



PASCHIM GUJARAT VIJ COMPANY LTD

Reg. & Corporate Office, "Paschim Gujarat Vij Seva Sadan"

Off. Nana Mava Road, Laxminagar, Rajkot - 360 004

CIN: U40102GJ2003SGC042908; Phone: (0281)2380425, 2380427; Fax : 2380428;

Email: info.pgvcl@gmail.com; Web site: www.pgvcl.com

TENDER NO. PGMVCL/RAPDRP/IT/AMC/68

Annexure C (Specifications)

Sr.	Equipment	Make	Model / Specifications
1	Layer II Switch	CISCO	WS-C2960-48TC-L Catalyst 2960 48 10/100 + 2 T/SFP LAN Base Image
2	Router	CISCO	CISCO3845-HSEC/K9 3845 Bund. w/AIM-VPN/SSL-3,Adv. IP Serv,25 SSL lic,128F/512D
3	Gateway router	CISCO	CISCO2811-V/K9 2811 Voice Bundle,PVDM2-16,SP Serv,64F/256D
4	5 KVA UPS	Numeric	UPS 5000
5	IP Phone	CISCO	CP-7942G-APACSP Cisco Unified IP phone 7942G AsiaPac Bundle
6	Desktop	HCL	Infinity PRO BL1300 160GB 7200RPM SATA/300 3.5" HDD MEMORY 2*2GB DDRII, 16X SATA DVD ROM – BLACK, MOTHERBOARD WITH Q45 CHIPSET
7	600 VA UPS	HCL	Powermate 600SL E
8	N/W Laserjet BW printer	HP	HP Laser Jet 3015 DN
9	A4 size inkjet printer	HP	HP OJ 7000
10	A3 size inkjet color printer	HP	HP OJ 8000
11	Line printer	Lipi	Lipi T6306
12	IBM server	IBM	x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack
13	CISCO server	CISCO	MCS7825I4-K9-CMC2 Unified CM 7.1 7825-I4 Appliance
14	Server Rack	IBM	93074RX
15	Network Rack	WQI	12 U Rack
16	10 KVA UPS	Emerson	Super 400D
17	Handset	CISCO	CP-7911G-APAC
18	Headset	CISCO	Earphone with mike for use with IP Phone
19	Touch screen kiosk	Qtel	Information Kiosk
20	IDMS with automatic token dispenser machine	Qtel	Queue Management Kiosk

Note: Detailed specifications of IBM servers, CISCO servers, Desktops, Kiosks, Routers and Switches are as under:

Cisco MCS Servers

Model	Product	Description
MCS7825I4-K9-CMC2	MCS7825I4-K9-CMC2	Unified CM 7.1 7825-I4 Appliance
	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m

IBM Servers

Hardware for Unity Voice Mail	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	1
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	1
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	2
IBM x3650 M2 RDX and DDS Internal Enablement Kit	1
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	2
NetXtreme II 1000 Express Dual Port Ethernet Adapter	1
Redundant 675W Power supply	1
IBM DDS Generation 6 USB Tape Drive	1
IBM Virtual Media Key	1
IBM UltraSlim Enhanced SATA Multi-Burner	1

Hardware for Fax Server	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	1
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	1
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	2
IBM x3650 M2 RDX and DDS Internal Enablement Kit	1
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	4
NetXtreme II 1000 Express Dual Port Ethernet Adapter	1
Redundant 675W Power supply	1
IBM DDS Generation 6 USB Tape Drive	1
IBM Virtual Media Key	1
IBM UltraSlim Enhanced SATA Multi-Burner	1

Hardware for Cisco Unified Monitoring Service	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	1
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	1
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	2
IBM x3650 M2 RDX and DDS Internal Enablement Kit	1
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	2
NetXtreme II 1000 Express Dual Port Ethernet Adapter	1
Redundant 675W Power supply	1
IBM DDS Generation 6 USB Tape Drive	1
IBM Virtual Media Key	1
IBM UltraSlim Enhanced SATA Multi-Burner	1

Hardware for IPCC ACD (2 per Location)	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	2
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	2
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	4
IBM x3650 M2 RDX and DDS Internal Enablement Kit	2
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	8
NetXtreme II 1000 Express Dual Port Ethernet Adapter	2
Redundant 675W Power supply	2
IBM DDS Generation 6 USB Tape Drive	2
IBM Virtual Media Key	2
IBM UltraSlim Enhanced SATA Multi-Burner	2

Hardware for IP IVR (2 per Location)	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	2
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	2
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	4
IBM x3650 M2 RDX and DDS Internal Enablement Kit	2
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	8
NetXtreme II 1000 Express Dual Port Ethernet Adapter	2
Redundant 675W Power supply	2
IBM DDS Generation 6 USB Tape Drive	2
IBM Virtual Media Key	2
IBM UltraSlim Enhanced SATA Multi-Burner	2

Hardware for Reports Server	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	1
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	1
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	2
IBM x3650 M2 RDX and DDS Internal Enablement Kit	1
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	2
NetXtreme II 1000 Express Dual Port Ethernet Adapter	1
Redundant 675W Power supply	1
IBM DDS Generation 6 USB Tape Drive	1
IBM Virtual Media Key	1
IBM UltraSlim Enhanced SATA Multi-Burner	1

