

Bid Document



GUJARAT INFORMATICS LIMITED

Block No. 1, 8th Floor, Udyog Bhavan, Sector-11, Gandhinagar 382 010 Phone No: 079 - 23256022

Fax No: 079 - 23238925

Bid for Selection of Agency for providing Comprehensive Annual Maintenance Contract / Warranty Extension Support of IT infrastructure installed at 33 Police Control Rooms on behalf of Office of the DG & IG of Police (P & M Division), Home Department. (Tender No. HWT240718502)

Pre-bid meeting: 06.08.2018 at 1500 hours

Last Date of Submission of Bid: 14.08.2018 till1500hours

Last Date of Submission of Bid Processing Fees & EMD: 14.08.2018 till 1500 hours

Date of Opening of Bids: 14.08.2018 on1700hours

Bid Processing Fee: Rs. 5,000/-



SECTION I

Gujarat Informatics Limited (herein after referred to as GIL), on behalf of Office of the DG & IG of Police (P&M division), Home Department, Government of Gujarat(herein after referred to as the Purchaser) intend to invite bid, for their requirement of Comprehensive Annual Maintenance Contract / Warranty extension support for IT infrastructure installed at 33 Police Control Rooms. (Tender No. HWT240718502)

Eligibility Criteria for the bidder:

- 1. The bidder should have a total sum of turnover of Rs. 4 Crore (Minimum) in the last three financial years. The copies of Audited Annual Accounts/Balance Sheet along with Profit & Loss Account and CA Certified Statement for last three financial years shall be attached along with the bid. (Form no. E-1)
- 2.
 - a) The bidder must have one office in Gujarat. Please attach the copies of any two of the following: Property Tax Bill of last year / Electricity Bills of last one year / Telephone Bills of last one year / VAT Registration / CST Registration / Valid Lease Agreement. (Form no. E-2). In case, bidder does not have office in Gujarat, bidder should give undertaking to open office in Gujarat within 45 days from the date ofwork order.
 - b) The bidder must have at least five service engineer dedicated to this project in Gujarat with one service center in Ahmedabad or Gandhinagar. Please attach the copies of any two of the following: Property tax bill for last year / Electricity Bills for last one year / Telephone Bills for last one year / VAT-C.S.T. Registration / Valid Lease Agreement. In case the bidder is providing after sales support through Franchisee and/or Service Provider, then the undertaking duly signed by the bidder & the franchisee and/or Service Provider shall be attached with the bid for after sales support. In such case also, the Bidder has to submit the above mentioned supporting documents. Failing the same may lead to the rejection of the bid. (Form no. E-2b). In case bidders do not have one service center in Ahmedabad or Gandhinagar, bidder should give undertaking to open service center in Ahmedabad or Gandhinagar within 45 Working days from the date of award of work order. (Form no. E-3)
- 3. The bidder must have at least 25 customer reference sites of computer hardware maintenance in Gujarat. Customer references & Purchase orders must be attached along with the bid.(Form no. E-4)
- 4. The bidder should have prior experience in handling / maintaining equipments of mission critical call center / emergency service control room anywhere in India.
- 5. The bidder should be authorized by its OEM(s) of the equipments to quote in this bid for providing back to back support or should provide the undertaking to provide back to back support through OEM's carepacks of the respective items. (Form no. E-5) Please attach the copy of Authorization on OEM letter head or Bidder's undertaking signed by authorized signatory for the services to be offered in this bid.
- 6. The bidder should have valid ISO 9001:2015 or ISO 20000:2011 certified for IT Service Management. (Form No. E-6)

Note:

- **1.** All the details and the supportive documents for the above mentioned items should be uploaded in eligibility section in the bid.
- 2. Bidders who wish to participate in this bid will have to register on https://gil.nprocure.com. Further bidders who wish to participate in online bids will have to procure Digital Certificate as per Information Technology Act 2000 using which they can sign their electronic bids. Bidders can procure the same from (n) code solutions a division of GNFC Ltd., or any other agency licensed by Controller of Certifying Authority, Govt. of India. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.

SECTION II

General Terms & Conditions:

- 1. The last date of submission of bid on the website https://gil.nprocure.com is 14.08.2018 up to 1500 Hrs. No physical bids will be accepted under normal circumstances. However, GIL reserves the right to ask the bidders to submit the bid and/or any other documents in physical form.
- **2.** The bid is non-transferable.
- 3. Details of the equipments installed at Police Control Room at various districts in for which bidder has to quote for Comprehensive Annual Maintenance Contract (CAMC) / Warranty Extension Support are provided in Section III. Bidder shall make provision for all the required spares for providing CAMC / Warranty Extension Support.
- 4. The bidder will have to provide back to back support services from the respective OEM(s) of equipments. Bidders are required to provide confirmation from OEM(s) that back to back Support services and required spares will be provided from respective equipments OEM(s).
- **5.** The Bidder shall bear all the costs associated with the preparation and submission of its bid, and GIL in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
- **6.** The bidder has to upload the compliance letter on its letter head duly signed by the authorized signature & other supporting documents as asked for in the bid in scanned format. Failing to submit the same or non-compliance/deviation from any bid terms and conditions, eligibility criteria or technical specifications may result in rejection of the bid.
- 7. The Bidder has to examine all instructions, forms, terms, conditions and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the biding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
- **8.** Amendment of Bidding Documents (Corrigendum)
 - **8.1.** At any time prior to the deadline for submission of bids, GIL may, for any reason, whether its own initiative or in response to the clarification request by a prospective bidder, modify the bidding documents.
 - 8.2. The corrigendum will be published on website https://gil.nprocure.com&www.gil.gujarat.gov.in.
 - **8.3.** In order to allow prospective bidders reasonable time to take into consideration the amendments while preparing their bids GIL, at its discretion, may extend the deadline for the submission of bids.
- **9.** Bid Currency Prices shall be quoted in Indian Rupees only. Payment for the services as specified in the agreement shall be made in Indian Rupees only.
- 10. The bidder will have to submit Non-refundable Bid Processing Fees of Rs.5,000/- & Earnest Money Deposit (E.M.D.) of Rs. 1,00,000/-(Rupees One Lacs Only) (Refundable) on or before date & hours of submission of bid in a sealed cover at GIL office with the heading "Bid processing Fees & EMD for Etender no HWT240718502for Bid for Selection of Agency for providing Comprehensive Annual Maintenance Contract / Warranty Extension Support of IT infrastructure installed at 33 Police Control Rooms on behalf of Office of the DG & IG of Police (P & M Division), Home Department."
 - Bid processing fees must be in the form of Demand Draft in the name of "Gujarat Informatics Ltd." payable at Gandhinagar along with the covering letter.
 - EMD as mentioned above, shall be submitted in the form of Demand Draft <u>OR</u> in the form of an unconditional Bank Guarantee (which should be valid for 6 months from the last date of bid submission) of any Nationalized Bank (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 issued by Finance Department or further instruction issued by Finance department time to time; in the name of "Gujarat Informatics Ltd." payable at Gandhinagar (as per prescribed format given at Annexure A) and must be submitted along with the covering letter.
 - Please affix the stamp of your company on the overleaf of demand draft.

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Note: Failing to submit physical covers of EMD and bid processing fees at GIL on or before **14.08.2018 up to 1500 Hrs** may lead to the rejection of the bid.

