



GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR



**GUJARAT INFORMATICS LIMITED**

Block No: 1, 8<sup>th</sup> Floor, Udhog Bhavan,  
Sector-11, Gandhinagar: 382 010  
Phone No: 23256022, Fax No: 23238925

**Rate Contract for Purchase of Computer Hardware &  
related peripherals  
on behalf of Various Government  
Departments/Boards/Corporations/Offices within  
the State of Gujarat**

**Tender No. HWT200217414**

Last Date of Receipt of Bid : **18.03.2017 till 1500 hours**

Date of Opening of Bid : **18.03.2017 at 1700 hours**

**Bid Processing Fee: Rs. 15,000**

Gujarat Informatics Limited (hereinafter referred to as "GIL"), for Various Government Departments / Boards / Corporations / Offices for their requirement of computer hardware including peripherals intend to invite offers through E-tendering route for supply, installation and maintenance of Computer hardware including peripherals across the state of Gujarat. (Tender No. HWT200217414)

**Eligibility Criteria for the bidder:**

1. The bidder should have a total sum of turnover of Rs. 15 Crore (Minimum) in the last three financial years and the turnover of the last year should be at least Rs. 5 crores. The copies of Audited Annual Accounts for last three years shall be attached along with the bid. **(Form no. E-1)**
2. The bidder must have one office in Gujarat. Please attach the copy of any two of the following: Property tax bill/Electricity Bill/Telephone Bill/VAT/CST Registration/Lease agreement. **(Form no. E-2). In case, bidder do not have office in Gujarat, bidder should give undertaking to open office in Gujarat within 45 days from the date of empanelment.**
3. **(a) For Section-1 (PCs& Other items) :** The bidder must have at least 25 reference sites each of minimum 50 machine (computer) installations or 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable & Cable laying) in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**(b) For SECTION -2 (Scanners), SECTION -3 (Laser Printers, MFP, Color laser printer, Inkjet Printers), SECTION -4 (Dot Matrix Printers):**

The bidder must have customer reference sites of total 200 printer installations in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**OR**

The bidder must have at least 25 reference sites each of minimum 50 machine (computer) installations or 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable & Cable laying) in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**(c) For SECTION -5(UPS):**

The bidder must have customer reference sites of total 200 UPS installations in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**OR**

The bidder must have at least 25 reference sites each of minimum 50 machine (computer) installations or 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable & Cable laying) in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**(d) For SECTION -6(Laptop):**

The bidder must have customer reference sites of total 25 Laptop installations in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

**OR**

The bidder must have at least 25 reference sites each of minimum 50 machine (computer) installations or 25 customer reference sites of local area network installation (Each Purchase order should include Router/ Switch/ I/Os along with Cat 6 cable & Cable laying) in India. Customer references & Purchase orders must be attached along with the bid. **(Form No. E-3)**

4. The bidder should be authorized by its OEM for Desktops, Laptops, Printers, scanners, UPS to quote the bid. **(Form no. E-4).**

5. The Manufacturer of the product (OEM) should be ISO 9001:2008 Process Certified for manufacturing. ISO certificates are required for PC, Printers, Scanners, UPS, Laptop (**Form No. E-5**)

**Note:** 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.

**The terms and conditions are as follows:**

1. The last date of submission of bid on the website <https://gil.nprocure.com> is 1500 Hrs. **18.03.2017. 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. The bidder may either quote one section and/or all sections in the bid. **Bidder has to quote all the items mentioned in the section quoted by them.** However,
  - a. For SECTION -1 (PCs& Other items), bidder can either quote
    - ✓ PC1 & its options with Ext. optical drive, 8/16/32GB Pen drive, Web Camera & 1TB USB HDD OR
    - ✓ PC2 & its options with Ext. optical drive, 8/16/32GB Pen drive, Web Camera & 1TB USB HDD
  - b. For SECTION -3 (Laser Printers , MFP, Color laser printer, Inkjet Printers), bidder can either quote
    - ✓ A4 Size Mono Laser Printer - 1,A4 Size Mono Laser Printer -2,A4 Size Mono Laser Printer -3, Multifunction Laser Printer-1, A4 Color Laser Printer OR
    - ✓ A4 size Inkjet printer-1, A4 size Inkjet printer-2.
  - c. For SECTION -6 (Laptop), bidder can either quote
    - ✓ Laptop 1 OR
    - ✓ Laptop 2

**Eligibility Criteria for quoting in any section or all sections remain same; however EMD has to be paid section wise. Incomplete bids will be treated as non-responsive and will be rejected.**