Hardware for Voice Logger Server	Quantity
x3650 M2, Xeon 4C X5550 95W 2.66GHz/1333MHz FSB/8MB L3, 2x2GB, O/Bay 2.5in HS SAS, SR BR10i,CD-RW/DVD Combo, 675W p/s, Rack	1
Intel Xeon 4C Processor Model X5550 95W 2.66GHz/1333MHz/8MB L3	1
4GB (1x4GB) PC3-10600 CL9 ECC DDR3 1333MHz Chipkill LP RDIMM	2
IBM x3650 M2 RDX and DDS Internal Enablement Kit	1
IBM 146 GB 2.5in SFF Slim-HS 15K 6Gbps SAS HDD	2
NetXtreme II 1000 Express Dual Port Ethernet Adapter	1
Redundant 675W Power supply	1
IBM DDS Generation 6 USB Tape Drive	1
IBM Virtual Media Key	1
IBM UltraSlim Enhanced SATA Multi-Burner	1

HCL Make Desktops

Model: Infiniti PRO BL 1300,
 System Board: IPMEL - Q5/S,
 Processor: Intel Core 2 Duo Processor E8400 (3 GHZ, 1333MHz, 6MB L2 Cache)
 RAM: 2 x 2GB DDR II
 HDD: 160GB 7200RPM SATA/300 3.5" HDD
 Optical Drive: 16X SATA DVD ROM – BLACK
 SMPS: 300W, Monitor: 15.6" LCD, Keyboard: PS/2, Mouse: USB
 OS: Windows XP SP3

Qtel Information Kiosk

CPU with dual Core 3.2 GHz internal clock speed
2 GB DDR2 RAM,
500 GB HDD,
CD ROM Drive
15" TFT capacitive Touch Screen Monitor
A4 Laser Printer (HP LaserJet 1015)
10 watt Speakers
Surveillance Camera
1 KVA UPS (15 Min Backup)
Cooling fan with exhaust vent at the top
Lockable doors, sliding drawers
With OS and customization

Qtel Queue Management Kiosk

CPU with dual Core 3.2 GHz internal clock speed
2 GB DDR2 RAM,
500 GB HDD,
CD ROM Drive
15" TFT capacitive Touch Screen Monitor
Thermal printer for token
10 watt Speakers
Surveillance Camera
1 KVA UPS (15 Min Backup)
Cooling fan with exhaust vent at the top
Lockable doors, sliding drawers
With OS and customization

Layer II Switch

Model	Product	Description	Qty
WS-C2960-48TC-L	WS-C2960-48TC-L	Catalyst 2960 48 10/100 + 2 T/SFP LAN Base Image	1
	CAB-IND-10A	Power cord, India	1
	PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply	1
	C3K-PWR-750WAC	Catalyst 3750-E / 3560-E 750WAC power supply	1
	CAB-ACE	Power Cord Europe	1
	CAB-RPS2300	RPS 2300 Cable for Devices other than E-Series Switches	1

Router

Model	Product	Description	Qty
CISCO3845-HSEC/K9	CISCO3845-HSEC/K9	3845 Bund. w/AIM-VPN/SSL-3,Adv. IP Serv,25 SSL lic,128F/512D	1
	HWIC-2A/S	2-Port Async/Sync Serial WAN Interface Card	1
	HWIC-2T	2-Port Serial WAN Interface Card	1
	WIC-1B-S/T-V3	1-Port ISDN WAN Interface Card (dial and leased line)	1
	PWR-3845-AC/2	Cisco3845 redundant AC power supply	1
	CAB-ACE	Power Cord Europe	2
	CAB-SS-V35MT	V.35 Cable, DTE Male to Smart Serial, 10 Feet	4
	S384AISK9-12415T	Cisco 3845 ADVANCED IP SERVICES	1
	PWR-3845-AC	Cisco 3845 AC power supply	1
	FL-WEBVPN-25-K9	Feature License IOS SSL VPN Up To 25 Users (Incremental)	1
	MEM3800-256U512D	256 to 512MB DRAM (single DIMM) Factory upgrade for 3800	1
	MEM3800-64U128CF	64 to 128 MB CF Factory Upgrade for Cisco 3800 Series	1
	AIM-VPN/SSL-3	DES/3DES/AES/SSL VPN Encryption/Compression	1

Gateway Router

Model	Product	Description	Qty
CISCO2811-V/K9	CISCO2811-V/K9	2811 Voice Bundle,PVDM2-16,SP Serv,64F/256D	1
	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m	1
	S28NAVSK9-12423	Cisco 2800 INT VOICE/VIDEO, IPIPGW, TDMIP GW AES	1
	PVDM2-16U64	PVDM2 16-channel to 64-channel factory upgrade	1
	PVDM2-64	64-Channel Packet Voice/Fax DSP Module	1
	VWIC2-2MFT-T1/E1	2-Port 2nd Gen Multiflex Trunk Voice/WAN Int. Card – T1/E1	2
	FL-INTVVSrv-2811	Cisco 2811 Integrated VoiceVideo License: Gatekeeper IPIP GW	1
	PWR-2811-AC	Cisco 2811 AC power supply	1
	ROUTER-SDM-CD	CD for SDM software	1
	MEM2800-256D-INC	256MB DDR DRAM Memory factory default for the Cisco 2800	1
	MEM2800-64CF-INC	64MB CF default for Cisco 2800 Series	1