon the time of call and the destination number dialed, resulting in substantial savings.

Logical Partitioning

This feature to fulfill telecom regulatory requirements by selectively restricting routing of calls from VOIP to other networks, like CO (TWT), T1/E1 PRI, BRI, E&M and GSM.

FLEXIBILITY AND SCALABILITY

Universal Slots

All the expansion slots of Matrix ETERNITY IP-PBX are universal in nature. Any card can be inserted in any slot and the system will configure it automatically. This eliminates configuration bottlenecks because any slot can be used for any expansion card of SLT, DKP, CO (TWT), T1/E1 PRI, GSM, RADIO and VOIP.

Configuration

Matrix ETERNITY IP-PBX offers scalability in all aspects. The configuration can be possible from a remote location using web-based jeeves, saving time and cost of providing essential technical support.

Expansion

The number of TDM users expandable up to 240, 516 and 1344 for GE, ME and LE series platforms respectively. However, ETERNITY IP-PBX can register 500 IP users with GE and 1000 IP users with ME and LE platforms.

User Terminals

Same terminals can be used for GE, ME or LE. It includes Digital Key Phone, DSS Console and IP Phone.



CONVENIENCE

Alarms

The system supports multiple types of alarms on all extensions. These alarms can be set for each day of the week or for a particular date and time, and also can be activated from a remote location. It can be personalized or automated. It also supports Alarm-snooze feature similar to the one available in mobile handsets.

Hot Outward Dial

This function is of great use for those stations which make more trunk calls than internal calls. As soon as the station user picks up the receiver, user gets access to the desired trunk line, saving time and effort. This function also offers a variant whereby a specified telephone number may be dialed either immediately as the handset is picked up or after a pre-defined delay.

Time Tables and Time Zones

Time tables allow the user to program the system to work differently depending upon the time and day of the week. It allows flexible programming for 3 time zones: Working hours, Lunch hours and Non-working hours.

Installation

Matrix ETERNITY IP-PBX is easy to install as it can be mounted in rack (ETERNITY GE, ETERNITY LE), on the wall or table-top. Industry standard RJ45 connectors are provided for various ports, as common with all modern networking products.

COST REDUCTION

Toll Control

It is possible to restrict/allow certain numbers and numbers starting with specific prefix based on the four levels of access control.

VOIP

Varied user terminals such as a Softphone, Mobile with SIP client, IP Phones, VOIP ATAs and VOIP Gateways can be Used as users to the VOIP server card. Such 1000 users can be registered. Extensions to this card can be directly connected through the LAN or connected remotely via internet. Registered Users can talk to the system extensions and can also make calls using system trunks i.e. GSM, SIP etc. Resulting in complete portability, convenience and huge savings on telecom cost.

RELIABILITY

Matrix ETERNITY IP-PBX is designed for 24x7, continuous operation and to provide carrier-grade reliability. It meets approval standards like CE, FCC and TEC.

Compact and Sturdy

Matrix ETERNITY IP-PBX compact design leads to smaller footprint. The wall mountable design is easy to maintain and occupies lesser space. Besides, all the parts have been fixed in specified slots. This 'no moving parts' design leads to higher reliability.

Technology

It is designed with unique distributed processing architecture with intelligent local processing units for each card. The main processor employs powerful 32-bit ARM RISC processor. Integrated DSP based SLIC and DAA are used for FXS and FXO interfaces. Built-on Linux platform, best-of-breed software protocol stacks are used for digital interfaces like ISDN BRI, T1/E1 PRI and VOIP (SIP).

High-Density Switching

100% non-blocking, digital technology, Matrix ETERNITY IP-PBX uses 1024x1024 switching matrix, which reduces chip count & real estate.

SECURITY

Dynamic Lock

It can be possible to change toll control level of any station automatically at set time. For example, it is possible to restrict trunk calls from a station after office hours dynamically.

Emergency Number and Reporting

It allows you to program the emergency number that can be dialed by any user, irrespective of the assigned trunk access rights. Once the user dials an emergency number; the operator is immediately informed with a continuous ring. The operator with DKP can have display of the user name, number and the emergency number dialed.

VOICE MAIL SYSTEM

Matrix ETERNITY IP-PBX offers full-fledged voice mail system in form of an optional card. The VMS card utilizes an external USB memory stick as a storage media. The default 4 GB USB stick supports up to 72 hours of recording which can be ungradable up to 32 GB offering 576 hours of recording space. The 16 port VMS card supports dedicated mailbox for each type of extension to give voice mailbox facility. An efficient Voice Mail System provides efficient call management and accurate messaging saves precious time of your employees, yet allowing a non-interfering work environment.

- Attend as much as 16 calls simultaneously with flexibility of routing callers to desired extension or delivering information depend upon the selection.
- Dial-by-Name to reach the intended user directly without knowing/remembering extension number.
- Selectively allocate voice mails to users with the flexibility of customizable mailbox size and greetings for All/Selective users.
- Group mailbox to share messages between departmental groups
- Anywhere access to voice mail with just a phone call.
- Password protected secured voice mail access.
- Record important conversations for future reference and record maintenance.
- Live call screening offering the flexibility to screen a call initially and accordingly answer or direct it to the voice message storage.
- Redirection of voice mails to another extension in case of non-availability.
- Tag voice mails while Forwarding Messages to Another Mailbox.
- Broadcast voice message to a group of personnel, at a go.
- Distribution lists for delivery of voice mails to different set of users or group.
- Message wait indication via ring, change in dial-tone, voice message or message wait lamp.
- Notification of a new voice mail via email alert or a phone call.

Rate Contract
Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
KAVINDRA SINGH BRIJWAL
Email id:
KSBRIJWAL-DGSND@NIC.IN

Rate Contract no. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16

To,

MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT - 390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA

Sub: Rate Contract for supply of EPABX System
Validity: From 29-SEP-16 To 26-MAY-17 .

Ref:(1) This Office Tender Enquiry No. EPABX/IT-4/RC-Q3000000/0417/84
Opened on 03-MAY-16.
(2) Your Quotation No. 9638 And Dated
28-APR-16.

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions brought in the Form no. DGS&D 1001 including DGS&D Arbitration Clause available from DGS&D sales counter on payment of Rs. 50/- The dispute cannot be referred by the contractor or entertained by facilitation Council or any other adjudicating forum. The Rate Contract and the schedules annexed here to shall be the sole repository of this Rate Contract/Transaction.

SCHEDULES ANNEXED

1. Schedule "A" Description of stores, prices, duties/taxes.
2. Schedule "B" special conditions of contract / Other information.
3. Schedule "C" Information to DDOs about parallel rate contracts.
4. Annexure - Technical Specification

Yours Faithfully,

()

Assistant Director(S)/Section Officer/Dy. Director/Director/DDG(S)
For and on behalf of the purchaser named in the Form DGS&D 1001.

COPY TO:

- 1.The Chief Controller of Accounts,Department of commerce,New Delhi/
COA Mumbai/COA Kolkata,COA Chennai.
(Through authentication cell) This issues with the approval of competent authority.
- 2.Deputy Director General of Supplies & Disposals,Chennai -10 copies each
- 3.Deputy Director General of Supplies & Disposals,Kolkata -10 copies each
- 4.Deputy Director General of Supplies & Disposals,Mumbai -10 copies each
- 5.Deputy Director General (QA),Kolkata -10 copies each
- 6.Deputy Director General (QA),Chennai -10 copies each
- 7.Deputy Director General (QA),Mumbai -10 copies each
- 8.Deputy Director General (QA),DGS&D -10 copies each
- 9.Inspction Authority ADG(QA) DGS&D New Delhi - 110001.
- 10.Quality assurance Officer Director (QA) Delhi Directorate/ Mumbai,Chennai/Kolkata.
- 11.Concurrent Audit
- 12.MIS Cell
- 13.Ledger clerk
- 14.O.T.Section
- 15.All Direct Demanding Officers as per mailing list maintained by DGS&D.
- 16.Concerned CQA(for defence item only)-As per Clause 19 of RC
- 17.Concerned SQAQO(for defence item only)-As per Clause 20 of RC



Assistant Director (S) / Section Officer / Deputy Director/Director/DDG(S)
FOR DIRECTOR GENERAL OF SUPPLIES & DISPOSALS

SCHEDULE - A

1. Rate Contract No.:-EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16 For the Supply of EPABX System

2. Advance Rate Contract No.:- Nil
Dated

3.(a) Name and Full Address of the Firm :-

MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT -
390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA
GUJARAT - 390010
Tel. No. - 9328874302, 912652630555
Fax -
Email - akshay.sheth@matrixcomsec.com

(b) Name and Full Address of Manufacturer :-

MATRIX COMSEC PVT LTD
15 AND 19 GIDC WAGHODIA DIST VADODARA
WAGHODIA 391760 GUJARAT

(c) Brand: MATRIX

4. Validity of Rate Contract: 29-SEP-16 To 26-MAY-17

5. Description of Item, Specification, Unit, Rate

Item No.	Model No.	Store Description	Specifications			Unit	Rate (in Rs)
			ED	ED%	CST/VAT		
9	ANY STANDARD MAKE/FCBC	Float cum Boost Charger for EPABX System	Current rating: 50A, Voltage rating: 48V			NOS.	52456 Rs. FIFTY-TWO THOUSAND FOUR HUNDRED FIFTY-SIX ONLY
			N.A		Excl.	5	
		Min.Order Qty(in unit):- 1	Lead Time(in days):-21			Rate of Supply(monthly):-100	
		From Date FY1: 01-APR-16	Deliv DVA(%) FY 1: 55		Bidder DVA (%) FY1: 56		PMA: Y
		From Date FY2: 01-APR-17	Deliv DVA(%) FY 2: 60		Bidder DVA (%) FY2: 61		PMA: Y
		Country of Origin: INDIA					
13	MATRIX/ETES RUNITY ME	Small EPABX System with In built 4 Port voice	No. of Extensions: 128, No. of Junctions: 24, No. of Expandable Ports:			NOS.	276926 Rs. TWO

mail.