- **11.** In case of non-receipt of Bid processing fees &EMD as mentioned above in your bid will be rejected by GIL as non-responsive.
- **12.** Unsuccessful bidder's E.M.D. will be returned as promptly as possible after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Bank Guarantee as prescribed by GIL, whichever is earlier.
- **13.** In exceptional circumstances, GIL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. A Bidder may refuse the request without forfeiting its E.M.D. A Bidder granting the request will not be permitted to modify its bid.
- **14.** The Successful bidder has to submit Performance Bank Guarantee @ 20 % of total order value within 15 days from the date of issue of Work order **for the duration of Contract period plus 3 months** from any Nationalized Bank (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 issued by Finance Department or further instruction issued by Finance department time to time. (The draft of Performance Bank Guarantee is attached herewith.
- **15.** Successful bidders will have to sign the CAMC / Warranty extension support contract for 1 year upon receiving the confirmed order with department within 15 working days from the dated of work order. (The draft is attached herewith). The CAMC / Warranty extension support may be further renewed further period of 1 Year at the finalized rates. Office of the DG & IG of Police (P & M), Home Department / GOG will have right to terminate the contract if the performance is found not satisfactory.
- **16.** The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee as mention in this document.
- **17.** The E.M.D. may be forfeited at the discretion of GoG / GIL, on account of one or more of the following reasons:
 - (a) If a Bidder withdraws its bid during the period of bid validity.
 - (b) If Bidder does not respond to requests for clarification of their Bid
 - (c) If Bidder fails to co-operate in the Bid evaluation process, and
 - (d) In case of a successful Bidder, if the Bidder fails:
 - (i)To sign the Contract as mentioned above or
 - (ii)To furnish performance bank guarantee as mentioned above or
 - (iii) If the bidder is found to be involved in fraudulent practices.

18. Termination for Default:

Office of the DG & IG of Police (P & M), Home Department / GoG may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder, terminate the Contract in whole or part:

- a. If the Bidder, in the judgment of the department has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
 - "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value of influence the action of a public official in the procurement process or in contract execution.
 - "fraudulent practice: a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial noncompetitive levels and to deprive the purchaser of the benefits of free and open competition;"
- b. If the bidder does not start performing the contract within stipulated time period.
- c. If the bidder stop performing the contract or withdraw the activity to perform the contract
- d. If the bidder breach any terms & conditions of the contract or do not perform the contract in whole or part.

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- e. If the bidder do not follow the written instructions given by the department.
- f. If the bidder do not perform the contract up to the satisfactory level even after regular feedback from the department.
- g. In the event that the bidder shall cease conducting business in the normal course, or wind up, make a general assignment or the benefit of creditors, suffer or permit the appointment of a receiver for its business or assets or shall avail itself of, or become subject to, any proceeding under any act or statute of any country or state relating to insolvency or the protection of rights of creditors.
- 19. If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.
- **20.** Price shall be inclusive of all freight, forwarding, transit insurance, installation and maintenance charges.
- **21.** The prices shall strictly be submitted in the given format. Quoted prices shall be inclusive of all except GST. The tax components like GST as applicable shall be mentioned separately in the respective columns.
- 22. Late Bids: The bidder will not be able to submit the bid after final submission date and time.
- 23. Modification and Withdrawal of Bids
 - **23.1.** The Bidder may modify or withdraw its bid before the due date of bid submission.
 - **23.2.** No bid will be allowed to be modified subsequent to the final submission of bids.
 - **23.3.** No bid will be allowed to be withdrawn in the interval between the deadline for submission of bids and the expiry of the bid validity. Withdrawal of a bid during this interval will result in the forfeiture of bidder's E.M.D.
- 24. Bids will be opened with the buyer's private digital key in the presence of Bidder's representatives, who choose to attend. The Bidder's representatives who are present shall sign a register/attendance sheet evidencing their attendance. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this bid process. In the absence of the bidder(s), the Tender Committee may choose to open the bids as per the prescribed schedule.
- **25.** The Bidder's names, Bid modifications or withdrawals, discounts and the presence or absence of relevant E.M.D. and such other details as GIL/GOG officer(s) at their discretion, may consider appropriate, will be announced at the opening.
- **26. Evaluation of the Bids:** After the closing time of submission, GIL/GoG committee will verify the submission of Bid Processing Fees & EMD as per bid terms and conditions. The eligibility & technical criteria evaluation will be carried out of the responsive bids. GIL may seek clarifications if required on eligibility & technical section. The financial bid of the bidders who are eligible &technically qualified will be opened and financially L1 bidder will be decided from the sum total of prices for all line items without tax and then called for further negotiations if required.
- 27. The Contract will be awarded by the department at their own discretion to successful L1 bidder at finalized negotiated rates. The order will be placed by Office of the DG & IG of Police (P & M), Home Department and / or various other Departments at the finalized rates.
- 28. In case of successful bidder is found in breach of any condition(s) of bid or work order, at any stage during the course of contract period, the legal action as per rules/laws, shall be initiated against the successful bidder and EMD/PBG shall be forfeited, besides debarring and blacklisting the bidder concerned for the time period as decided by Govt., for further dealings with GoG.
- 29. Bid validity will be of 90 days after the date of financial bid opening. A bid valid for shorter period shall be rejected as non-responsive. If required, GIL may extend the bid validity for further period from the date of expiry of bid validity in consultation with the successful bidder.
- **30.** Bidders are required to quote all items including optional add-ons as well. Incomplete bids will be treated as non-responsive and will be rejected.
- 31. Support Services to be provided by Successful Vendor

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31.1. Support Services Terms

- a) If the parts required for the problem resolution are not available then bidder has to provide a higher version or equivalent of the same, within committed resolution time, without any additional cost to purchaser.
- b) Comprehensive onsite maintenance support would have to be provided on all covered equipment for the defined coverage period.

31.2. Hardware Support Services

- a) Remote Problem Diagnosis and support through electronic remote support tools to isolate any system problem and facilitate resolution.
- b) Onsite Hardware Support for critical issues that cannot be resolved remotely. An engineer would have to be sent to our site to return our covered hardware to operational condition, repairing or replacing components or entire units as necessary. Our coverage includes all required parts and materials.
- c) Successful bidder shall ensure 24 hours response time (i.e. total time taken by Successful bidder between registering the complaint and attending the complaint).
- d) Successful bidder shall ensure break down call time of 48 hours (i.e. total time taken by Successful bidder between registering the complaint and rectifying the fault). This time includes time taken to reach the site, diagnose, repair / replace the faulty component / module / device & network equipment that are covered under the contract.
- e) Support services should be available 24x7x365, including all holidays.
- f) To provide an established Escalation Matrix to end users.
- **31.3.** The bidder shall ensure Spares availability. In case, it is not possible to repair some equipment or not possible to repair at site and has to be taken out for repairs, the bidder shall provide a suitable replacement as Standby arrangement so that the work is not hampered. The packing/unpacking, transportation, loading/unloading, connection/disconnection, configuration/re-configuration and any associated activity with the repair and maintenance shall be the sole responsibility of the bidder. In case if the bidder is not in the position to repair the original equipment, then the bidder has to provide the functionally equivalent equipment.
- **31.4.** In case if the bidder is not able to repair the original equipment, the bidder shall supply the new substitute of same specifications or of higher specifications of reputable brand, with prior approval of the purchaser. In case, if the purchaser found the substitute of lower quality or cheaper substitute than the difference between genuine substitute of reputable brand and the one used by the bidder has to be paid by the bidder.
- **31.5.** Successful bidder has to co-ordinate with the respective Superintendent of Police of respective Police Control Rooms located at Districts & the Control Room Automation Application software vendor & other stake holders for seamless operation & smooth functioning of the installed systems at for providing CAMC / Warranty extension support services.
- **31.6.** Bidder has to ensure back lining / back to back CAMC / warranty extension support services from respective OEMs & the same shall be ensured at the time of making the payment to the successful bidder.
- 32. Preventive Maintenance: Successful bidder shall conduct Preventive Maintenance (including but not limited to inspection, testing, satisfactory execution of all diagnostics, cleaning and removal of dust and dirt from the interior and exterior of the equipments, checking and testing of UPS batteries and necessary repairing of the equipments) once within the first fifteen days of the commencement of the maintenance period and once within every subsequent quarter, during the currency of this Agreement, on a day and at a time to be mutually agreed upon and inform the representative of Police Control room about any necessary steps to be taken like back up of data or purchase of consumables like Print cartridges and/or batteries of UPS etc. Notwithstanding the foregoing, Successful bidder recognizes Police Control room's operational needs and agrees that Police Control room shall have the right to require Successful bidder to adjourn Preventive Maintenance from any scheduled time to a date and time, not later than fifteen working days thereafter. The report of preventive maintenance shall be submitted to Police Control room.