4. **The Bidder may quote only one option (i.e. only one product can be quoted) against each item.** Bidders are required to mention make & Model of the product (Do not write "OEM" against items except the items asked to be integrated with Computers as bidders are expected to give make & model of the product).
5. The bidder will have to supply, install, maintain and provide **operational training of supplied hardware, Operating Software** and peripherals and carry out necessary integration at offices located all across Gujarat State.
6. In case the quoted Item is not available in the market, the bidder will have to supply Higher Version/replacement of that Item in the quoted cost in the same time duration with prior approval of GIL. No "End of Life" product should be quoted to minimize such instances till the bid validity (Make & Model quoted by the bidder should be available till the bid validity, duly supported for spares/OEM support for warranty period).
7. The Bidder shall bear all the costs associated with the preparation and submission of its bid, and GIL will in no case will be responsible or liable for these costs, regardless of conduct or outcome of bidding process.
8. 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.
9. 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 bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
10. Amendment of Bidding Documents (Corrigendum)
  - 10.1 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.
  - 10.2 The corrigendum will be published on website <https://gil.nprocure.com> .
  - 10.3 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.

11. Bid Currency – Prices shall be quoted in Indian Rupees only.
12. The Bidder will have to remit **Non refundable Bid Processing Fees of Rs. 15,000/- & Earnest Money Deposit (E.M.D.)** of

- Rs. 10,00,000/- for SECTION -1 (PCs& Other items)
- Rs. 1,00,000/- for SECTION -2( Scanners)
- Rs. 5,00,000/- for SECTION -3 (Laser Printers , MFP, Color laser printer, Inkjet Printers)
- Rs. 1,00,000/- for SECTION -4 ( Dot Matrix Printers)
- Rs. 2,00,000/- for SECTION -5( UPS)
- Rs. 4,00,000/- for SECTION -6( Laptop)

**(Refundable)** on or before 18.03.2017 up to 1500 hours in a sealed cover at GIL office with the heading “**Bid Processing fees & EMD for the E-tender no. HWT200217414, Rate Contract Supply, Installation and maintenance of Computer hardware and peripherals for Various Government Departments / Boards / Corporations / Offices**”.

- 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 OR** in the form of an **unconditional Bank Guarantee** (which should be valid up to validity of Bid + 90 days) of All Nationalized Bank including the public sector bank or Private Sector Banks or banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015/508/DMO dated 27.04.2016 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 **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 in case of demand draft.**

**Note:** Failing to submit physical covers of EMD and bid processing fees at GIL on or before 18.03.2017 up to 1500 hours may lead to the rejection of the bid.

13. In case of non-receipt of Bid Processing fees & EMD as mentioned above within prescribed time the bid will be rejected by GIL as non-responsive.
14. Unsuccessful/Disqualified bidder’s E.M.D. will be returned as promptly as possible but not later than 15 days after the expiration of the period of bid validity OR upon the successful Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value as prescribed by GIL, whichever is earlier.
15. 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.
16. **The Successful bidder has to submit copy of each purchase order, acceptance of purchase order & copy of PBG , offer of the material for inspection at GIL office.**

17. The Successful bidder has to submit Performance Bank Guarantee @ 10% of total order value within 15 days from the date of issue of Purchase order (for warranty period + extra 3 months) from All Nationalized Bank including the public sector bank or Private Sector Banks or banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015/508/DMO dated 27.04.2016 issued by Finance Department or further instruction issued by Finance department time to time. (The draft of Performance Bank Guarantee is attached herewith).

Note : For Cartridge of laser/Inkjet Printers, bidder is not required to submit Performance Bank Guarantee, in case of purchase order for cartridge issued separately.

18. Successful bidders will have to sign the contract upon receiving the Purchase order with the purchaser(s) within 15 working days from the date of Purchase order. (The draft of the Contract form is attached herewith)

19. **The successful Bidder's E.M.D. will be returned upon the Bidder signing the Contract, and furnishing the Performance Bank Guarantee @ 10% of the total order value, offer of inspection of the ordered material, submission of warranty certificates as asked in the bid and after completion of bid validity whichever is later.**

20. The E.M.D. may be forfeited:

- (a) if a Bidder withdraws its bid during the period of bid validity
- (b) In case of a successful Bidder, if the Bidder fails:
  - (i) If the bidder is found to be involved in fraudulent practices.
  - (ii) If the bidder fails to submit the copy of purchase order & acceptance thereof.
  - (iii) "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