512,Operator's Console: 01,Compatible:
ISDN & Networking

LAKHIS
SEVENTY-
SIX
THOUSAN
D NINE
HUNDRED
TWENTY-
SIX ONLY

	Incl	12.5	Excl.	5	
	Min.Order Qty(in unit):- 1	Lead Time(in days):-21	Rate of Supply(monthly):-100		
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y	
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y	
Country of Origin:	INDIA				
15	ANY STANDARD MAKE/MDF	Main Distribution Frame(MDF)	No of pairs: 200 pairs alongwith IPM	NOS.	26077 Rs. TWENTY- SIX THOUSAN D SEVENTY- SEVEN ONLY

	N.A	Excl.	5		
	Min.Order Qty(in unit):- 1	Lead Time(in days):-21	Rate of Supply(monthly):-100		
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y	
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y	
Country of Origin:	INDIA				
19	MATRIX/ISDN N INTERFACE CARD (PRI)	Small EPBAX system configuration add-on items	Description: ISDN Interface Card (PRI)	NOS.	31322 Rs. THIRTY- ONE THOUSAN D THREE HUNDRED TWENTY- TWO ONLY

	Incl	12.5	Excl.	5	
	Min.Order Qty(in unit):- 1	Lead Time(in days):-21	Rate of Supply(monthly):-100		
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y	
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y	
Country of Origin:	INDIA				
27	MATRIX/IP GATEWAY CARD FOR 16 CHANNELS	Small EPBAX system configuration add-on items	Description: IP Gateway card for 16 Channels	NOS.	32826 Rs. THIRTY- TWO THOUSAN D EIGHT HUNDRED TWENTY- SIX ONLY

	Incl	12.5	Excl.	5	
	Min.Order Qty(in unit):- 1	Lead Time(in days):-21	Rate of Supply(monthly):-100		
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y	

From Date FY2: 01-APR-17 Deliv DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y
Country of Origin: INDIA

31 MATRIX/LIN Small EPBAX system Description: Line Extension Card for 16 NOS. 19035
E configuration add-on Ports
EXTENSION items
CARD FOR
16 PORTS
Rs.
NINETEEN
THOUSAN
D THIRTY-
FIVE ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):- 21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 Deliv DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y
From Date FY2: 01-APR-17 Deliv DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y
Country of Origin: INDIA

33 MATRIX/LIN Small EPBAX system Description: Line Extension Card for 32 NOS. 28452
E configuration add-on Ports
EXTENSION items
CARD FOR
32 PORTS
Rs.
TWENTY-
EIGHT
THOUSAN
D FOUR
HUNDRED
FIFTY-
TWO ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):- 21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 Deliv DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y
From Date FY2: 01-APR-17 Deliv DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y
Country of Origin: INDIA

35 MATRIX/DIG Small EPBAX system Description: Digital Line Card for 8 Ports NOS. 9514
ITAL LINE configuration add-on
CARD FOR 8 items
PORTS
Rs. NINE
THOUSAN
D FIVE
HUNDRED
FOURTEEN
ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):- 21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 Deliv DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y
From Date FY2: 01-APR-17 Deliv DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y
Country of Origin: INDIA

47 MATRIX/ISD Large EPBAX system Nos: ISDN Interface Card (PRI) NOS. 31322
N Configuration add-on
INTERFACE items
CARD (PRI)
Rs.
THIRTY-
ONE
THOUSAN
D THREE
HUNDRED
TWENTY-
TWO ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):- 21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 Deliv DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y
From Date FY2: 01-APR-17 Deliv DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y

Country of Origin: INDIA

57 MATRIX/IP Large EPBAX system Nos: IP Gateway card for 16 Channels NOS. 33440
GATEWAY Configuration add-on Rs.
CARD FOR items THIRTY-
16 THREE
CHANNELS THOUSAN
D FOUR
HUNDRED
FORTY
ONLY

	Incl	12.5	Excl.	5
Min.Order Qty(in unit):-	1		Lead Time(in days):-	21
Rate of Supply(monthly):-	100			
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y

Country of Origin: INDIA

59 MATRIX/LIN Large EPBAX system Nos: Line Extension Card for 16 Ports NOS. 19035
E Configuration add-on Rs.
EXTENSION items NINETEEN
CARD FOR THOUSAN
16 PORTS D THIRTY-
FIVE ONLY

	Incl	12.5	Excl.	5
Min.Order Qty(in unit):-	1		Lead Time(in days):-	21
Rate of Supply(monthly):-	100			
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y

Country of Origin: INDIA

61 MATRIX/LIN Large EPBAX system Nos: Line Extension Card for 32 Ports NOS. 28452
E Configuration add-on Rs.
EXTENSION items TWENTY-
CARD FOR EIGHT
32 PORTS THOUSAN
D FOUR
HUNDRED
FIFTY-
TWO ONLY

	Incl	12.5	Excl.	5
Min.Order Qty(in unit):-	1		Lead Time(in days):-	21
Rate of Supply(monthly):-	100			
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y

Country of Origin: INDIA

62 MATRIX/DIGI Large EPBAX system Nos: Digital Line Card for 8 Ports NOS. 9514
ITAL LINE Configuration add-on Rs. NINE
CARD FOR items THOUSAN
8 PORTS D FIVE
HUNDRED
FOURTEEN
ONLY

	Incl	12.5	Excl.	5
Min.Order Qty(in unit):-	1		Lead Time(in days):-	21
Rate of Supply(monthly):-	100			
From Date FY1:	01-APR-16	DeitY DVA(%) FY 1: 55	Bidder DVA (%) FY1: 56	PMA: Y
From Date FY2:	01-APR-17	DeitY DVA(%) FY 2: 60	Bidder DVA (%) FY2: 61	PMA: Y

Country of Origin: INDIA

78 MATRIX/ISDN Add on items for Hybrid Item: ISDN PRI Card NOS. 31322
N IP PABX System Rs.
INTERFACE THIRTY-
CARD (PRI) ONE
THOUSAN
D THREE
HUNDRED
TWENTY-
TWO ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):-21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 DeitY DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y

From Date FY2: 01-APR-17 DeitY DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y

Country of Origin: INDIA

91 MATRIX/AN Add on items for Hybrid Item: Analog Extension Card 16 Ports NOS. 19035
ALOG IP PABX System Rs.
EXTENSION NINETEEN
CARD 16 THOUSAN
PORTS D THIRTY-
FIVE ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):-21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 DeitY DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y

From Date FY2: 01-APR-17 DeitY DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y

Country of Origin: INDIA

93 MATRIX/AN Add on items for Hybrid Item: Analog Extension Card 32 Ports NOS. 28452
ALOG IP PABX System Rs.
EXTENSION TWENTY-
CARD 32 THOUSAN
PORTS D FOUR
HUNDRED
FIFTY-
TWO ONLY

Incl 12.5 Excl. 5

Min.Order Qty(in unit):- 1 Lead Time(in days):-21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 DeitY DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y

From Date FY2: 01-APR-17 DeitY DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y

Country of Origin: INDIA

99 MATRIX/IP Add on items for Hybrid Item: IP Licence per user beyond 16 NOS. 1881
LICENSE IP PABX System Rs. ONE
PER USER THOUSAN
D EIGHT
HUNDRED
EIGHTY-
ONE ONLY

N.A Excl. 5 0

Min.Order Qty(in unit):- 1 Lead Time(in days):-21 Rate of Supply(monthly):-100

From Date FY1: 01-APR-16 DeitY DVA(%) FY 1: 55 Bidder DVA (%) FY1: 56 PMA: Y

From Date FY2: 01-APR-17 DeitY DVA(%) FY 2: 60 Bidder DVA (%) FY2: 61 PMA: Y

Country of Origin: INDIA

6-Terms of Delivery: Free delivery at site including installation and commissioning.

7-Excise Duty: Excise Duty Inclusive @ 12.5%.

8-Sales Tax: CST / VAT Extra @ 5%.

Service Tax Inclusive @ 14.5% on item no.99.

9-Delivery Period: Delivery period will be lead time of 21 days plus monthly rate of supply as indicated against each item. Minimum delivery period will be 51 days.

10(a)-Annual Turnover: 2012-13 8069.26 Lacs.
2011-12 7020.36 Lacs.
2010-11 5812.09 Lacs.

(b)-Monetary Limit(In Rs.): Without Any Limit

11-Payment Terms: 80% against inspection of stores (wherever applicable) and provisional receipt of stores by consignee, and (ii) Balance 20% on acceptance of stores by consignee within 60 days of receipt of stores.

Note: Provisional Receipt of stores by consignee are to be given on copy no. 1 of the I-Note for initial payment of 90% or 80% as the case may be, followed by acceptance of stores certificate to be given by consignees on copy no. 2 & 5 of I-Notes for balance 10% or 20% payments as the case may be.

12-Slab Discount Clause: NIL

13-Prices: FIXED

14-Quantity Offered: As mentioned under each item above.

15-Minimum Quantity in Single Supply Order:

16-Minimum order Value in Single Supply Order: 0

17-Status of the RC Holding Firm: LSI

18-Paying Authority: PAO, User Deptt

(a)The payment to the suppliers in all the adhoc Contract (A/Ts) and / or Supply Order placed against DGS&D Rate Contracts shall be made directly by indentors i.e. order placing authority through their concerned Pay & Accounts Offices only, instead of CCA(Supply) or its Regional Pay & Accounts Offices of Department of Commerce.

(b)The payment to the supplier shall be paid by the indentors as per prescribed forms of payments including timelines for payments within 60 days of due date which must be ensured by the indentors. Delays, if any, in this regard would render the indentors responsible and not the DGS&D in any manner whatsoever.



(c)Consequently,the requisite Departmental charges + prevailing Service Tax thereon shall be deposited by the respective Pay & Account offices (PAO) of the indentors directly to the Receipt Head Account of DGS&D as prescribed by CGA.

(d)Indentors shall be directly responsible for any non-compliance/default for the afore-said provisions.

19-Inspection Authority:

For Civil
ADG(QA),Jeevan Tara Building,Parliament Street
New Delhi

20-Quality Assurance Officer/Inspecting officer:

For Civil
Office of the Director of Quality Assurance,
1 st Floor,Jawahar Saw Mill Compound,Shapur Gate
Ahmedabad
GUJARAT -380004

For stores procured against DGS&D Rate Contract the Inspection Officer would be:

(i) User Departments/DDO/Consignee itself or any authority/agency appointed by them or
(ii) Additional Director General (QA) in DGS&D (if desired by user Departments/DDO/Consignee).

21-Place where the Stores are to be Tendered for Inspection:

MATRIX COMSEC PVT LTD;
15 AND 19 GIDC WAGHODIA
DIST VADODARA WAGHODIA 391760
GUJARAT

22-R/C is DDOs Operated:

Yes

With effect from First October two thousand eight (01-10-2008),all supply order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an ink signed copy to the concerned paying authority specified in the rate contract through Registered / speed post immediately after on-line placement of Supply Order(s).