- **33.** All engineering changes generally adopted hereafter by Successful bidder, for equipment similar to that covered by this Agreement, shall be made to the EQUIPMENT at no cost to department.
- **34.** Qualified maintenance engineers totally familiar with the EQUIPMENT shall perform all repair and maintenance service described herein.
 - **34.1.** Successful bidder shall maintain at Police Control room's site, a written maintenance and repair log; and shall record therein each incident of EQUIPMENT malfunction, date and time of commencement and successful completion of repair work and nature of repair work performed on the EQUIPMENT together with a description of the cause for work, either by description of the malfunction or as regularly scheduled Preventive Maintenance. Police Control room shall use the same log for recording the nature of faults and failures observed in the EQUIPMENT, the date and time of their occurrence and the date and time of their communication to Successful bidder.
- **34.2.** Failure in adhering to any of the terms and conditions mentioned in the scope of work will attract penalty clause.
- **34.3.** Any worn or defective parts/equipment withdrawn from the equipment and replaced by the bidder shall become the property of the bidder; and the parts/equipment replacing the withdrawn parts/equipment shall become the property of the department.
- **34.4.** The bidder's maintenance personnel shall be given access to the equipment when necessary, for purposes of performing the repair and maintenance services indicated in this Agreement.
- **34.5.** The equipment shall not be shifted to an alternate site and installed there at during the currency of this Agreement without prior written notice. However, if it is desired to shift any equipment to a new site and install it thereat urgently, the bidder shall be informed of the same immediately. The purchaser shall bear the charges for such shifting and reinstallation and the bidder shall provide necessary assistance to the purchaser in doing so. This Agreement, after such shifting and reinstallation, would continue to be binding on the bidder and the purchaser, provided that the two parties may agree to amended charges for the maintenance services after such an event.
- **34.6.** The purchaser shall arrange to maintain appropriate environmental conditions, such as those relating to space, temperature, power supply, and dust to within the acceptable limits required for equipment similar to that covered by this Agreement.
- **34.7.** No terms or provision hereof shall be deemed waived and no breach excused, unless such waiver or consent shall be in writing and signed by the party claimed to have waived or consented. Any consent by any party to or waiver of a breach by the other, whether express or implied, shall not constitute a consent to, or waiver of, or excuse for any other, different or subsequent breach.

35. Comprehensive Annual Maintenance Contract (CAMC) / Warranty

- **35.1.** Comprehensive onsite AMC / warranty shall be provided by the bidder.
- **35.2.** Bidder shall keep adequate provision for spares for providing CAMC / warranty services.
- **35.3.** Maintenance service: Free maintenance services shall be provided by the Bidder during the period of warranty.
- **35.4.** In case, bidder is not providing satisfactory support & doing unwarranted delay in providing warranty extension support, Government offices reserves right to repair the equipment at risk & cost of the bidder.
- **35.5.** The Bidder / System Integrator will be required to co-ordinate with Application software vendor and / or do liasioning with other service provider to achieve the end-to-end connectivity.

36. Penalty Clause

- **36.1.** If the bidder fails to perform as per Scope of work, then a sum equivalent to 0.5 % of the annual contract value shall be deducted from the payment for each calendar week of delay or part thereof for each non-responsive event.
- **36.2.** The amount of such penalties shall be subject to a maximum limit of 20 % of the annual contract value.
- **36.3.** Delay in excess of 20 weeks will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited

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- 37. Payment: Payment for Goods and Services shall be made by Department in Indian Rupees as follows:
 - **37.1.** No advance payment will be made
 - **37.2.** Payment would be made in after completion of each quarter on bidder Invoice with applicable taxes paid extra at actual.
 - **37.3.** Successful bidder should raise payment invoices after the end of each quarter.
- **38.** GoG / GIL's Right to accept any Bid and to reject any or all Bids –GoG / GIL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to awarding the Contracts, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for such decision.
- **39. Limitation of Vendor's Liability:** Vendor's cumulative liability for its obligations under the contract shall not exceed the contract value and the vendor shall not be liable for incidental, consequential, or indirect damages including loss of profit or saving.
- **40.** All correction/addition/deletion shall require authorized countersign.
- **41.** Force Majeure Shall mean and be limited to the following:
 - a) Fire, explosion, cyclone, earthquake, flood, tempest, lightening or other natural physical disaster;
 - b) War / hostilities, revolution, acts of public enemies, blockage or embargo;
 - Any law, order, Riot or Civil commotion, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrictive trade practices or regulations;
 - d) Strikes, shutdowns or labor disputes which are not instigated for the purpose of avoiding obligations herein, or;
 - e) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order;
 - f) Any other circumstances beyond the control of the party affected;

The BIDDER shall intimate department by a registered letter duly certified by the local statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure Conditions. In the event of delay lasting over two months, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the order.

Service delivery period may be extended due to circumstances relating to Force Majeure by the Purchaser. Bidder shall not claim any further extension for delivery &installation or completion of work. Purchaser/GoG shall not be liable to pay extra costs under any circumstances.

The BIDDER shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken in to consideration or not in their quotations. In the event of any Force Majeure cause, the BIDDER shall not be liable for delays in performing their obligations under this order and the delivery dates can be extended to the BIDDER without being subject to price reduction for delayed deliverables, as stated elsewhere.

It will be prerogative of Purchaser / GoG to take the decision on force major conditions and Purchaser decision will be binding to the bidder.

42. The Clarifications must be submitted in writing to GIL on or before the pre-bid meeting date. Thereafter the clarifications received from the bidders will not be entertained.

Your bid should be submitted on website https://gil.nprocure.com on or before 1500 Hours, 06.08.2018.

Proposals after due time period will not be accepted.

The Bids will be opened on 14.08.2018 at 17:00 Hours at GIL, Block No. 1, 8th Floor, Udyog Bhavan, in the presence of the committee members and representatives of the bidders, who have submitted valid bids. Only one representative from each bidder will be allowed to attend the tender opening. The representative will be held responsible for all commitments made on behalf of the bidder and that will be considered valid for all further dealings related to this tender process.

Please address all queries and correspondence to



Shri Vivek Upadhyay, DGM (Tech.), Gujarat Informatics Limited

Block No. 1, 8th Floor, Udyog Bhavan, Gandhinagar - 382010 Phone No. 079-23259239,Fax No. 079-23238925,

E-mail: viveku@gujarat.gov.in

Fax / Email should be followed by post confirmation copy.