21. Termination for Default

- 21.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Bidder (after providing notice/cure period of 30 days), terminate the Contract in whole or part
- a) if the bidder fails to deliver any or all of the Goods within the time limit as mentioned in the bid, or within any extension thereof granted by the Purchaser or
  - b) if the Bidder fails to perform any obligation(s) under the Contract/Purchase order.
  - c) If the Bidder, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

"Corrupt practice" means the offering, giving, receiving or soliciting of any thing 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 non-competitive levels and to deprive the purchaser of the benefits of free and open competition;"

- 21.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to Clause 21.1 above, the Purchaser may procure, upon such terms and in such manner, as it deems appropriate, Goods or Services similar to those undelivered, and the Bidder shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Bidder shall continue the performance of the Contract to the extent not terminated.

22. Price shall be inclusive of all freight, forwarding, transit insurance and installation charges.

23. Prices shall be inclusive of Excise Duties. The prices shall strictly be submitted in the given format. Quoted prices shall be without VAT. The tax (VAT) components as applicable shall be mentioned separately in the respective columns. Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat.

24. Late Bids – The bidder will not be able to submit the bid after final submission date and time.
25. Modification and Withdrawal of Bids
- 25.1 No bids will be allowed to be modified subsequent to the final submission of bids.
  - 25.2 No bid will 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.
26. 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 tender process. In the absence of the bidder(s), the tender committee may choose to open the bids as per the prescribed schedule.
27. 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.
28. As per the provision in Electronics & IT/ITeS Start-up Policy Resolution No. ITS/10/2015/5284/IT dated 6th June, 2016 issued by Department of Science & Technology; in e-Governance project undertaken by Government Departments or its Boards, Corporations or parastatal bodies getting grants from the Government, the chosen solution provider or system integrator will pass on job work or will outsource part of the work of a value ranging between 5% to 10% of the contract value to the eligible start-ups and to students of shortlisted Technical Colleges in Gujarat. In such arrangements, the responsibility of meeting SLAs (Service Level Agreements) will continue to belong to the solution provider or the system integrator.
29. **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 criteria evaluation will be carried out of the responsive bids. The technical bids of the bidders who are complying with all the eligibility criteria will be opened and evaluated next (For Laptops, If required, bidder will have to arrange the demo of the quoted model during the time of technical evaluation). The financial bid of the technically qualified bidders will be opened. Successful bidder will be decided based on the item wise lowest quoted rates without tax as mentioned in the financial bid section.
30. **Laboratory Testing :**
- ✓ **For all kind of Desktops i.e. PC1,PC2 :** GIL/EQDC will select minimum 1 sample for testing purpose for each make & model of PC1,PC2 quoted by bidder  
  
(Note: During the validity of Bid, ,if bidder will offer OR request GIL to accept higher model for PC1,PC2 instead of quoted model, due to technical reasons, i.e. EOL of quoted model, then GIL will also take sample of new offered higher model of PC)
  - ✓ **For all kind of UPS, i.e. 600 VA Line Interactive UPS, 1 KVA ,2 KVA ,5 KVA ,10 KVA Online UPS :** GIL/EQDC will select minimum 1 sample for testing purpose for each make & model of 600 VA Line Interactive UPS, 1 KVA ,2 KVA ,5 KVA ,10 KVA Online UPS quoted by bidder.  
  
(Note: During the validity of Bid, ,if bidder will offer OR request GIL to accept higher model for 600 VA Line Interactive UPS, 1 KVA ,2 KVA ,5 KVA ,10 KVA Online UPS instead of quoted model, due to technical reasons, i.e. EOL of quoted model, then GIL will also take sample of new offered higher model of UPS)
- All the charges to carry out laboratory testing shall be borne by the bidder. **Selection of the sample shall be done by the inspection team as per the standard norms and procedure.**
31. **Delivery & installation:** Within 45 Calendar days from the date of purchase order at respective site/locations.

32. In case of successful bidder is found in breach of any condition(s) of bid or supply order/work order, at any stage during the course of supply / installation or warranty 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.

33. Bids shall be valid up to 31.12.2017. A bid valid for a 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.**

34. Bidder must ensure that the warranty support & service should be available up to delivery locations to provide repairing cum replacement services of faulty equipments within 48 hrs. Bidder is required to provide the name & address & contact details of the firm for providing warranty support & repairing cum replacement service up to delivery locations.