23-Packing & Specification :

see annexure

24. Operation of Rate Contract and Fee.

a) All the Government Indentors/ users including Central Government, Union Territories, State Governments, Autonomous Organisations, PSUs, Municipalities and Corporations are authorized to operate Rate Contract of DGS&D as Direct Demanding Officers (DDOs).

b) They will place online supply orders of DGS&D e-portal against DGS&D R/Cs for which user Login ID and Password shall be given to them. All supply orders against DGS&D Rate Contract shall be placed on-line only to treat such transactions under the preview of DGS&D Rate Contract. Consequently, provision of placement of Direct / Referral orders is deleted.

c) Furthermore, the payment has been decentralized and is to be made by User Department. The inspection of Stores by DGS&D has already been made optional and left to the Indentor to get the stores inspected by any competent agency, if it



desires so.

d) Fee for Purchase Service:

The departmental charges for Purchase Service of DGS&D shall be Nil for online supply orders through DGS&D portal for all category of user departments i.e. Central or State Government Ministries/ Departments, PSUs, Autonomous Bodies, Corporations or Municipalities etc.

c) Fee for Inspection:

(i) Online supply orders through DGS&D portal by Central Government Ministries/ Departments:

Inspection activities have been decentralised. Indentors can select Inspection Agency of their choice, including third party or Quality Assurance Office of DGS&D, while placing the supply order against rate contracts. Inspection fee for Inspection service through DGS&D, if opted by user department, shall be levied @ 1% of the value of the supply order in case of stores procured under DGS&D Rate Contract by Central Govt. Ministries/Departments.

(ii) Online supply orders through DGS&D portal by State Government Departments/Organizations, PSUs, Autonomous Bodies or Corporations: Inspection fee for Inspection service through DGS&D, if opted by user department, shall be levied @ 2% of the value of the supply order procured under DGS&D Rate Contract by State Govt. Departments/Organizations, PSUs, Autonomous Bodies or Corporations or Municipalities etc.

(iii) The expenses on TA/DA of the DGS&D officers and test charges for confirmatory tests shall be borne by DGS&D for (i) and (ii) above.

(iv) The requisite fee for inspection – prevailing Service Tax thereon shall be deposited by the respective Pay & Accounts Office (PAO) of the indentor directly to the Receipt Head Account of DGS&D as prescribed by CGA.

25. DGS&D reserves the right for pre-dispatch inspection at manufacturer's premises or consignee end inspection after receipt of stores or at both places, at the option of indentors.

26. Jurisdiction/Arbitration Clause

a) Jurisdiction will be the place of issue of the rate contract. Sole Arbitrator will be appointed by DG(S&D). For details refer Clause-23 of DGS&D-1001. Further, where the Contract/Rate Contract is governed by DGS&D arbitration clause, the dispute cannot be referred by the supplier or entertained by Facilitation Council or any other Adjudicating Forum.

b) The arbitrator as appointed under provisions of para 18.1.1 of DGS&D Manual shall adjudicate only on the disputes arising out of interpretation of terms & conditions stipulated in Rate Contracts. For settlement of disputes relating to execution of supply orders placed by various Direct Demanding officers (DDOs)/Indentors against DGS&D Rate Contracts, each DDO/INDENTOR shall himself nominate an arbitrator at the time of placement of supply orders, as per guidelines/instructions for appointment of arbitrator in indenting organisation.

c) DGS&D or its regional offices shall not be made a party in any dispute relating to execution of Supply Order placed by DDO/Indentor against DGS&D Rate Contracts including the case filed in MSME Facilitation Councils.



Asstt. Director (S) / Section Officer / Dy. Director
For and behalf of the purchaser named in the Form DGS&D 1001.

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all. The DGS&D website is <http://dgsnd.gov.in>

SCHEDULE - B

TEST REPORTS FOR REGISTRATION AND ACCEPTANCE OF GOODS:

In case of products having satisfactory test reports from International Laboratory Accreditation Cooperation (ILAC) or their worldwide affiliated/recognized labs or NABL approved labs, it would be sufficient to consider the products of requisite quality for acceptance without insistence for any further testing pursuant to DGS&D Manual Correction Slip No. 38 dated 18-12-2012.

RC Specification:

1. **GUARANTEE/WARRANTY CLAUSE :** Machines shall confirm to Guarantee/Warranty Clause for a period of 12 months from the date of receipt of store by consignee or 15 months from the date of dispatch, whichever is earlier. For details refer clause 27 of DGS&D-230 & clause-18 of Form No.DGS&D-1001.

Once the user Department/Consignee states/writes that the goods supplied are defective/not functioning properly, it must be obligatory on the part of the supplier to immediately, not later than 7 days, attend to it by way of rectification / repair or replacement of the goods, without any questioning or pretexts on any ground. There shall be no scope of questioning the user department/consignee or resorting to any kind of verification or joint inspection in this regards, pursuant to DGS&D Manual Correction Slip No.37 dated 18.12.2012.



Special Condition of Contract:-

1. Terms of delivery: The stores will be delivered by the firms on free delivery at consignee's site. Free delivery at site including freight & forwarding. Insurance as per DGS&D Standard Transit Insurance Clause. For Andaman & Nicobar & Lakshdweep, the firm will bear the delivery charges upto the main land port i.e. Kolkata / Chennai / Mumbai, whichever is nearest to the destination. After this, the delivery charges from main land port to the consignee destination in the above mentioned location, to be borne by the consignee.

2. Demonstration of the machines will be carried out free of cost at consignee's place.

3. Other terms and conditions are as per Form DGS&D-1001.

4. No assistance for import of finished product or raw material will be provided.

5. Tenderers shall have all the testing facilities and instruments to check and verify the functional parameters of the specifications.

6. For imported machines offered for inspection, the documentation requirements at the time of inspection of bulk supplies for each and every lot are as under:-

a) Bill of Lading;

b) Packing list;

c) Certificate of origin;

d) Serial numbers along with model numbers pertaining / corresponding to imports covered by above documents;

e) A certificate from the manufacturer that the machines with particular model Nos. and Serial Nos. were exported by them to Indian supplier and that the same were tested in their factory and found to be satisfactory as per the standard specification of the product.

f) Guarantee/Warranty Certificate for the machine by R/C holding firms

7. Octroi Duty and Local Taxes:

Normally materials to be supplied to Government Department against Govt. Contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. The local Town/Municipal Body regulations at times, however, provide for such exemption only on production of such exemption certificate from any authorized officer. Contractors should ensure that stores ordered against contracts placed by this office are exempted from levy of Town duty/Octroi duty, Terminal tax or other local taxes and duties. Wherever, required, they should obtain the exemption certificate from the purchase officer or indenter concerned, to avoid payment of such local taxes or duties. Octroi, entry tax etc on the buyers account in the absence of relevant exemption certificate.

8. Road permit, Waybill to be provided by DDO along with the order. In all such cases where the requirement of Road Permit/Way Bills for entry of goods into a particular State is mandatory, the following provisions shall be strictly followed:-

(a) The supplier shall request the indenter/consignee for providing Road permit/ Waybill within 10 days of the receipt of the Supply order. The supplier shall furnish all the necessary information and documents in this regard to Indenter/consignee.

(b) On receipt of the above request from the supplier, the indenter/consignee concerned shall arrange to provide the Road permit/Way Bill in the prescribed form to the supplier within a maximum period of two weeks so that the same reaches the supplier before the dispatch of the stores. However, in cases where the Road permit/Way Bill is issued on proof of actual invoice of the material, the consignee shall arrange to provide the Road permit/Way Bill from appropriate authorities within a maximum period of 5 days from the receipt of invoice.

(c) The supplier shall not be held responsible for any delay in supply due to non- supply/delayed supply of Road permit/Way bill by the indenter/consignee.

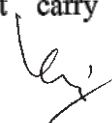


(d) All cases of abnormal delay in providing requisite details/ documents by the supplier or issue of Road permit/Way bill by indentor/consignee, the same shall be reported by them to DGS&D. The details of the Road permits presently applicable in different States are as under:-

Sr.No.	States Road Permit
1	Andhra Pradesh: -
2	Arunachal Pradesh: Form DG-01
3	Assam: Form 62
4	Bihar: Form 28
5	Chhattisgarh: Form 59A
6	Goa: -
7	Gujarat: Form 403
8	Haryana: Form 38 if value is Rs. 25,000 or more.
9	Himachal Pradesh: -
10	Jammu & Kashmir: -
11	Jharkhand: Form 28B
12	Karnataka: -
13	Kerala: -
14	Madhya Pradesh: Form 88/89
15	Maharashtra: -
16	Manipur: Form 27
17	Meghalaya: Form 14
18	Mizoram: Form 33
19	Nagaland : Form 16
20	Orissa: Form 28
21	Punjab: -
22	Rajasthan: Form 18
23	Sikkim: Form 20
24	Tamil Nadu: -
25	Tripura: Form 26
26	Uttar Pradesh: Form 32
27	Uttaranchal: Form 17
28	West Bengal: Form 50

9. Signing of Inspection Notes issued by QA Wing of DGS&D : Instructions to Indentors/Consignees. Advance Payment Copy of Inspection Note for claiming 80% payment (copy No.1): This is a provisional receipt. It only be tokens the receipt of stores by the consignee and is without prejudice to his rights of inspection and rejection under the general condition to contact. It is issued on said to contain basis the Contractor remaining responsible for proving the total quantities actually delivered.

Consignee mentioned in the Inspection Notes should sign (in INK) & put his official rubber stamp on the Advance Payment Copy of Inspection Notes IMMEDIATELY on the receipt of the material and handover the same to the company's authorized representative. Where this is not possible or inconvenient, it should be signed (in INK) by an official authorized by the consignee in that behalf. In such cases, the official signing the receipt certificate should indicate his designation and the official on whose behalf he is signing; and put his official rubber stamp. Balance payment & Accounts Copy of Inspection Note (Copy no 2& 5) for claiming 20% balance payment. Within 90 days from the date of material received, Consignee mentioned in the Inspection Notes should sign (in INK) & put his official rubber stamp on the Balance & Accounts office copy of Inspection Notes and should fill up the columns of Receipt Voucher No. In cases where the supply is incomplete or defective or the supplier do not carry out



commissioning/demonstration of the stores within the period as per (i) above, the consignee shall report such cases immediately to the supplier and DGS&D. In cases where the consignees do not release copy 2 and 5 of I/Notes within the period as (i) above for the reasons which are considered not valid by the supplier, they may approach DGS&D with complete details for authorization of balance payment without copy 2 and 5 of I/Notes and the same shall be considered by DGS&D on merits of each case.

All other terms and conditions shall be as per standard conditions contained in Form DGS&D-1001.

A handwritten signature in black ink, appearing to be 'L. S.', located in the lower right quadrant of the page.

ANNEXURE

1. TESTING :

- a) Acceptance tests(on 10% samples) : (Facilities to be available at the place of inspection for acceptance testing)
 - i. Verification of all features / functional performance of the Machine.
 - ii. High Voltage (Flash Test at 1000 V)
 - iii. Measurement of loop resistance.
- b) Documentation Requirements for Stores Offered for Inspection against R/C for Imported EPABX :

Successful tenderer shall be required to meet / furnish the following for inspection of bulk supplies for each & every lot.