SECTION III

List of IT hardware & other equipments installed at 33 District Police Control Rooms

Sr. No.	Description of Items	Qty. for 33 PCRs	Make & Model
1	Database Server+Application Server	66	Dell Power Edge T610 Intel 2S Tower Server
2	Voice Logger System	33	Mantra 4 channel DVR card
3	Control Room Automation	33	Interact OEM Software
4	SQL Servers 5 Users	33	Microsoft
5	Workstations	132	Dell OptiPlex (TM) 380MT Base Dell E1910H
6	18.5 inches LCD Monitors	297	Dell E1910H
7	UPS (5 KVA)	33	APC 5 KVA Online UPS SRC5000UXI
8	Batteries	528	Exide - Power Safe
9	CAT 6 Cable	33	
10	Pen Tablet (Scratch Pad)	33	i-Ball Pen Tablet 4030U
11	CCTV Camera 4 Nos.	132	Mantra CCTV Mini IR Dome Camera
12	DVR	33	Mantra Falcon-AGS404
13	Cabling for CCTV 100 Mtr.	Lot	
14	Network Switch	33	Digisol DG-GS4528S
15	Patch Panel	33	Digilink DC6PP24UKY1U
16	Access Control System (Finger Print Scanner, Electronic Door Locking System)	33	Mantra BIO Finger Mini Terminal
17	Multifunction Devices (Printer, Scanner, Copier, Fax)	33	Samsung SCX 4828FN
18	22 inches LCD TV	33	LG - LK332/LK335/LD345
19	Radio	33	Philips DL-167
20	Phone Cordless	33	Panasonic make KX-TS-2375 MX
21	Phone Normal	99	Siemens Gigaset – S880 cordless
22	Phone Headsets	132	Plantronics M210C
23	Control Room Board 3Et -X 2Et		Standard
24	Notice Board (Inside/Outside) 3Ft. X 2Ft.	66	Standard
25	Automatic Vehicle Tracking Modem	66	Interchain: GW Track 500 Vehicle



Technical Specifications of the supplied equipments are as mentioned below:

Sr. No.	Parameters	Supplied Make & Model &Specifications	
1	Database Server	Dell Power Edge T610 Intel 2S Tower Server	
	Chassis	Tower Type	
	CPU	2 * Intel Quad Core Xeon 5620, 2.4 Ghz, 12M cache	
	Motherboard/ Chipset	Intel 5520	
	Slots	1 nos PCI, 2 Nos. PCIe X 8, 2 Nos. PCIe X 4	
	Memory	4 GB X 2 DDR3 1066 Mhz Total 12 Slots, 10 Slots free	
	LCD based TFT Monitor	Dell E1910H LCD 18.5" wide screen Flat Panel monitor	
	Bays	Total 8 bays 3.5" & 2 CD/DVD ROM Bays available	
	HDD	Provided 2*146 GB HDD 15K RPM & 3 * 300 GB Harddisk SAS 3.5 " Hot Plug HDD	
	RAID Support	PERC H700(6Gb/s) with 512 MB Non-volatile cache with RAID1 & RAID 5	
	Networking Features	Integrated Dual Broadcom@NetXtreme II 5709c Gigabit Ethernet NIC	
	Adaptor	Intel® Ethernet X520 DA2 is a Dual Port 10 Gigabit Server Adapter	
	Video Card	Intregrated Matrox G200, 8 MB shared memory, Total video memory is 32 MB.	
	Ports	2 Front and 6 Rear USB 2.0 Ports, 1 Serial, 1 VGA, 2 RJ -45 Port	
	Keyboard	DELL Make: Keyboard with 104 keys	
	Mouse	DELL Make: 2 Keys Optical Scroll Mouse	
	System Management/ Back up & Recovery Software	Dell Open Manage Server Manager Version:6.4.0 Firmware: iDRA C6 Enterprise Version 1.54	
	Optical Drive	Internal DVD Writer - 16x SATA DVD RW Drive	
	Power Supply	Two Hot plug redundant PSUs 870W (with high O/p)	
	Certifications	Verified from Brochure	
	Operating System	MS Windows Server 2008 64-Bits, SP2 standard Edition	
	Antivirus	Symantec End Point Protection Version: 11.0.6005.562	
2	Application Server	Dell ™ Power Edge™ T610 Intel 2S Tower Server	
	Chassis	Tower Type	
	СРИ	2 * Intel Quad Core Xeon 5620, 2.4 Ghz, 12M cache	
	Motherboard/ Chipset	Intel 5520	
	Slots	1 nos PCI, 2 Nos. PCIe X 8, 2 Nos. PCIe X 4	
	Memory	4 GB X 2 DDR3 1066 Mhz Total 12 Slots, 10 Slots free	
	LCD based TFT Monitor	Dell E1910H LCD 18.5" wide screen Flat Panel monitor	
	11 of 30		



	Bays	Total 8 bays 3.5" & 2 CD/DVD ROM Bays available	
	HDD	Provided 2*146 GB HDD 15K RPM & 3 * 300 GB Harddisk SAS 3.5 " Hot Plug HDD	
	RAID Support	PERC H700(6Gb/s) with 512 MB Non-volatile cache with RAID1 & RAID 5	
	Networking Features	Integrated Dual Broadcom@NetXtreme II 5709c Gigabit Ethernet	
	Adaptor	Intel® Ethernet X520 DA2 is a Dual Port 10 Gigabit Server Adapte	
	Video Card	Intregrated Matrox G200, 8 MB shared memory, Total video memory is 32 MB.	
	Ports	2 Front and 6 Rear USB 2.0 Ports, 1 Serial, 1 VGA, 2 RJ -45 Port	
	Keyboard	DELL Make: Keyboard with 104 keys	
	Mouse	DELL Make: 2 Keys Optical Scroll Mouse	
	System Management/ Back up & Recovery Software	Dell Open Manage Server Manager Version:6.4.0 Firmware: iDRA C6 Enterprise Version 1.54	
	Optical Drive	Internal DVD Writer - 16x SATA DVD RW Drive	
	Power Supply	Two Hot plug redundant PSUs 870W (with high O/p)	
	Certifications	Verified from Brochure	
	Operating System	MS Windows Server 2008 64-Bits, SP2 standard Edition	
	Antivirus	Symantec End Point Protection Version: 11.0.6005.562	
3	Printer (Multifunction)	Samsung SCX 4828FN	
	Speed	Print : Up to 28 PPM in A4 (30 PPM in Letter), Upto 14 IPM in A4, (14.5 PPM in Letter) Copy : Up to 28 CPM in A4 (30 CPM in Letter),	
	Processor	360 Mhz	
	Resolution	Print : 1200*1200 DPI, Scan : 1200 DPI (Color)	
	Scan	Flat Bed Scan & Color scanning	
	Fax	Modem Speed: 33.6 Kbps, Broad casting upto 209 locations	
	Duplex Mode	Built-in Auto Duplex	
	Memory	128 MB	
	OS Compatibility	Supports Win 2000/2003 Server/XP/Vista & Linux, Mac X 10.3-10.5 Currently on Windows 7 and Windows 2008 server	
	Paper input	Input Capacity ,Std: 250 Sheets Input Capacity, Max:260 Sheets	
	Interface	Hi Speed USB 2.0 , Ethernet 10/100 Base Tx	
4	Desktop PC's	Dell OptiPlex (TM) 380MT Base	
	Chassis	Mini Tower	
	CPU	Intel Core 2 Duo E7500. 2.93 Ghz, L2 - 3 MB	