**35. Penalty Clause for delay in delivery & installation**

- 35.1 If the bidder fails to deliver and install the requisite hardware and software within 45 calendar days of the issue of the purchase order at respective site/locations, then a sum equivalent to one percent (1 %) of the total contract value shall be deducted from the payment for each calendar week of delay or part thereof.
- 35.2 The amount of penalty for delay in delivery & installation shall be subject to a maximum limit of 10% of the total contract value.
- 35.3 Delay in excess of 10 weeks will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.
- 35.4 In case, the selected bidder does not supply the ordered items for any reason, the bidder will be liable to pay the difference amount to the purchaser, over and above the performance guarantee, which indenter department has to pay to the next or other selected bidder for purpose of the said items.

**36. Warranty**

- ✓ Comprehensive onsite warranty for 3 years from the date of installation of all types of Desktops & its options, all types of Scanners, all types of Printers, all types of UPS.
  - ✓ 3 Years carry in warranty from the date of installation of Laptop(s)
  - ✓ Comprehensive onsite warranty for 1 year from the date of installation of External Optical Drive, USB Pen Drive, Web Camera, USB HDD.
- 36.1 If any computer systems/s gives continuous trouble, say more than 3 times in one month during the warranty period, the bidder shall replace the systems with new system without any additional cost to the purchaser.
- 36.2 Maintenance service: Free maintenance services shall be provided by the Bidder during the period of warranty.
- 36.3 In case, bidder is not providing satisfactory support & doing unwarranted delay in providing warranty support, Government offices reserves right to repair the equipment at risk & cost of the bidder.
- 36.4 For Printer Cartridge used for printing, the good quality of cartridge is required to be supply. In case of cartridge will not good or have some issue/problem, then bidder will have to replace the same by supplying new cartridge at free of cost.

**Operational/Warranty period Penalty:**

- 36.5 During warranty period, if the complaint is not resolved with in 48 hrs the penalty of Rs. 300 per day for desktops/Laptops and within 72 hours the penalty of Rs. 200 per day for other peripherals will be levied. However, if the complaints not resolved within 7 days then from 8<sup>th</sup> day to 14<sup>th</sup> day, penalty would be levied @ 150% and from 15<sup>th</sup> day onwards penalty @ 200% of the above rates would be levied. The amount of penalty will be recovered from the Performance bank guarantee during warranty period.
- 36.6 The amount of Operational/Warranty period Penalty shall be subject to a maximum limit of 10% of the total contract value.



Note: Successful bidder should submit the Performance Bank Guarantee @ 10% of total order value for the duration of (for warranty period + extra 3 months) as per bid requirements. In any case, bidder is required to maintain 10% PBG at all time during the period of contract. In case of any penalty claimed from the submitted PBG during the contract period, the successful bidder is required to submit the additional PBG of the amount equal to the penalty claimed for the duration up to the validity of original Bank Guarantee.

For example, For 3 years warranty "X" amount of penalty will be claimed during the 5th month of contract period ( for , then bidder is required to submit the additional PBG of "X" amount for the period of 34 months i.e. 39 months - 5 months.

36.7 The Bidder/System Integrator will be required to co-ordinate with software vendor and/or do liaisoning with other service provider to achieve the end-to-end connectivity. This also includes Desktop/Laptop/All in one desktops OS configuration with respect to LAN/WAN technologies implementation.

37. **Payment:** Payment for Goods and Services shall be made by the Indenting Department in Indian Rupees as follows:

**37.1** No advance payment will be made.

**37.2** **90% payment after successful inspection and delivery of the ordered goods. The inspection will be done as decided by GIL.**

**37.3** **Remaining 10% payment will be made after successful installation, commissioning and FAT of the ordered goods.**

**For Cartridge, 100% payment will be made after delivery of goods.**

38. GIL reserves the right to change any bid condition at any item even after inviting the bids, with/without prior notification.

39. GIL's Right to accept any Bid and to reject any or all Bids – GIL reserve 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.

40. As this is a rate contract, the quantity mentioned in the bid is unit. During the period of rate contract, the successful vendor will have to accept purchase orders. As per bid floated by GIL in past, normally from typical bid 3000-4000 desktops, 2000-3000 printers, 40-50 DMP printers, 1000-2000 UPS, 100-200 Laptops are being procured ( this is for estimation purpose only). The quantity is only indicative for reference purpose & it does not give guarantee for order.