- i. Catalogue/specification sheet of the manufacturer
- ii. TTC for the product duly indicating the serial number of the tested machine and actual test results values for all major specification parameters as well as for environment tests, where applicable.
- iii. Manufacturers test certificate, back up guarantee/warranty and after sales services support for the machine serial numbers offered from the authorized official (with Name & Designation) of the foreign manufacturer in the following format :

I/We who are the manufacturers of -----(name and description of the goods offered) having factory(ies) as provided for the R/C at --
----- (Name & Complete address of the factory(ies) hereby certify that the following machine/model Nos. bearing Sl. Nos. mentioned against each were exported by us to M/s -----(Name & address of the Indian supplier)

Item	Model No.	Machine Sl nos.	Invoice No
------	-----------	-----------------	------------

The aforementioned machines were tested in our premises and found to be satisfactory as per the contract specifications.

We hereby extend back up guarantee/warranty and after sales services support in case the Indian supplier do not perform their obligations. We also undertake to supply spare parts for 5 years from the date of supply of machine to consignee.

The above certificate should be on the letter head of the Manufacturer and should be signed by the legally competent officer of the company or by authorized person (with his/her name & designation) and having power of attorney to legally bind the manufacturer along with copy of such authorization.

c) Environmental Testing :

The EPABX system and all the other equipment offered including all types of add-on cars as applicable(excluding PBT & MDF) shall be type tested as per the following environmental test sequence. Type test reports shall be from a Central Govt. Lab / International Laboratory Accreditation Corporation (ILAC) or their worldwide affiliated/recognized labs / NABL approved labs as per the DoC correction slip no. 38 dated 18/12/2012 of DGS&D Manual in conjunction with the P&C Circular no. 71 dated:29/10/2014 and the same shall also be required at the time of registration and inspection.



- i. Cold Test : At zero Degree C for 2 hrs. as per IS 9000/
Pt 2/Sec 4/1977 (reaffirmed 2007).
- ii. Dry Test : At 45 Degree C for 16 hrs. as per IS 9000/
Pt 3/Sec 5/1977 (reaffirmed 2007).
- iii. Damp Heat (Steady State) Test: At 40 Degree C & 95% RH for 2 cycles as
per IS 9000/Pt 5/Sec 1/1977(reaffirmed
2007).

After completion of environmental conditioning sequence as above and recovery of 1&1/2 hours, the functional performance/features of EPABX shall be checked and results shall be satisfactory. (functional performance need not to be checked before conditioning and during conditioning)

Note : For PBT & MDF for above environmental tests, manufacturer certificate shall be furnished.

3. MAINTENANCE MANUALS :

Two sets of each of the following operation and maintenance manuals shall be supplied along with the equipment.

- i. General write-up of overall System specification & description of all the equipments explaining features, facilities, functions & principals.
- ii. Operating Manual.
- iii. Detailed description of entire software, if applicable.
- iv. Maintenance of instruction manual including maintenance test schedule fault deduction and troubleshooting procedures.

NOTES TO THE TENDERER :

- i. Tenderer shall indicate model/make of the system as well as important sub assemblies.
- ii. Tenderer shall furnish compliance statement for technical requirement clause by clause clearly indicating deviations to tender specifications. They shall furnish their comments / justifications for the same.
- iii. Tenderer shall furnish the details of after sale service and past performance of the system quoted by them as per format enclosed at Form 1 and 2.
- iv. The items quoted shall have TEC approval for interconnection as applicable for different types of interfacing (Type-1 to Type -7) as per TEC specifications. TEC Approval shall clearly indicate types of interfaces for which approval has been granted and the type of switching technology used in the make and model of EPABX tested. Tenderer shall furnish a copy of TEC approval certificate along with tender for each item quoted and it should be valid on the date of tender opening. It will be the responsibility of the supplier to keep the TEC approval valid during the currency of the Rate Contract. They shall submit TEC approval certificate for the exchanges or else a confirmation from TEC that such approval is not required for this type of exchanges.
- v. Tenderer shall quote directly to Indentor for cabling charges complete with necessary hardware on per meter basis per single pair of cable both for open type and PVC Channel type wiring as and when requested by

Indentor.

Cabling is not part of this tender.

- vi. Tenderer shall confirm in their offer that the equipment offered shall not require air-conditioning and shall work satisfactorily in normal ventilated room.
- vii. The DECT Phones & the IP Phones offered shall be of the same OEM whose Exchanges are offered, for full compatibility.

FORM No 1

After Sales Service Facilities

Sl.No. the	Name, Address & Telephone Nos of Service Centres	Quantity of Spares Inventory (Value)	Details of Technical Personnel	Jurisdiction of Service Center
(1)	(2)	(3)	(4)	(5)

FORM No 2

Details of Past Performance for Each Model/Similar Model against Major Orders

Sl. No.	Name of Manufacturer & Address	Foreign with Foreign Manufacturer	Date of agreement	PO No.	Purchasers Address & Tel. No.etc	Quantity Installed	Purchased Date of Commissioning	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	

viii. Supplier of Imported stores must submit a notarized declaration from their foreign principal (OEM) that the product/model number being quoted against the tender is currently undergoing production and have NOT been discontinued by them. The OEM shall further undertake that they shall continue to provide support to the product/model no. being quoted, during their warranty period. Such an undertaking shall be submitted at the time of registration, bidding and during EACH inspection.

- ix. All the add on cards/items and accessories shall be from same OEM.
- x. The firms shall also comply with the provisions of Gazette of India Notification No. S.O. 2357(E) dated 07.09.2012, issued by Department of Electronics and Information Technology to be read in conjunction with Gazette of India, Extraordinary Notification No. part II, Section 3, Sub Section ii Dated : May 11, 2015 of Ministry of Commerce and Information Technology (Department of Electronics and Information Technology).
- xi. EPABX shall conform to the mandatory requirements of TEC specification No.

TEC/GR/SW/PBX-CPA/01/FEB-09 with all amendments up to date or shall be conforming to TEC specification No.TEC/IR/SW/PBX-004/02/MAR 2011 with all amendments up to date for the interfaces as applicable.

Float cum Boost Charger for EPABX System

Float cum boost charger for EPABX system are used as an accessory. It shall be supplied as per the ratings ordered as per schedule. The detailed specification like voltage out put-in float mode, normal mode and boost mode, line and load regulation, ripple at full load, maximum over shoot in percentage, maximum undershoot in percentage, efficiency, availability of short circuit protection shall be spelt out clearly by the tenderer.
Small EPABX System with In built 4 Port voice mail.

Small EPABX systems with in built 4 port Voice mail shall comply as per the detailed specification under Annexure-A and shall be supplied in each one of the configurations as per schedule. Details like recording duration shall be indicated by tenderer.
Main Distribution Frame (MDF)

Main distribution frame is used as accessory to EPABX and shall be suitable for the EPABX quoted and shall be with IPM. Tenderers shall indicate the model/item No. of EPABX for which MDF are suitable.
Small EPBAX system configuration add-on items

These items are accessories to EPABX system and shall be suitable for the EPABX quoted as per Annexure-A.
Large EPBAX system Configuration add-on items

These items are accessories to EPABX system and shall be suitable for the EPABX quoted as per Annexure-A.
Add on items for Hybrid IP PABX System

Add-on items quoted shall be suitable for Hybrid IP PABX System. Detailed specification of all the items quoted shall be indicated by the tenderer.



Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
KAVINDRA SINGH BRIJWAL
Email id:
KSBRIJWAL-DGSND@NIC.IN

Amendment No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828/60443
Dated: 06-OCT-16
Effective Date: 05-OCT-16

To
M/S MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT - 390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA
GUJARAT-390010.

Sub : This office R/C No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16 for the Supply of EPABX System.

Ref : Your Letter No. Nil Dated 03-OCT-16.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Item: Small EPABX Systems Configuration

Item Description		Revised Rate
2	No. of Extensions: 48, No. of Junctions: 8, No. of expandable ports: 128, Operator's Console: 01, Compatible: ISDN	NOS. Rs. 107498 Rs. ONE LAKHS SEVEN THOUSAND FOUR HUNDRED NINETY-EIGHT ONLY
Final Price 112872.9		
Model:		
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)
1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date) 01-APR-17
Deity DVA(%)	55	60
Bidder DVA(%)	56	61
PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Large EPABX Systems Configuration

Item Description		Revised Rate
5	No. of Extensions: 512, No. of Junctions: 64, No. of expandable ports: 984, Operator's console: 01, Compatible: ISDN and Networking	NOS. Rs. 884596 Rs. EIGHT LAKHS EIGHTY-FOUR THOUSAND FIVE
Final Price 928825.8		
Model:		
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)



1

21

100

HUNDRED
NINETY-SIX ONLY

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Float cum Boost Charger for EPABX System

Item Description			Revised Rate
8	Current rating: 25A, Voltage rating: 48V	NOS.	Rs. 31646
	Final Price 33228.3		Rs. THIRTY-ONE THOUSAND SIX HUNDRED FORTY- SIX ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPABX System with In built 4 Port voice mail.

Item Description			Revised Rate
10	No. of Extensions: 24, No. of Junctions: 8, No. of Expandable Ports: 96, Operator's Console: 01, Compatible: ISDN	NOS.	Rs. 121594
	Final Price 127673.7		Rs. ONE LAKHS TWENTY-ONE THOUSAND FIVE HUNDRED NINETY-FOUR ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPABX System with In built 4 Port voice mail.

Item Description			Revised Rate
11	No. of Extensions: 48, No. of Junctions: 8, No. of Expandable Ports: 128, Operator's Console: 01, Compatible: ISDN	NOS.	Rs. 155581
	Final Price 163360.05		Rs. ONE LAKHS FIFTY-FIVE THOUSAND FIVE HUNDRED EIGHTY-ONE
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

ONLY

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPABX System with In built 4 Port voice mail.