	Slots	2 PCI, 1 PCI Express x1, 1 PCI Express x16	
	Memory	4GB (2x2GB) DDR3 1066MHz	
	LCD Monitor	2 * Dell E1910H 18.5" LCD wide screen Flat Panel monitor	
	HDD	Seagate 320 GB with 7200 RPM SATA HDD	
	Networking Features	ures Integrated Broadcom (BCM57780) Gigabit LAN 10/100/1000	
	Video Card	8 USB 2.0 Ports, 2 Front, 6 Rear, 1 RJ-45 1 VGA, 1 Serial, 1 Parallel, 2 Line In (Micro-Strereo Phone)	
	Ports		
	Keyboard	Dell Make Keyboard with 104 keys	
	Mouse	Dell Make 2 Keys Optical Scroll Mouse	
	System Management/Back up & Recovery Software	Dell Backup and Recovery Manager (DBRM) V1.3 for WIN7	
	Power Supply	255W Standard Power Supply DELL OEM	
	Certifications	CECP,EU ROHS, Eco lable,Energy Star 5.0, TCO and EPEAT Gold, FEMP JAPAN Green PC, CES, JAPAN Energy Law	
	Operating System	Window 7 Professional 32 Bit (English) loaded	
	Antivirus	Symantec End Point Protection Version: 11.0.6005.562	
	Splitter Dual Display	DVI Adapter Dual Monitor card via PCI Slot	
;	UPS (5 KVA) with 1 Hour Backup	APC 5 KVA Online UPS SRC5000UXI	
		Online UPS with PWM Technology suitable for single Phase AC input voltage 4. UPS 5 KVA (APC Make) with 16 battery with Rack	
	Basic Features	UPS shall be housed in rugged enclosure made of M.S. Sheet 1.2 mm (minimum) thick, aesthetically finished, duly pre-treated and powder coated	
		UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burs etc. All fasteners shall be fixed properly. The equipmer shall be complete with all parts and all parts shall be functional	
		Enclosures conform to protection requirement of IP20 as per international standard IEC 60529	
	Bypass Switch	Built -in - Bypass	
	- / [330 2 311 (31)	UPS shall supply output power and charging current at the same time	
		Switching Device is IGBT	
	Switching Device	Switching frequency shall be 19 KHz or above	
		DB-9 RS- 232 , Smart Slot	
	Rating	3:1(comply with IEC 62040-2)	
		Voltage Range(230 V)	
	INPUT	Frequency Range (45 -65 Hz, Auto sensing)	
		Phase (Single Phase AC)	
	OUTPUT	Voltage Regulation	



	İ	
		Output Frequency (50 Hz +/-0.1 Hz Single Phase (In inverter mode))
		Voltage regulation (From on load to full load Should be within +/-1% in both the cases, UPS shall also Voltage regulation have facility for operation in synchronous mode in which output frequency shall be same as that of mains frequency)
		Harmonic Distortion (3% maximum on resistive load)
		90 % at Full Load condition
		Inverter (90% (min))
		Overall 85% (min)
		Load Power (Factor Better than 0.65 lagging)
		UPS power Factor (Better than 0.9 lagging)
		Over load(UPS shall withstand 20% overload for 5 minutes and 50% overload for 1 Minute)
		ENVIRONMENT (Noise Level -less than 55 db at a distance of 1 meter)
	Power Factor	Protection(Over voltage, short circuit and overload at UPS output terminal, Under voltage at Protection battery terminal, Overshoot and undershoot shall not be greater than 4% of rated voltage for duration of 60 msec)
		Indicators (LED status display with load Battery and Battery Bar-graphs and On line : ON Battery: Replace battery, Over Load , Bypass indicators Digital meters(Input AC Voltage, Output AC Voltage, I/p Current, I/o Frequency, O/p Current & O/p Frequency, Battery Voltage and Current (with LED\ LCD display))
		8064 VAH for 5 KVA -60 min
	Ballion Balada	Battery Type (Sealed Maintenance Free (VRLA))
	Battery Details	Exide PowerSafe - 16 Nos.
		Battery Housing A suitable battery cabinet matching the UPS enclosures.
6	22 inches LCD TV	LG - 22LK332/22LD345/22LK335CATRGLBL
	Diagonal Screen Size	LCD TV: 22 " LCD TV
	Resolution	HD ready Resolution: 1366*768p
	Dynamic Contrast Ratio	Dynamic Contrast Ratio : 20,000:1/50000:1
	Response Time	Response time: 5 MS
	Inbuilt speaker	5Watt *2 , 1 way 2 speaker,Dual Sound (Mono+ Stereo) Infinite Surround
	Input & Output	Composite AV: 1, Head phone: 1, USB 2.0: 1, RF (Antenna) In: 1, Digital audio Out:1, HDMI/ HDPC: 2, S video (15 pin): 1, PC audio In: 1, RS - 232 c (control/ SVC): 1
	Power Supply	(100-240) Vac, 50-60Hz
7	Radio	Philips DL-167
	Input & Output Power Supply	Composite AV: 1, Head phone: 1, USB 2.0: 1, RF (Antenna) In: 1 audio Out: 1, HDMI/ HDPC: 2, S video (15 pin): 1, PC audio In: 1, I c (control/ SVC): 1 (100-240) Vac, 50-60Hz



	Radio	Radio: Band: MW/ SW/ FM, Aerial: Telescopic Aerial, Output Power: 160 mW RMS, Loud Speaker: 3"round, 4 Ohms External DC Socket: 3V DC, Controls: Power ON/ OFF/Tuning Range: MW: 520kHz- 1605kHz SW: 5.8MHz- 12.02 MHz FM: 88MHz- 108MHz, Power Source: Battery: 2XR20 (3V DC) Volume, Tuning & Selection, Colour: Back Cabinet –Grey & Front Grey	
8	CCTV CAMERA	Mantra CCTV Mini IR Dome Camera	
	Camera	Mantra CCTV Mini IR Dome Camera	
	Resolution	480 TV Line	
	Minimum Illumination	0.02 LUX / F 2.0	
	S/N Ratio	More than 48 db (AGC off)	
	Electronic Shutter	1/60(1/50) to 1/100000sec	
	Lens	F3.6 mm/ F2.0	
	Lens Angle	70 degree	
	IRIS Mode	AES	
	Grain control	Auto	
	White Balance	ATW	
	Video Output	1.0 VP- p.75 Ohms(BNC)	
	Power source	DC 12 V	
	Current Consumption	100 -500 ma	
	Dimension	100(O) x 60 (H)	
	Number of Pixels	512 (H) x 492(V) <ntsc> / 512 (H) x 582(v) <pal></pal></ntsc>	
9	DVR Card	Mantra 4 channel DVR card	
		Input Type: 4 BNC * 1	
		Video Input(s): 4channel, screen division:1/4/9/16	
		Audio Input(s): 4 channel Audio input via Microphone	
		Recording Rate: 120 fps (NTSC), 100 fps (PAL)	
		Display Rate:120 fps (NTSC), 100 fps (PAL)	
		Compression format: H.264 & MPG	
		Multiple cards:1-4 cards per PC	
		Data Size 20-150M/h/ch	
		Resolution: Display: 640 X 480, 352 X 288, 320 X 240 Record: 640 X 480, 352 X 288, 320 X 240	
		Various Recording Modes (Dynamic streaming or Static streaming recording)	
		Motion Detection recording, schedule recording, Alert recording, Remote recording and remote backup. Appointed Hard driver for backup available.	
		PTZ Control (Supports PELCO D, PELCO P, RM110 and other protocols. OEM service provided for PTZ control protocols, setting pre-setting spot, controlling and remote controlling PTZ Lens.)	
		Alarm In/Out(Freely setup the Motion detection area, Sensitivity is adjustable.)	