41. During the period of Bid validity,

✓ **For Laptop :** any Govt. office can not place the purchase order (finalized under this Bid) for more than 100 no.s. Under the circumstances, if any Govt. office, want to procure more than 100 no.s of Laptop , then they need to send indent form at GIL, GIL reserves right to either float close bid inquiry among successful vendors under this Bid OR float separate tender inquiry.

✓ **For all other items (except Laptop):** any Govt. office can not place the purchase order of any equipment (finalized under this Bid) for more than 1000 no.s. Under the circumstances, if any Govt. office, want to procure more than 1000 no.s of equipment, then they need to send indent form at GIL, GIL reserves right to either float close bid inquiry among successful vendors under this Bid OR float separate tender inquiry.

42. **Scope of Work for Laser/Inkjet printers:**

For All types of Laser/Inkjet printers, GIL has asked rates of each printer along with 20 no.s of commercial cartridge for each quoted printer. The qty. mentioned for commercial cartridge is indicative & for evaluation purpose only, however during the warranty period of printer, Govt. Departments within the state of Gujarat may place purchase order for commercial cartridge quoted under this Rate Contract & successful bidder will have to supply ordered commercial cartridge for printer. (Bidder will have to submit undertaking for the same at the time of quoting in the bid)

43. All correction/addition/deletion shall require authorized countersign.

**44. Limitation of Vendor's Liability:** Selected agency's liability shall be capped 20% of contract value plus other measures if defaults and QoS failures continue.

**45. FALL CLAUSE:**

The prices charged for the material supplied under the Bid by the bidder shall in no event exceed the lowest price at which the bidder sells the material or offer to sell material of identical description to any person(s)/organization(s) including the Purchaser or any Department of the Central Government or any Department of a State Government or any statutory undertaking of the Central or a State Government, as the case may be, during the period till performance of all Supply Orders placed during the currency of Bid is completed.

If at any time during the said period, the Bidder reduces the Sale price, sells or offers to sell such material to any person(s)/organization(s) including the Purchaser or any Statutory undertaking of the Central or a State Government, as the case may be, at a price lower than the price chargeable under this Contract, he shall forthwith notify such reduction or Sale or offer of Sale to GIL/Indenting Dept. and the price payable under the Contract for the material supplied after the date of coming into force of such reduction or sale or offer of sale stand correspondingly reduced. The above stipulation will, however, not apply to:

- ✓ Export/deemed Export by the bidder
- ✓ Sale of Goods as Original Equipment prices lower than the price charged for normal replacement.
- ✓ Sale of goods at lower price on or after the date of completion of sale/placement of order of goods by the authority concerned, under the existing or previous Bids as also under any previous contracts entered into with the Central or the State Government Departments including new undertakings (excluding joint sector companies and or private parties) and bodies

**46. Force Majeure** Shall mean and be limited to the following:

- a) War / hostilities
- b) Riot or Civil commotion
- c) Earthquake, flood, tempest, lightening or other natural physical disaster.
- d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the order by the BIDDER.

The BIDDER shall advise GIL 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, GIL reserves the right to cancel the order.

Completion period may be extended to circumstances relating to Force Majeure by the GIL. Bidder shall not claim any further extension for completion of work. GIL/GoG shall not be liable to pay extra costs under any conditions.

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 delivered, as stated elsewhere.

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

**47. The Clarifications must be submitted in writing at GIL at least 10 days after bid published. Thereafter the clarifications received from the bidders will not be entertained.**

The bid should be submitted on the website <https://gil.nprocure.com> on or before 1500 Hours, **18.03.2017**:

Please address all queries and correspondence to



GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR

Shri Vivek Upadhyay, DGM(Tech), Gujarat Informatics Limited  
Block-1, 8<sup>th</sup> Floor, Udhog Bhavan,  
Gandhinagar – 382010  
Phone No. : (079)23259539  
Fax: (079)23238925  
E-mail: [viveku@gujarat.gov.in](mailto:viveku@gujarat.gov.in)

Fax/email should be followed by the post confirmation copy.