Item Description				Revised Rate
12	No. of Extensions: 64, No. of Junctions: 16, No. of Expandable Ports: 256, Operator's Console: 01, Compatible: ISDN & Networking		NOS.	Rs. 191738 Rs. ONE LAKHS NINETY-ONE THOUSAND SEVEN HUNDRED THIRTY-EIGHT ONLY
Model:		Final Price	201324.9	
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)		
1	21	100		

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Main Distribution Frame(MDF)

Item Description				Revised Rate
14	No of pairs: 100 pairs alongwith IPM		NOS.	Rs. 13411 Rs. THIRTEEN THOUSAND FOUR HUNDRED ELEVEN ONLY
Model:		Final Price	14081.55	
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)		
1	21	100		

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Main Distribution Frame(MDF)

Item Description				Revised Rate
16	No of pairs: 400 pairs alongwith IPM		NOS.	Rs. 48052 Rs. FORTY-EIGHT THOUSAND FIFTY- TWO ONLY
Model:		Final Price	50454.6	
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)		
1	21	100		

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Main Distribution Frame(MDF)

Item Description			Revised Rate
17	No of pairs: 600 pairs alongwith IPM	NOS.	Rs. 73018
	Final Price 76668.9		Rs. SEVENTY-THREE THOUSAND EIGHTEEN ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Main Distribution Frame(MDF)

Item Description			Revised Rate
18	No of pairs: 1000 pairs alongwith IPM	NOS.	Rs. 111762
	Final Price 117350.1		Rs. ONE LAKHS ELEVEN THOUSAND SEVEN HUNDRED SIXTY-TWO ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPBAX system configuration add-on items

Item Description			Revised Rate
20	Description: F 1 Card	NOS.	Rs. 29155
	Final Price 30612.75		Rs. TWENTY-NINE THOUSAND ONE HUNDRED FIFTY-FIVE ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
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DeitY DVA(%)	55	60
Bidder DVA(%)	56	61
PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
21	Description: Magneto trunk card	NOS.	Rs. 14209
	Final Price 14919.45		Rs. FOURTEEN THOUSAND TWO HUNDRED NINE ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55	60	
Bidder DVA(%)	56	61	
PMA Compliant	Y	Y	
Country Origin	INDIA		

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
22	Description: Hot standby card for CPU	NOS.	Rs. 20209
	Final Price 21219.45		Rs. TWENTY THOUSAND TWO HUNDRED NINE ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55	60	
Bidder DVA(%)	56	61	
PMA Compliant	Y	Y	
Country Origin	INDIA		

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
23	Description: Hot standby card for PSU	NOS.	Rs. 5791
	Final Price 6080.55		Rs. FIVE THOUSAND SEVEN HUNDRED NINETY-ONE ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55	60	
Bidder DVA(%)	56	61	
PMA Compliant	Y	Y	

Country Origin INDIA

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
24	Description: Extra Operator Console	NOS.	Rs. 6582
	Final Price 6911.1		Rs. SIX THOUSAND
Model:			FIVE HUNDRED
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	EIGHTY-TWO
1	21	100	ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
25	Description: E&M Card 4 ports	NOS.	Rs. 10673
	Final Price 11206.65		Rs. TEN
Model:			THOUSAND SIX
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED
1	21	100	SEVENTY-THREE
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Small EPBAX system configuration add-on items

Item Description		Revised Rate	
26	Description: E&M Card 8 ports	NOS.	Rs. 16778
	Final Price 17616.9		Rs. SIXTEEN
Model:			THOUSAND SEVEN
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED
1	21	100	SEVENTY-EIGHT
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y

Country Origin INDIA

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
29	Description: GSM Card for 4 Nos. GSM SIM	NOS.		Rs. 25326
	Final Price 26592.3			Rs. TWENTY-FIVE THOUSAND THREE HUNDRED TWENTY-SIX ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
30	Description: Line Extension Card for 8 Ports	NOS.		Rs. 4714
	Final Price 4949.7			Rs. FOUR THOUSAND SEVEN HUNDRED FOURTEEN ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
36	Description: Digital Line Card for 16 Ports	NOS.		Rs. 18130
	Final Price 19036.5			Rs. EIGHTEEN THOUSAND ONE HUNDRED THIRTY ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	

Country Origin INDIA

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
40	Description: Junction Card for 8 Ports		NOS.	Rs. 11866
	Final Price	12459.3		Rs. ELEVEN
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	THOUSAND EIGHT
	1	21	100	HUNDRED SIXTY-
				SIX ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
DeitY DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
44	Description: Standby Card for CPU		NOS.	Rs. 20209
	Final Price	21219.45		Rs. TWENTY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	THOUSAND TWO
	1	21	100	HUNDRED NINE
				ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
DeitY DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Small EPBAX system configuration add-on items

Item Description				Revised Rate
45	Description: Standby Card for PSU		NOS.	Rs. 5791
	Final Price	6080.55		Rs. FIVE
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	THOUSAND SEVEN
	1	21	100	HUNDRED
				NINETY-ONE
				ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
DeitY DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	

Country Origin INDIA

Item: Large EPBAX system Configuration add-on items

Item Description	Revised Rate
48 Nos: E 1 Card NOS.	Rs. 29155
Final Price 30612.75	
Model:	
Minimum OrderQty	Rate of supply(per month)
1	100
Lead time(In days)	
21	
Financial Year1 (From Date)	Financial Year2 (From Date)
01-APR-16	01-APR-17
Deity DVA(%)	60
55	
Bidder DVA(%)	61
56	
PMA Compliant	Y
Y	
Country Origin	
INDIA	

Rs. TWENTY-NINE THOUSAND ONE HUNDRED FIFTY-FIVE ONLY

Item: Large EPBAX system Configuration add-on items

Item Description	Revised Rate
49 Nos: Magneto trunk card NOS.	Rs. 14209
Final Price 14919.45	
Model:	
Minimum OrderQty	Rate of supply(per month)
1	100
Lead time(In days)	
21	
Financial Year1 (From Date)	Financial Year2 (From Date)
01-APR-16	01-APR-17
Deity DVA(%)	60
55	
Bidder DVA(%)	61
56	
PMA Compliant	Y
Y	
Country Origin	
INDIA	

Rs. FOURTEEN THOUSAND TWO HUNDRED NINE ONLY

Item: Large EPBAX system Configuration add-on items

Item Description	Revised Rate
50 Nos: Hot standby card for CPU NOS.	Rs. 20209
Final Price 21219.45	
Model:	
Minimum OrderQty	Rate of supply(per month)
1	100
Lead time(In days)	
21	
Financial Year1 (From Date)	Financial Year2 (From Date)
01-APR-16	01-APR-17
Deity DVA(%)	60
55	
Bidder DVA(%)	61
56	
PMA Compliant	Y
Y	

Rs. TWENTY THOUSAND TWO HUNDRED NINE ONLY

Country Origin INDIA

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
51	Nos: Hot standby card for PSU	NOS.	Rs. 5791
	Final Price 6080.55		Rs. FIVE
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

THOUSAND SEVEN
HUNDRED
NINETY-ONE
ONLY

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
52	Nos: Extra Operator Console	NOS.	Rs. 6582
	Final Price 6911.1		Rs. SIX THOUSAND
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

FIVE HUNDRED
EIGHTY-TWO
ONLY

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
53	Nos: E&M Card 4 ports	NOS.	Rs. 10673
	Final Price 11206.65		Rs. TEN
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y

THOUSAND SIX
HUNDRED
SEVENTY-THREE
ONLY

Country Origin INDIA

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
54	Nos: E&M Card 8 ports	NOS.	Rs. 16778
	Final Price 17616.9		Rs. SIXTEEN
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
			THOUSAND SEVEN
			HUNDRED
			SEVENTY-EIGHT
			ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
55	Nos: IP Gateway Card for 24 channels	NOS.	Rs. 62090
	Final Price 65194.5		Rs. SIXTY-TWO
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
			THOUSAND
			NINETY ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
63	Nos: Digital Line Card for 16 Ports	NOS.	Rs. 18130
	Final Price 19036.5		Rs. EIGHTEEN
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
			THOUSAND ONE
			HUNDRED THIRTY
			ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y

Country Origin INDIA

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
66	Nos: Junction Card for 8 Ports	NOS.	Rs. 11866
Final Price 12459,3			Rs. ELEVEN
Model:			THOUSAND EIGHT
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED SIXTY-
1	21	100	SIX ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
70	Nos: Standby Card for CPU	NOS.	Rs. 20209
Final Price 21219,45			Rs. TWENTY
Model:			THOUSAND TWO
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED NINE
1	21	100	ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Large EPBAX system Configuration add-on items

Item Description		Revised Rate	
71	Nos: Standby Card for PSU	NOS.	Rs. 5791
Final Price 6080,55			Rs. FIVE
Model:			THOUSAND SEVEN
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED
1	21	100	NINETY-ONE
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y

Country Origin INDIA

Item: Large EPBAX system Configuration add-on items

Item Description				Revised Rate
72	Nos: IP Licence per user beyond 16		NOS.	Rs. 1881
Final Price 1975.05				Rs. ONE
Model: Minimum OrderQty Lead time(In days) Rate of supply(per month)				THOUSAND EIGHT
	1	21	100	HUNDRED
				EIGHTY-ONE
				ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Hybrid IP PABX System

Item Description				Revised Rate
74	No. of Analog Extensions: 128, No. of Junctions: 24, No. of SIP Extensions: 32, No. of SIP Trunks: 8, No. of Expandable Ports: 256, Operator's Console: 1, Compatibility: Core IP Switching		NOS.	Rs. 364000
Final Price 382200				Rs. THREE LAKHS
Model: Minimum OrderQty Lead time(In days) Rate of supply(per month)				SIXTY-FOUR
	1	21	100	THOUSAND ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Hybrid IP PABX System

Item Description				Revised Rate
75	No. of Analog Extensions: 512, No. of Junctions: 64, No. of SIP Extensions: 32, No. of SIP Trunks: 32, No. of Expandable Ports: 1024, Operator's Console: 2, Compatibility: Core IP Switching		NOS.	Rs. 1028000
Final Price 1079400				Rs. TEN LAKHS
Model: Minimum OrderQty Lead time(In days) Rate of supply(per month)				TWENTY-EIGHT
	1	21	100	THOUSAND ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	

Deity DVA(%)	55	60
Bidder DVA(%)	56	61
PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Hybrid IP PABX System

Item Description	Revised Rate
76 No. of Analog Extensions: 800, No. of Junctions: 64, No. of SIP Extensions: 64, No. of SIP Trunks: 32, No. of Expandable Ports: 2016, Operator's Console: 2, Compatibility: Core IP Switching	NOS. Rs. 1788000 Rs. SEVENTEEN LAKHS EIGHTY- EIGHT THOUSAND ONLY
Final Price 1877400	

Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Hybrid IP PABX System

Item Description	Revised Rate
77 No. of Analog Extensions: 64, No. of Junctions: 8, No. of SIP Extensions: 16, No. of SIP Trunks: 8, No. of Expandable Ports: 128, Operator's Console: 1, Compatibility: Core IP Switching	NOS. Rs. 248000 Rs. TWO LAKHS FORTY-EIGHT THOUSAND ONLY
Final Price 260400	

Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items for Hybrid IP PABX System

Item Description	Revised Rate
79 Item: E1 Card	NOS. Rs. 29155 Rs. TWENTY-NINE THOUSAND ONE HUNDRED FIFTY- FIVE ONLY
Final Price 30612.75	

Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
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Deity DVA(%)	55	60
Bidder DVA(%)	56	61
PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
81	Item: Magneto Trunk Card		NOS.	Rs. 14209
	Final Price	14919.45		Rs. FOURTEEN
	Model:			THOUSAND TWO
	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED NINE
	1	21	100	ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
82	Item: E&M Card 8 Ports		NOS.	Rs. 16778
	Final Price	17616.9		Rs. SIXTEEN
	Model:			THOUSAND SEVEN
	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED
	1	21	100	SEVENTY-EIGHT
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	ONLY
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
83	Item: E&M Card 4 Ports		NOS.	Rs. 10673
	Final Price	11206.65		Rs. TEN
	Model:			THOUSAND SIX
	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	HUNDRED
	1	21	100	SEVENTY-THREE
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	ONLY
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	

Country Origin	INDIA
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Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate	
85	Item: Hot Standby Card for PSU	NOS.	Rs. 5791
Final Price 6080.55			Rs. FIVE THOUSAND SEVEN HUNDRED NINETY-ONE ONLY
Model:			
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate	
86	Item: IP Gateway Card for 16 Channels	NOS.	Rs. 32826
Final Price 34467.3			Rs. THIRTY-TWO THOUSAND EIGHT HUNDRED TWENTY-SIX ONLY
Model:			
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate	
88	Item: Analog Junction Card 8 Ports	NOS.	Rs. 11866
Final Price 12459.3			Rs. ELEVEN THOUSAND EIGHT HUNDRED SIXTY-SIX ONLY
Model:			
Minimum Order Qty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
Deity DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y

Country Origin	INDIA
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Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
94	Item: Digital Line Card Per: 8 Ports		NOS.	Rs. 9514
	Final Price	9989.7		Rs. NINE THOUSAND FIVE HUNDRED FOURTEEN ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
95	Item: Digital Line Card Per: 16 Ports		NOS.	Rs. 18130
	Final Price	19036.5		Rs. EIGHTEEN THOUSAND ONE HUNDRED THIRTY ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
97	Item: Extra Operator Console		NOS.	Rs. 6582
	Final Price	6911.1		Rs. SIX THOUSAND FIVE HUNDRED EIGHTY-TWO ONLY
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
	1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
Deity DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	

Country Origin INDIA

Item: Add on items for Hybrid IP PABX System

Item Description				Revised Rate
102	Item: Standby Card for PSU		NOS.	Rs. 5791
	Final Price	6080.55		Rs. FIVE
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	THOUSAND SEVEN
	1	21	100	HUNDRED
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	NINETY-ONE
DeitY DVA(%)	55		60	ONLY
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items Common to All EPABX Systems

Item Description				Revised Rate
103	tem: Push Button Phone with CLI		NOS.	Rs. 671
	Final Price	704.55		Rs. SIX HUNDRED
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	SEVENTY-ONE
	1	21	100	ONLY
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	
DeitY DVA(%)	55		60	
Bidder DVA(%)	56		61	
PMA Compliant	Y		Y	
Country Origin	INDIA			

Item: Add on items Common to All EPABX Systems

Item Description				Revised Rate
108	tem: Digital Phone with 2 Line Display 32 Characters & 8 Programmable Keys		NOS.	Rs. 4334
	Final Price	4550.7		Rs. FOUR
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	THOUSAND THREE
	1	21	100	HUNDRED
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17	THIRTY-FOUR
DeitY DVA(%)	55		60	ONLY
Bidder DVA(%)	56		61	

PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Add on items Common to All EPABX Systems

Item Description		Revised Rate	
110	tem: GSM Gate Way 2 Ports	NOS.	Rs. 21607
	Final Price 22687.35		Rs. TWENTY-ONE THOUSAND SIX HUNDRED SEVEN ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items Common to All EPABX Systems

Item Description		Revised Rate	
111	tem: Voice Mail System 4 Port for use with PC	NOS.	Rs. 57942
	Final Price 60839.1		Rs. FIFTY-SEVEN THOUSAND NINE HUNDRED FORTY-TWO ONLY
Model:			
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

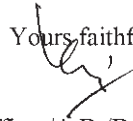
The make and model no. for above mentioned items are as under:-

- Item No.2 Make: MATRIX Model No.ETERNITY GE
- Item No.5 Model No.ETERNITY LE
- Item No.8 Make & Model: ANY STANDARD MAKE
- Item No.10 & 11: Model No.ETERNITY GE
- Item No.12: Model No.ETERNITY ME
- Item No.14, 16, 17 & 18: Make & Model No.ANY STANDARD MAKE
- Item No.20, 21, 22, 23, 24, 25, 26, 29, 30, 36, 40, 44, 45, 49, 50, 51, 52, 53, 54, 55, 63, 66, 70, 71, 72, 79, 81, 82, 83, 85, 86, 88, 94, 95, 97, 102, 108 & 110: Make & Model: MATRIX
- Item No.48 Make: MATRIX Model No.E1 CARD
- Item No.74 Make: MATRIX Model No.ETERNITY ME
- Item No.75 & 76 Make: MATRIX Model No.ETERNITY LE

Item No.77 Make MATRIX Model No.ETERNITY GE
Item No.103 & 111 Make & Model: ANY STANDARD MAKE

All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,

A handwritten signature in black ink, appearing to be 'S. S.', written over the printed text 'Yours faithfully,'.

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
KAVINDRA SINGH BRIJWAL
Email id:
KSBRIJWAL-DGSND@NIC.IN

Amendment No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828/60617

Dated: 27-OCT-16

Effective Date: 27-OCT-16

To
M/S MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT - 390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA
GUJARAT-390010.

Sub : This office R/C No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16 for the Supply of EPABX System.

Ref: Your Letter No. Nil Dated 27-OCT-16.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Item: Add on items Common to All EPABX Systems

Item Description		Revised Rate	
105	Item: Basic IP Phone with Display Model: Final Price 6079.5	NOS.	Rs. 5790 Rs. FIVE THOUSAND SEVEN HUNDRED NINETY ONLY
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

I. The make and model number for above mentioned item no.105 is as under:-

Make: MATRIX Model No.BASIC IP PHONE WITH DISPLAY

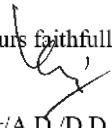
II. The basic IP Phone with Display is SIP VOIP IP Phone.

ATTACHMENTS



Special Terms and Conditions
All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,

A handwritten signature in black ink, appearing to be a stylized name or set of initials, positioned above the typed name.

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&.D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).

A handwritten signature in black ink, appearing to be 'V. S. S.', located on the right side of the page.

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
KAVINDRA SINGH BRIJWAL
Email id:
KSBRIJWAL-DGSND@NIC.IN

Amendment No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828/60727

Dated: 15-NOV-16

Effective Date: 15-NOV-16

To
M/S MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT - 390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA
GUJARAT-390010.

Sub : This office R/C No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16 for the Supply of EPABX System.

Ref : Your Letter No. Nil Dated 04-NOV-16.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate	
100	Item: Radio Interface Card	NOS.	Rs. 75000
	Final Price 78750		
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items Common to All EPABX Systems

Item Description		Revised Rate	
104	tem: Push Button CLI Phone with Two Way Speaker	NOS.	Rs. 800
	Final Price 840		
Model:	Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
	1	21	100



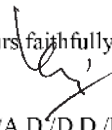
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

The Make and Model No. for above mentioned items are as under:-

Item No.100 Make: Matrix Model No.RADIO INTERFACE CARD
Item No.104 Make: ANY STANDARD MAKE Model No.CLI PHONE WITH SPEAKER

All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,


(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&.D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).

A handwritten signature in black ink, consisting of a stylized 'D' followed by a series of loops and a horizontal line at the end.

Government of India
Directorate General of Supplies & Disposals
Jeevan Tara Building, 5 Sansad Marg
New Delhi-110001
Tel Number 23360610/23360537

Digitally signed By:
KAVINDRA SINGH BRIJWAL
Email id:
KSBRIJWAL-DGSND@NIC.IN

Amendment No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828/60781
Dated: 23-NOV-16
Effective Date: 22-NOV-16

To
M/S MATRIX COMSEC PVT LTD
394, GIDC, MAKARPURA, VADODARA, GUJARAT - 390010
Contact No.9313374302, 9328874302
Email: prashanta.dutta@matrixcomsec.com
akshay.sheth@matrixcomsec.com
VADODARA
GUJARAT-390010.

Sub : This office R/C No. EPABX/IT-4/RC-Q3000000/0417/84/05973/1828
Dated 29-SEP-16 for the Supply of EPABX System.

Ref : Your Letter No. Nil Dated 16-NOV-16.

Dear Sir,

The following amendment to the schedule of the subject Rate Contract is hereby authorised :-

UNDER SCHEDULE-A

Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate
84	Item: Hot Standby (Embedded Server) Card for CPU Model: Final Price 42219.45	NOS. Rs. 40209 Rs. FORTY THOUSAND TWO HUNDRED NINE ONLY
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)
1	21	100
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date) 01-APR-17
DeitY DVA(%)	55	60
Bidder DVA(%)	56	61
PMA Compliant	Y	Y
Country Origin	INDIA	

Item: Add on items for Hybrid IP PABX System

Item Description		Revised Rate
101	Item: Standby Card for CPU Model: Final Price 42219.45	NOS. Rs. 40209 Rs. FORTY THOUSAND TWO HUNDRED NINE
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)



1

21

100

ONLY

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items Common to All EPABX Systems

Item Description			Revised Rate
106	tem: 8 Kcy IP Phone with Display	NOS.	Rs. 8550
	Model: Final Price 8977.5		Rs. EIGHT THOUSAND FIVE HUNDRED FIFTY ONLY
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items Common to All EPABX Systems

Item Description			Revised Rate
107	tem: 12 Key IP Phone with Display	NOS.	Rs. 9400
	Model: Final Price 9870		Rs. NINE THOUSAND FOUR HUNDRED ONLY
Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	

Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

Item: Add on items Common to All EPABX Systems

Item Description			Revised Rate
113	tem: Interconnect Cable from Exchange to main MDF / IDF per meter per pair	NOS.	Rs. 31
	Model: Final Price 32.55		Rs. THIRTY-ONE ONLY

Minimum OrderQty	Lead time(In days)	Rate of supply(per month)	
1	21	100	
Financial Year1 (From Date)	01-APR-16	Financial Year2 (From Date)	01-APR-17
DeitY DVA(%)	55		60
Bidder DVA(%)	56		61
PMA Compliant	Y		Y
Country Origin	INDIA		

The make and model number for above mentioned items are as under:-

Item No.	Make	Model No.
84	MATRIX	HOT STANDBY (EMBEDDED SERVER) CARD FOR CPU
101	MATRIX	STANDBY CARD FOR CPU (It is with Embedded Server)
106	MATRIX	8 KEY IP PHONE WITH DISPLAY
107	MATRIX	12 KEY IP PHONE WITH DISPLAY
113	ANY STANDARD MAKE	INTERCONNECT CABLE

All other terms and conditions of the R/C Shall remain unaltered.
Please ack. receipt.