		Networking (TCP/UDP protocol, IE viewing available. Connect to 256K-2M internet bandwidth can reach the effect of LAN without occupying CPU resource.)
		Backup: Remote and USB access backup
		Play Back Multi-channels playback simultaneously; Digital Zoom, capture Playback (print or backup the picture of the video files. Watermark of Time and Text management. with its own player.)
		Authorization User authorization setup (Multi-users authorization management, User authorization setup)
		Multi-Language (support English ,Traditional Chinese,Simplified Chinese)
	OS Support	Currently install in Optipex 380 with Windows 7 OS with IE 8
	CPU	Intel Core 2 Duo Processor E7500 (2.93 GHz/1066FSB/3M L2 cache)
	MotherBoard	Intel G41 Express Chipset with ICH7 Technology
	RAM	4 GB Ram
	HDD	300 GB Harddisk capacity
	VGA	Integrated 256 MB ATI Radeon HD 3450
	Cabling (Coaxial) specification for CCTV camera inclusive of laying and fitting –
		0.79 ohms coaxial cable for below as per distance parameter:- RG 59 cable (if distance > 250 Mtr) RG 6 cable (if distance > 500 Mtr) RG 11 cable (if distance upto 1 Km)
10	Access control System	Mantra BIO Finger Mini Terminal
		Access Control System: Mantra BIO Finger Mini Terminal Access Control System
		32 bit embedded CPU
		Linux
		User Capacity: 1500
		User Capacity: 1500 Transaction Capacity: 5000
		Transaction Capacity : 5000
		Transaction Capacity : 5000 TCP/IP, RS232, RS485 and USB (data download)
		Transaction Capacity : 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display
	Identification Speed	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01%
	Identification Speed Cards supported	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001%
		Transaction Capacity : 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001% <=2 seconds
	Cards supported	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001% <=2 seconds HID PROX or HID ICLASS 64 Time Zones, 32 Groups, 10 combinations (40 Sets of Function keys), 50 Holidays, 32 Departments, 32 Desinations, internet Time server,
	Cards supported Access Control Temperature	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001% <=2 seconds HID PROX or HID ICLASS 64 Time Zones, 32 Groups, 10 combinations (40 Sets of Function keys), 50 Holidays, 32 Departments, 32 Desinations, internet Time server, Support 2 fingers and can extend to many fingers
	Cards supported Access Control Temperature Operating:	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001% <=2 seconds HID PROX or HID ICLASS 64 Time Zones, 32 Groups, 10 combinations (40 Sets of Function keys), 50 Holidays, 32 Departments, 32 Desinations, internet Time server, Support 2 fingers and can extend to many fingers 0 C ~ 65 C
	Cards supported Access Control Temperature Operating: Humidity operating	Transaction Capacity: 5000 TCP/IP, RS232, RS485 and USB (data download) LCD with 80 character display <0.01% <0.001% <=2 seconds HID PROX or HID ICLASS 64 Time Zones, 32 Groups, 10 combinations (40 Sets of Function keys), 50 Holidays, 32 Departments, 32 Desinations, internet Time server, Support 2 fingers and can extend to many fingers 0 C ~ 65 C 5~95 %RH



	Language	English
	Electronics Door Lock (Electro Magnetic Lock)	Wooden door: Possible Aluminium section door: L bracket may required, Glass door: U bracket The door will close as per force by human or door be must having proper door closer in working condition so it can align properly with magnet and door with door frame should align properly. The door will remain open with electricity cut (Switching off)
	Holding Force	600 Lbs X 2
	Input Voltage	: 12v / 24v D.C
	Current	: 500mAmp / 250m Amp
	Necessary power cabling & switch /card for opening the door should be considerwhile decision	Yes
11	Cordless/Normal Phone & Headsets	Siemens Gigaset – S880 cordless /Panasonic make KX-TS-2375 MX
	PHONE CORDLESS:	Siemens Gigaset – S880 cordless phone compatible with 2.5mm headset port and color display. 2.4 GHZ digital technology, Large,illuminated graphical colour display, Caller display (CID), Directory with up to 150 entries, Easy handling via softkeys, Last number redial, Range indoors/outdoors up to 50/300 m, Headset Connector (2.5mm jack plug), ECO WDTC, 60% less power consumption due to energy saving power supply, Variable reduction of transmitting power, Register up to 4 headsets, Standby/talk time up to 300/12 hours
	PHONE NORMAL:	Panasonic make KX-TS-2375 MX Analog Phone Compatible with Headsets. Features: • 16-Digit LCD with Clock • Hands-Free Speakerphone • 30-Station One-Touch / Speed Dialer • Auto Redial
	HEADSETS:	Plantronics M210c monoral headset with 2.5mm jack Adjustable headband provides a comfortable, secure fit Microphone adjust switch optimizes sound for cordless phones Also works with mobile phones that have a 2.5mm port
12	Scratch PAD	i-Ball Pen Tablet Model No.: 4030U
		Scratchpad:i-ball i-Ball Pen Tablet Model No.: 4030U Create professional design and interact with the Graphical User interface and 3DstudioMax, pro-E, etc Annotation of document ,e-classroom interaction,digital whiteboard presentations Electronics signature capturing and authentication,handwriting recognition(office XP) Working Area:4 x 3 inches (102 x76mm) Technology: Electromagnetic Technology Pressure Levels:512 levels Resolution:2000 LPI Accuracy:+_0.001 inch(+-0.25 mm) Report rate:100RPS Interface:USB Digital pen:cordless digital stylus pen with a pen tip and two barrel buttons Email in your Language:send handwritten email in any language using penmail or office XP



		Freehand Drawing: freehand drawing and painting.support all popular drawing softwares Capture drawings: capture drawing for inserting into documents. Handwriting recognition: create documents using office XP & office 2003 handwriting recognition. Handwritten Documents: Create handwriting documents using anotate for word or office XP &Office 2003 One touch Application launch: pen launching by tapping the hot cells on the pad to start a program or visit a website. Pen commander: run any program or menu command by flipping the pen Free hand Sketches: Send email with hand notes using annotate all, Signatures:capture signature for inserting into document, Pen scrolling:pen scrolling document browsing Dimensions:166(W) x177(D)x 9.3(H) mm Weight:238 g, Os compatibility:windows 98SE,2000,XP,Vista & Mac OS 10.2.6 or above Bundled Accessories:digital pen, pen Holder
13	Voice Logging System:	Atlanta Model No. ADX4
	Please specify the details as above for the voice logger	Atlanta Model No. ADX4 with Voice Logging Software Crystal clear digital recording.
	Tender to specify	All recordings are made with various options as required by the customer, making this logger ideal for both commercial and government enforcement applications.
	Tenderer to specify this clearly as per specifications	Simultaneous recording of conversations of all VHF extensions
	Please specify this, in detail	Recording conversations of Inward and Outgoing calls as well as extension to extension calls.
		Monitoring live conversations of VHF extensions.
		Automatic gain control on all channels.
		Time, date, and recording details are included in audio files.
		Retrieve conversations based on date and time of Conversation.
		The wireless conversation from the control room both in-bound and outbound should be recorded with date and time.
		All the type of recording is available for analysis for at least one month
		Month wise back up can be exported
		Easy Plug and Play USB configuration under Windows 2003, and XP, Windows Vista.
		Disk usage can be controlled by using various compression modes.
		Recordings can be searched by time, date, comments, alias etc.
		Alarm Popup. If the hardware gets disconfigured you will receive a Alarm popup.
		Remote play back for monitoring or listening or listening offline.
		Advance reporting module
		Call summary report based on – channel number, calling number,
		All channels should simultaneously record.
		Multiple filters set to a particular channel or group of channels, or to all Channels.

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		Redundant storage of live recordings. On line remote call monitoring.
		Separate channel for playback (dial in) with authentication.
		Live monitoring through channel.
		Playback through speaker as well as ear jack.
		Different access levels (administrator operator).
		Selective channel assignment.
		Deletions file with permission
14	KVM Switch:	ATEN CS 62 US
		2 Port USB KVM
		Switch with Audio with Built in Cable (PALM TOP MODEL) Make: ATEN Model No.: CS 62 US
15	AVL (Automatic vehicle Locator)	GW Track 500 Vehicle
	AUTOMATIC VEHICLE LOCATOR (AVL MODEM):	GW Track 500 Vehicle Tracking Unit Hardware GPS Satellites 20 Channel Continous Tracking Chipset SiRF Star III GPS Chipset
		Accuracy +/- 8 meters Distance Accuracy 98% accuracy in measuring distance. GSM Quadband capable or working at 850 900 1800 1900 Mhz GPRS Class 10 capable Voice Bidirectional Handsfree Support Data Update Upto < 10 secs average Compact 11.1 X 5.9 X 1.6 cm Weight 240 grams with battery Sealed Casing Screwless Positively Locked Casing Antenna Both GSM and GPS Internal Antenna Operating temperature 0 to 55 degree C Operating humidity 5% to 85% RH Communication fallback SMS when GPRS is unavailable Transmission TCP / UDP Encoded data OTA Configuration Ping interval, distance interval along with APN, username, password SIM Insert Slot blocked internally
16	Control Room Board Display (Inside/ Outside)	SIN IIISER SIOU BIOCKED IIITEITIAILY
	-	3ftX2ft. Acraylic Transparent 5mm sheet with Back side ECO-SOLVENT print with pasting board.
17	Notice Board (Inside/ Outside)	
		2X3 Shoft Board/ White board.
18	LAN Components for connecting servers, nodes & voice logger	
	Networking Switch (8/16 Ports)	Digisol DG-GS4528S
	,	DIGISOL 24 Port 10/100/1000 Mbps Gigabit Ethernet Manageable Switch(1)



19	Jack / Patch Panel, Patch Cords, I/O Box, Cables	Digilink Make
		DIGILINK Solid Cable CAT 6 , 4 Pair , UTP cable(1)
		DIGILINK BACK BOX – (Surface Mount Box) For Single and Dual(12)
		DIGILINK Information Outlet CAT 6 UTP
		DIGILINK Information Outlet CAT 6 UTP
		Shuttered Dual Port - 4 Nos. DIGILINK Patch Cord CAT 6 UTP Grey 2m- Moulded - 12 Nos. DIGILINK Patch Panel Cat 6 UTP Keystone- 24 port- Loaded - 1 Nos.



SECTION IV

FINANCIAL BID FORMAT

Sr. No.	Description of Items	Make & Model	Qty. for 33 PCRs	Unit Price CAMC / Warranty (In Rs. Without tax)	Total Price CAMC / Warranty (In Rs. Without tax)	Rate of Tax (%)
1	Database Server + Application Server	Dell Power Edge T610 Intel 2S Tower Server	66			
2	Voice Logger System	Mantra 4 channel DVR card	33			
3	SQL Servers 5 Users	Microsoft	33			
4	Workstations	Dell OptiPlex (TM) 380MT Base	132			
5	18.5 inches LCD Monitors	Dell E1910H	297			
6	UPS (5 KVA)	APC 5 KVA Online UPS SRC5000UXI	33			
7	Batteries	Exide - Power Safe	528			
8	CAT 6 Cable		33			
9	Pen Tablet (Scratch Pad)	i-Ball Pen Tablet 4030U	33			
10	CCTV Camera 4 Nos.	Mantra CCTV Mini IR Dome Camera	132			
11	DVR	Mantra Falcon-AGS404	33			
12	Cabling for CCTV 100 Mtr.		Lot			
13	Network Switch	Digisol DG-GS4528S	33			
14	Patch Panel	Digilink DC6PP24UKY1U	33			
15	Access Control System (Finger Print Scanner, Electronic Door Locking System)	Mantra BIO Finger Mini Terminal	33			
16	Multifunction Devices	Samsung SCX 4828FN	33			
17	22 inches LCD TV	LG - LK332/LK335/LD345	33			
18	Radio	Philips DL-167	33			
19	Phone Cordless	Panasonic make KX-TS-2375 MX	33			
20	Phone Normal	Siemens Gigaset – S880 cordless	99			
21	Phone Headsets	Plantronics M210C	132			
22	Control Room Board 3Ft. X 2Ft. Display	Standard	66			
23	Notice Board 3Ft. X 2Ft.	Standard	66			
24	Automatic Vehicle Tracking Modem	Interchain: GW Track 500 Vehicle	66			
Grand Total (in Rs.) Without Tax						

GIL

Note:

- > L1 will be the lowest sum total of rates of all line items without tax.
- > The Bidder shall explicitly mention the applicable rate of tax.
- > Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat.

SECTION V

Bid Processing Fees & Earnest Money Deposit Details

Sr. No.	Item	Amount (In Rs.)	Name of the Bank & Branch	Demand Draft No.
1	Bid Processing Fees			
2	Earnest Money Deposit (E.M.D.)			

ELIGIBILITY CRITERIA

Form No. E1: Financial strength of the bidder

Financial Year	Turnover (Rs. In Crores)	Audited Accounts uploaded? (Yes/No)
2014-15		
2015-16		
2016-17		
Grand Total		

Note: Please fill this form and upload the Audited Annual Accounts / Balance Sheet along with Profit & Loss Account for the last three financial years.

Form No. E2: Office in GUJARAT

Sr. No.	Address	Contact Person	Contact Nos.	Type of supporting document attached
1				
2				

Note: You may mention more than one office (if applicable) by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".

Form No. E3: Warranty Support & repairing cum replacement service

Sr. No.	Address	Contact Person	Contact Nos.	Type of supporting document attached
1				
2				
3				

Note: Please fill this form and upload the supporting documents.

Form No. E4: Experience Details (Customer References)

Sr. No.	Name of the Organization	Contact Person	Contact telephone no. & Address	Date/Period of implementation	No. of LAN sites/No. of Installations	Type of Supporting Document attached
1						
2						
•						

Note: Please fill this form and submit the supporting documents for each customer reference in scanned format. Failing the same may lead to the rejection of the bid. You may add the customer references by adding multiple rows which may be added by "NUMBER OF ROWS TO ADD".



Form No. E5: OEM Authorization / Bidder Undertaking Letters

Item	OEM Authorization / Bidder Undertaking letter Submitted? (Yes/No)

Note: Please fill this form and upload the OEM Authorization Letter in scanned format.