Yours faithfully,

(Section Officer/A.D./D.D./Director/DDG(S))
For & on behalf of Purchaser named in DGS&D-1001

With effect from First October Two thousand eight (01-10-2008), all Supply Order(s) against this Rate Contract must be placed by Direct Demanding Officer(s) on-line through D.G.S.&D. web site (www.dgsnd.gov.in) (indentor's page) only. Supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the Supply order and send an ink signed copy to the concerned paying authority specified in the Rate Contract through Registered / Speed post immediately after on-line placement of Supply Order(s).

A handwritten signature in black ink, appearing to be 'L. S.', is located in the upper right quadrant of the page.

USER TERMINALS



EON48S

DIGITAL KEY PHONE / OPERATOR CONSOLE

- Full Duplex Speaker Phone
- 2 Line Adjustable LCD with Backlit
- 12 Touch Sense Features Keys
- Message Wait and Ringer Lamp
- Desk-Top and Wall Mounting



Extra Extended Console

EXTRA OPERATOR CONSOLE (EXTENDED)

DSS16x4 is an attachment to EON48S (Operator Console). It offers 64 Direct Station Selection Keys.



SPARSH VP510E (Premium IP Phone)

- 240*64 Pixels Graphical LCD with Backlit
- 16 DSS/BLF Keys
- 4 Context Sensitive Keys



EXTRA OPERATOR CONSOLE (EXTENDED)

DSS532 is an attachment to SPARSH VP510E. It offers 32 Direct Station Selection Keys.



SPARSH VP330E (The Touch Screen IP Phone)

- 4.3" Color Touch Screen Display
- 12 DSS/BLF Keys
- On-screen BLF Monitoring (18 Contacts)
- 6 Fixed Function Keys
- Presence Indication



SPARSH VP248 (Feature-Rich IP Phone)

- 2 Line Adjustable LCD with Backlit
- 16 DSS/BLF Keys
- 12 Touch Sense Features Keys
- Power over Ethernet
- Open SIP V2.0



SPARSH VP110 (Business IP Phone)

- 132*64 Pixel Graphical Display
- Context Sensitive and Fixed Function Keys
- Power over Ethernet



SIMADO GFX

GSM GATEWAY

It offers interfaces for multiple GSM and FXS ports. It can be used with any make of existing PBX without changing their existing telephony infrastructure or even in a stand-alone mode.

MATRIX SECURITY PRODUCTS

SATATYA SAMAS

Enterprise Video Surveillance Solution

Matrix SATATYA is a video surveillance management solution specifically designed to meet diverse and complex needs of large enterprises having multiple sites connected to a central location or a large, single site. The offering in terms of solution includes an enterprise VMS, NVRs, HVRs and IP camera. SATATYA range is designed on five pillars:



- NVRs
- HVRs
- DVRs
- IP CAMERAS
- ANALOG CAMERAS
- CMS
- WEB CLIENT
- MOBILE APPLICATIONS



MATRIX SATATYA: THE VIDEO SURVEILLANCE SOLUTION FOR ENTERPRISES

VMS	SOFTWARE	HARDWARE
Video Management Software	Centralized Management Software (CMS)	HVR
Access Control Integration	Mobile Application for Devices	NVR
Intelligent Video Analytics	TCP Utility Application	IP Cameras
Multi-display Monitor Application	Device Monitor Application	
Mobile Application for VMS	Web Client for Devices	

MATRIX SATATYA THREE DIMENSIONAL BENEFITS

PROFICIENT	PERSISTENT	PREVENTIVE
REDUCTION IN SOLUTION COST of Bandwidth, Storage and Manpower	BETTER RELIABILITY against Downtime and Breakdowns	ENHANCED SECURITY of physical assets from Theft, Snooping, etc.
IMPROVED EFFICIENCY in Productivity, Process Compliance and Employee Discipline	GREATER VISIBILITY & CONTROL	IMPROVED SAFETY of Human Assets from Accidents, Hazards and Injuries
SIMPLICITY OF MANAGEMENT		PROACTIVE SOLUTION with Early Detection and Instant Notification

* Matrix Security Products not Registered under DGS&D Rate Contract

For more detail please refer SATATYA PRODUCT CATALOG

SATATYA HARDWARE SOLUTION

Matrix SATATYA Video Surveillance hardware range consists of Network Video Recorder (NVR), Hybrid Video Recorder (HVR), CMS, Web Client, Mobile Client, Analog and IP Cameras.



TECHNICAL SPECIFICATIONS

		SATATYA NVR8S	SATATYA NVR24P	SATATYA NVR64S	SATATYA NVR64P	SATATYA HVR0408S	SATATYA HVR0824S	SATATYA HVR1624S	SATATYA HVR0408P	SATATYA HVR0824P	SATATYA HVR1624P
Video	Analog Channels	x	x	X	X	4	8	16	4	8	16
	IP Channels	8	24	64	64	8	24	24	8	24	24
	Total Channels	8	24	64	64	8	24	24	8	24	24
	VGA Main	1	1	1	1	1	1	1	1	1	1
	HDMI Main	1	1	1	1	1	x	1	1	1	1
	HDMI Spot	x	1	x	x	x	x	x	x	1	1
	CVBS Main	x	x	x	x	x	x	x	x	1	1
	CVBS Spot	x	x	x	x	x	1	1	1	1	1
Loop Output	x	x	x	x	x	x	x	x	8	16	
Audio	Input	x	1	1	1	x	2	2	2	8	16
	Output	x	1	1	1	1	1	1	1	1	1
Alarm	Input	x	8	4	4	X	4	4	2	8	8
	Output	x	4	2	2	x	1	1	1	3	3
Storage	SATA Ports (6TB Per Port)	1	2	4	4	1	1	1	1	4	4
Interfaces	10/100Mbps Adaptive Interface	1	x	x	x	1	x	x	1	x	x
	Gigabit Ethernet Interfaces	x	2	2	2	x	1	1	x	2	2
	USB Ports	2	4	4	4	2	2	2	2	4	4
	RS-485	x	1	x	x	1	1	1	1	1	1

IP CAMERAS: SPECIFICATIONS

	SATATYA CIDR13FL40CW	SATATYA CIBR13FL40CW	SATATYA CIBR13FL60CW	SATATYA CIDR20VL12CWP	SATATYA CIBR20VL12CWP	SATATYA CIBR30FL36CG	SATATYA CIBR30FL36CW	SATATYA CIDR30FL60CG	SATATYA CIDR20VL130CW
Type of Camera	IR Dome	IR Bullet		IR Bullet			IR Dome	PTZ	
Resolution	1.3MP			2MP	2MP	3MP		2MP	
Image Sensor	1/3" DIS								1/2.8" DIS
Lens Size	4mm		6mm	2.8mm-12mm		3.6mm		6mm	4.3 - 129mm
IR Camera Range	20-30m								100m
Certifications	CE, FCC, RoHS, IP66 and IK10	CE, FCC, RoHS, IP66		CE, FCC, RoHS, IP66 and IK10		-		IP66, TVS	

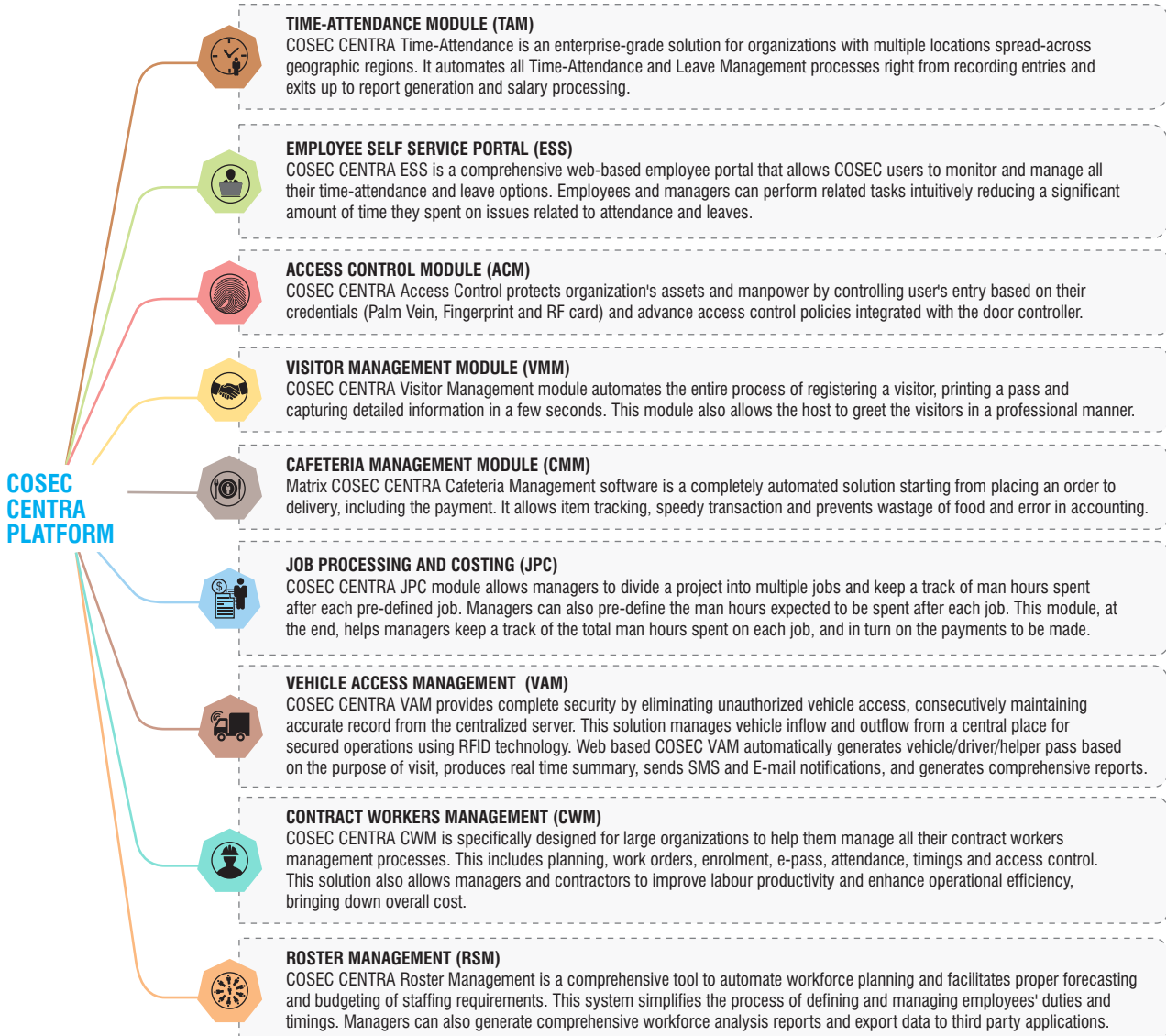
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MATRIX COSEC - People Mobility Solutions