Form no. E6: ISO certification

Sr. No.	Services	Name of Bidder	ISO certification valid up to	ISO certification uploaded? (Yes/No)
1				



Annexure A

Performa of Compliance letter/Authenticity of Information Provided

(On Non judicial Stamp paper of Rs.100/- duly attested by the First class Magistrate/Notary Public)

Date:
To, DGM (Tech.) Gujarat Informatics Ltd. Block-1, 8 th Floor,Udyog Bhavan, Gandhinagar
Subject: Compliance with the tender terms and conditions, specifications and Eligibility Criteria
Reference:<<< Tender Title>>>.
Dear Sir,
With reference to above referred tender, I, undersigned < <name of="" signatory="">>, in the capacity of <<designation of="" signatory="">>, is authorized to give the undertaking on behalf of <<name bidder="" of="" the="">>.</name></designation></name>
We wish to inform you that we have read and understood the technical specification and total requirement of the above mentioned bid submitted by us on DD.MM.YYYY .
We hereby confirm that all our quoted items meet or exceed the requirement and are absolutely compliant with specifications mentioned in the bid document.
We also explicitly understand that all quoted items meet technical specification of the bid & that such technical specification overrides the brochures/standard literature if the same contradicts or is absent in brochures.
In case of breach of any tender terms and conditions or deviation from bid specification other than already specified as mentioned above, the decision of GIL Tender Committee for disqualification will be accepted by us.
The Information provided in our submitted bid is correct. In case any information provided by us are found to be false or incorrect, you have right to reject our bid at any stage including forfeiture of our EMD/PBG/cancel the award of contract. In this event, GIL reserves the right to take legal action on us.
Thanking you,
Dated this day ofYYYY
Signature: (In the Capacity of) : Duly authorized to signbidfor and on behalf of
Note: This form should be signed by authorized signatory of hidder

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Format of Earnest Money Deposit in the form of Bank Guarantee

Ref:		Bank Guarantee No. Date:	
8th Floor, Sector - 1	formatics Limited Block -1, Udyog Bhavan, 1, Gandhinagar - 382010		
Gujarat, Ir	ndia		
bid dated	(in response to the Tender no. I	HWT240718502for <<< Tender Tit	le>>>.KNOW ALL
"the Bank	having our registered office at	(h Limited in the sum ofics Limited, the Bank binds itself, it	nereinafter called for which ts successors and
THE CONI	DITIONS of this obligation are:		
1. The E	M.D. may be forfeited:		
a.	if a Bidder withdraws its bid during the perio	d of bid validity	
b.	Does not accept the correction of errors made	le in the tender document;	
C.	In case of a successful Bidder, if the Bidder fa	nils:	
	(i) To sign the Contract as mentioned above	within the time limit stipulated by p	urchaser or
	(ii) To furnish performance bank guarantee a	s mentioned above or	
	(iii) If the bidder is found to be involved in fra	audulent practices.	

- (iv)If the bidder fails to submit the copy of work order & acceptance thereof.
- (v) If the successful bidder fails to submit the Performance Bank Guarantee & sign the Contract Form within prescribed time limit, the EMD of the successful bidder will be forfeited. GIL also reserves the right to blacklist such bidder from participating in future tenders if sufficient cause exists.

We undertake to pay to the GIL/Purchaser up to the above amount upon receipt of its first written demand, without GIL/ Purchaser having to substantiate its demand, provided that in its demand GIL/ Purchaser will specify that the amount claimed by it is due to it owing to the occurrence of any of the abovementioned conditions, specifying the occurred condition or conditions.

This guarantee will remain valid up to 6 months from the last date of bid submission. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that if this guarantee is extended for a period as mutually agreed between bidder & owner/purchaser, the guarantee shall be valid for a period so extended provided that a written request for such extension is received before the expiry of validity of guarantee.



The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.

The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the SELLER's liabilities.

Dated at	_ on this	day of	YYYY.
Signed and delivered by			
For & on Behalf of			
Name of the Bank & Branc Its official Address	h &		

Approved Bank: Any Nationalized Bank (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 issued by Finance Department or further instruction issued by Finance department time to time.



Performa of Contract-cum-Equipment Performance Bank Guarantee

(To be stamped in accordance with Stamp Act)

Ref:	Bank Guarantee No.
	Date:
To	
Name & Address of the Purchaser/Indenter	
	
Dear Sir,	
In consideration of Name & Address of the Purchaser/In	denter, Government of Gujarat, Gandhinagar
(hereinafter referred to as the OWNER/PURCHASER which e	· · · · · · · · · · · · · · · · · · ·
or meaning thereof include successors, administrator	
(1)	· ·
unless repugnant to the context or meaning thereof inclu	•
executors and assigns) the supply of	•
issued by < <gog department="">> for and on behalf of</gog>	
been accepted by the SELLER resulting into CONTRACT for	
in the said purchase order and the SELLER having agreed to	
Guarantee for faithful performance of the aforemention	oned contract and warranty quality to the
OWNER/PURCHASER,	
to as the 'Bank' which expressly shall, unless repugnant	
successors, administrators, executors and assigns) do here	
Rs(Rupees) t	to the OWNER/PURCHASER on demand at any
time up to without a reference to the	
OWNER/PURCHASER on the Bank shall be conclusive and bi Tribunals, Arbitrator or any other authority.	munig notwithstanding any difference between
mountais, Arbitrator or any other authority.	

The Bank undertakes not to revoke this guarantee during its currency without previous consent of the OWNER/PURCHASER and further agrees that the guarantee herein contained shall continue to be enforceable till the OWNER/PURCHASER discharges this guarantee. OWNER/PURCHASER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance by the SELLER of the aforementioned CONTRACT. The OWNER/PURCHASER shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the SELLER, and to exercise the same at any time in any manner, and either to enforce to forebear to enforce any covenants contained or implied, in the aforementioned CONTRACT between the OWNER/PURCHASER and the SELLER or any other course of or remedy or security available to the OWNER/PURCHASER.

The Bank shall not be released of its obligations under these presents by any exercise by the OWNER/PURCHAER of its liability with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the OWNER/PURCHASER or any other indulgence shown by the OWNER/PURCHASER or by any other matter or things.



The Bank also agree that the OWNER/PUCHASER at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against the SELLER and not withstanding any security or other guarantee that the OWNER/PURCHASER may have in relation to the Seller's liabilities.

Notwithstanding anythin (Rup					
and	shall be extend	ed from time to	_, time for such period	l as may be desired l	by the
SELLER on whose behalf t			·	•	
Dated at	on this	day of	YYYY.		
Signed and delivered by	-				
For & on Behalf of	-				
Name of the Bank & Bran Its official Address	ch &				
List of approved Banks					

Approved Bank: All Nationalized Bank (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2018/18/DMO dated 16.04.2018 issued by Finance Department or further instruction issued by Finance department time to time.



CONTRACT FORM

THIS	AGF	REEMEN	NT mad								,YYYY		ween
Durch	acarl	horoir	after "i			<i>of purcna</i> aser" of th						(Count	ry oj
	-							•			<i></i> p <i>lier)</i> herein	after called	I "the
			ther par					_ ` ′	,	, ,,	•		
WHEF	REAS	the	Purcha	aser	is	desirous	that	certain	Goods	and	ancillary		viz., (Brief
Descr	iptior	of Go	ods and	Ser	vices) a	and has acc	epted a	bid by th	e Supplie	r for th	e supply of	those good	s and
		the sui										ct Price in V	
ana F Price.		s) here	einafter	calle	ed "the	e Contract	Price in	Words a	nd Figure:	s" here	inafter calle	ed "the Cor	ntract
Trice.													
NOW	THIS	AGREE	MENT V	VITH	INESSE	TH AS FOLL	OWS:						
1		In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.											
2		The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:											
		2.1	the Bio	d Fo	rm and	I the Price S	chedul	e submitte	ed by the	Bidder;			
		2.2	terms	and	condit	ions of the	bid						
		2.3	the Pu	rcha	aser's N	Notification	of Awa	rd					
3		In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter											
		mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.											rvices
4		The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.											
5		Particulars of the goods and services which shall be supplied / provided by the Supplier are as enlisted in the enclosed annexure:											
TOTA	L VAL	.UE:											
DELIV	ERY S	SCHEDU	JLE:										
						reto have ca st above wr		nis Agreen	nent to be	e execu	ted in accor	dance with	their
Signe	d, Sea	aled an	d Delive	red	by the								
Said _							(For the	Purchase	r)				
In the	pres	ence of	f				_						
Signe	d, Sea	aled an	d Delive	red	by the								
Said							(For the	Supplier)					
	-												