Right People In Right Place At Right Time



COSEC APPLICATIONS



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COSEC KEY FEATURES



MULTIPLE CREDENTIALS

- Palm Vein and Fingerprint
- RF Cards – Proximity, Smart Cards and NFC Tags



AUTOMATIC ALERTS AND SCHEDULER SERVICES

- Automatic SMS and E-mail Notifications on Predefined Events
- Scheduler Services like Backup, Leave Credit, Report on E-mail at Configured Time



MULTIPLE CONNECTIVITY OPTIONS

- Wired and Wireless Connectivity Options
- USB, Ethernet, PoE, Wi-Fi and Mobile Broadband Connectivity



WEB BASED MANAGEMENT

- Real Time Monitoring and Control from One Place
- Automatic Data Push from Devices to Central Server



COMPREHENSIVE AND FLEXIBLE ATTENDANCE POLICIES

- User-wise Late-In, Early-Out, Over Time, C-OFF and Absenteeism Policies
- Fully Configurable to Meet Diverse and Disparate Needs



AWARD WINNING DESIGN AND AESTHETICS

- Many International Awards for Product Engineering and Aesthetics
- Gold-Flash PCBs, Touch Sense Keys and Heavy Duty Components for Long Life



CUSTOMIZED REPORTS GENERATION

- 200+ Customized Reports using Multiple Filters
- User-Defined Report Templates with Customized Fields



EASY SCALABILITY AND FLEXIBILITY

- Scalable and Modular Architecture to Meet Future Requirements
- Flexible and Configurable to Match Organization's Exact Needs



EASY INTEGRATION

- Direct Integration with Payroll, ERP, HRM, Active Directory and Third Party Hardware
- API Integration at Three Levels - Function, Platform and Device
- Integration using Export, Import and Sharing Database Tables



PROVEN SOLUTION IN ENTERPRISES

- 600+ Satisfied Large Enterprise Customers
- Over 3million Users on 20,000+ Devices
- Installations Across the Globe in 25+ Countries

PARTIAL LIST OF DGS&D CUSTOMERS (IP-PBX)

Aviation	Siliguri District Hospital, Darjeeling	Indian Institute of Mass Communication, New Delhi
Airport Authority of India, Multiple Locations	Taluk Hospital, Kanjirapally, Kottayam	Institute of Aerospace Medicine, Bangalore
Directorate of Aviation, Mumbai	Umaid Hospital, Jodhpur	Institute of Shipbuilding Technology, Goa
Department of Space, Ahmedabad	Media	Institute of Shipbuilding Technology, Goa
Kolkata Airport Sorting Division, Kolkata	Electronic Media Monitoring Center, New Delhi	Kendriya Vidyalaya, Multiple Locations
Banks	Government Central Press, Multiple Locations	Krishi Vigyan Kendras Across, Rajasthan
Bank of Baroda, Chennai	Prasar Bharti, Multiple Locations	Mizoram University, Mizoram
Corporation Bank, Chennai	Education	National Institute of Open Schooling, Pune
Indian Bank, Chennai	Aryabhata Knowledge University, Patna	National Institute of Technology, Agartala
State Bank of India, Multiple Locations	Central Institute of Fisheries Nautical & Engineering, Chennai	North Eastern Inst. of Science & Technology, Jorhat
State Bank of Hyderabad, Tirupati	Central Institute of Plastics Engineering & Technology, Chennai	Rajasthan University of Veterinary & Animal Sciences, Bikaner
Electricity	Central University of Himachal Pradesh, Himachal Pradesh	Sarba Siksha Abhiyan, Multiple Locations
Assam Power Generation Corp. Ltd., Dibrugarh	College of Agriculture, Bikaner	Sardar Patel Institute of Planning & Administration, Ahmedabad
Assam State Electricity Board, Guwahati	College of Vocational Studies, New Delhi	Sri Mata Vaishno Devi University, J&K
Power Grid Corp. of India Ltd., Multiple Locations	Directorate of Extension Education, Udaipur	Tamilnadu Veterinary University College, Chennai
Finance	Directorate of Technical Education, Gujarat	Tripura University, Agartala
Chief Controller of Accounts, New Delhi	Directorate of Vocational Education & Training, Mumbai	University of Health Science, Guwahati
Commissioner of Central Excise, Multiple Locations	GMERS Medical College, Multiple Locations	University of Pune, Pune
Commercial Taxes Department, Puducherry	Government Dental College & Hospital, Jaipur	Ministries
Controller of Defence Accounts, Shillong	Government Industrial Training Institute, Multiple Locations	Ministry of Agriculture, New Delhi
Department of Sales Tax, Mumbai	Gujarat National Law University, Gandhinagar	Ministry of Coal, New Delhi
Directorate of Revenue Intelligence, New Delhi	Government Polytechnic College, Multiple Locations	Ministry of Consumer Affairs, Food & Public Distribution, New Delhi
Income Tax Department, Multiple Locations	Gujarat Secondary and Higher Secondary Education Board, Gandhinagar	Ministry of Earth Science, New Delhi
Trade & Taxes Department, New Delhi	Indian Agricultural Research Institute, New Delhi	Ministry of Food Processing Industries, New Delhi
Treasury Department, Mizoram, Nashik	Indian Institute of Information Technology, Chennai	Ministry of Health and Family Welfare, New Delhi
Health	Indian Institute of Technology, Mumbai	Ministry of Home Affairs, New Delhi
Civil Hospital, Multiple Locations		Ministry of Science & Technology, New Delhi
District Headquarters Hospital, Multiple Locations		Ministry of Water Resources, New Delhi
Kerala State Veterinary Council, Thiruvananthapuram		
Medical Hospital, Multiple Locations		
Public Health Department, Cuttack		
Regional Referral Hospital, Nashik		

Planning/Development
Gujarat State Road Development Board, Gandhinagar
Gandhinagar Urban Development Authority, Gandhinagar
Housing & Urban Development Corporation Ltd., Kohima
Meghalaya Industrial Development Corporation Ltd., Shillong
National Bureau of Soil Survey & Land use planning, Jorhat
R&B Department, Across Gujarat
Tamilnadu Industrial Investment Corporation, Chennai
Town & Country Planning Organisation, Multiple Locations
UP Rajakiya Nirman Nigam Ltd., Lucknow
Transport
Border Roads Organisation, Multiple Locations
Chennai Metro Rail Ltd., Chennai
Metro Link Express for G'nagar & A'bad, Ahmedabad
Maharashtra State Road Transport Corp., Mumbai
Railways, Multiple Locations
Tourism
Tourism Corporation of Gujarat Ltd., Gandhinagar
Madhya Pradesh State Tourism Development Corporation Ltd., Bhopal
Maharashtra Tourism Development Corporation Ltd., Mumbai
Mizoram Tourism Development Corporation, Across Mizoram
Coastguard
Coastguard, Multiple Locations
ICGS Hut Bay, Andaman
Defence/Paramilitary
Airforce, Multiple Locations
Army, Multiple Locations
Navy, Multiple Locations
Para Military, Multiple Locations
Police
Delhi Police, Multiple Locations
Police Department, Across India, A & N and Portblair
Police Training Center, Across Gujarat

Research/Laboratories
Central Institute for Research on Buffaloes, Hisar
Central Potato Research Station, Patna
Defence Research & Development Organisation, Multiple Locations
Drugs Control Laboratory, Mumbai
Electronics Regional Test Laboratory (East), Kolkata
Floriculture Research, New Delhi
Indian Council of Agricultural Research, Multiple Locations
Madras Research Center of Central Marine, Chennai
Space Physical Research Lab, Ahmedabad
Others
Assam Petrochemicals Ltd., Namrup
BEML Ltd., Bangalore
Bharat Electronics, Multiple Locations
BPCL Ltd., Rajkot
Collector Office, Multiple Locations
CBI Office, Gandhinagar
Central Administrative Tribunal, New Delhi
Central Bureau of Narcotics, Neemuch
Central Warehousing Corporation, Chennai
Central Water Commission, Gandhinagar
Centre for Entrepreneurship Development, Gandhinagar
Chennai Port Trust, Chennai
Circuit House, Multiple Locations
District Court & High Court, Multiple Locations
District Panchayat, Multiple Locations
Directorate of Agriculture, A & N
Directorate of Animal Husbandary & Veterinary Services, Multiple Locations
Director of Medicolegal Institute, Bhopal
Eastern Coalfields Ltd, Burdwan
Employees State Insurance Corporation, Multiple Locations
Employees Provident Fund Organisation, Multiple Locations
Environmental Planning and Coordination Organisation, Bhopal
Forest Department, Multiple Locations
Gail (India) Ltd., Surat

GIFT City, Gandhinagar
Gujarat State Police Housing Corp.Ltd., Gandhinagar
Gujarat Environment Management Institute, Gandhinagar
Gujarat Maritime Board, Gandhinagar
Hindustan Shipyard Ltd., Visakhapatnam
Hotel Kalinga Ashok, Bhubaneswar
Indian Oil Corporation Ltd., Chennai
Karnataka Bhavan, New Delhi
Kutch Irrigation Construction Division, Bhuj
Lakshadweep Liason Office, New Delhi
Lok Sikshan Sanchanalaya, Bhopal
MP State Mining Corporation Ltd., Bhopal
MP Rajya Beej Evam Farm Vikas Nigam, Bhopal
Maharashtra Sadan, New Delhi
Meghalaya Legislative Assembly, Shillong
Ministers Bunglows & Offices, Gandhinagar
Narcotics Control Bureau, Chandigarh
National Highway Authority of India, Gandhinagar
National Intelligence Grid, New Delhi
NHPC Ltd., Chamba
Oil and Natural Gas Corporation, Multiple Locations
Passport Office, Visakhapatnam
Pollution Control Board, Multiple Locations
Project Implimentation Unit, Gandhinagar
Public Works Department, Multiple Locations
Registrar General of India, New Delhi
Sardar Sarovar Narmada Nigam Ltd., Multiple Locations
Tamilnadu Civil Supplies Corporation, Chennai
Water Distribution & Sewage Planning Board, Multiple Locations
Tamilnadu State Legal Services Authority, Chennai
Tea Board, Guwahati
Water Resource Department, Bhopal
Water Supply Department, Mumbai
Zoological Survey of India, Pune

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ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With around 30% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like IP-PBX, Universal Gateways, VOIP Gateways and Terminals, GSM Gateways, Access Control and Time-Attendance Systems, Video Surveillance System and Fire Alarm Systems. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.

For further information contact:



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