**SECTION I**

**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)

**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 Experience Details (Customer References)**

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

**Note: Please fill this form and upload 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. E4 Authorization Letters**

Item	Make & Model	Name of OEM	Authorization letter attached? (Yes/No)
PC1 ( Intel Core i5 Processor based)			
PC2 ( AMD Processor based)			
A4 Size Scanner-1			
A4 Size Scanner-2			
A3 Size Scanner with ADF			
A4 Size Mono Laser Printer - 1			
A4 Size Mono Laser Printer -2			
A4 Size Mono Laser Printer -3			



Multifunction Laser Printer-1			
A4 size Color Laser Printer			
A4 size Inkjet printer-1			
A4 size Inkjet printer-2			
80 Column Dot Matrix Printer - 1			
136 Column Dot Matrix Printer - 2			
136 Column Dot Matrix Printer - 3			
600 VA Line Interactive UPS			
1 KVA Online UPS			
2 KVA Online UPS			
5 KVA Online UPS			
10 KVA Online UPS			
Laptop-1 (Intel core i5 Processor Based)			
Laptop-2 (AMD Processor Based)			

**Form no. E5 ISO 9001:2008 certification for Manufacturing**

Item	Make & Model	Name of OEM	ISO certification valid up to	ISO certification uploaded? (Yes/No)
PC1 ( Intel Core i5 Processor based)				
PC2 ( AMD Processor based)				
A4 Size Scanner-1				
A4 Size Scanner-2				
A3 Size Scanner with ADF				
A4 Size Mono Laser Printer - 1				
A4 Size Mono Laser Printer -2				
A4 Size Mono Laser Printer -3				
Multifunction Laser Printer-1				
A4 size Color Laser Printer				
A4 size Inkjet printer-1				
A4 size Inkjet printer-2				
80 Column Dot Matrix Printer - 1				
136 Column Dot Matrix Printer - 2				
136 Column Dot Matrix Printer - 3				
600 VA Line Interactive UPS				
1 KVA Online UPS				
2 KVA Online UPS				
5 KVA Online UPS				
10 KVA Online UPS				
Laptop-1 (Intel core i5 Processor Based)				
Laptop-2 (AMD Processor Based)				

**Note: You may quote only one option against any item.**

**SECTION II**

**Make & Model List**

Item	Make & Model	Supporting Document attached? (Yes/No)
PC1 ( Intel Core i5 Processor based)		
18.5" or higher wide screen LED Backlit based TFT Monitor for PC1		

PC2 (AMD Processor based)		
18.5" or higher wide screen LED Backlit based TFT Monitor for PC2		
External Optical Drive		
8 GB USB Pen Drive		
16GB USB Pen Drive		
32GB USB Pen Drive		
Web Camera		
USB HDD-1TB		
A4 Size Scanner-1		
A4 Size Scanner-2		
A3 Size Scanner with ADF		
A4 Size Mono Laser Printer - 1		
A4 Size Mono Laser Printer -2		
A4 Size Mono Laser Printer -3		
Multifunction Laser Printer-1		
A4 size Color Laser Printer		
A4 size Inkjet printer-1		
A4 size Inkjet printer-2		
80 Column Dot Matrix Printer - 1		
136 Column Dot Matrix Printer - 2		
136 Column Dot Matrix Printer - 3		
600 VA Line Interactive UPS		
1 KVA Online UPS		
2 KVA Online UPS		
5 KVA Online UPS		
10 KVA Online UPS		
Laptop-1 (Intel core i5 Processor Based)		
Laptop-2 (AMD Processor Based)		

**Note: You may quote only one option against any item.**



GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR

**Form no. T2 (TECHNICAL MINIMUM SPECIFICATIONS)**

**SECTION -1 ( PCs & other items)**

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If any)
<b>PC1 ( Intel Core i5 Processor based)</b>			
1	Form Factor	Tower Cabinet / SFF	
	CPU	6 <sup>th</sup> Generation Intel® Core™ i5 Processor (3M Cache, 3.20 GHz) or higher	
	Motherboard	Intel H110 chipset or better	
	Bus Architecture	Integrated onboard graphics, Total 3 no.s of PCI/PCIe slots, Integrated Audio	
	Memory	4 GB DDR3 @ 1600 MHz/DDR4 @ 1866 MHz RAM with 1 DIMM slot free. (Single Module Should be supplied)	
	Hard disk	500 GB SATA II or higher hard disk with 7200 rpm	
	Keyboard	USB or Ps/2 104 Keys keyboard	
	Mouse	USB or PS/2 Two button scroll optical mouse with pad	
	Ports	Total 4 USB port with at least 2 USB 2.0 port (min. 2 at front), VGA/HDMI, Microphone, Headphone	
	Networking features	10/100/1000 Mbps Network (Embedded / Slot based)	
	O.S.	Pre loaded Microsoft Windows 10 Professional licensed software with latest updates and Restore/ Recovery CD/ Self Mechanism	
	Data Recovery Software	Pre loaded software tool that has provision for scheduled backup for restoring OS & data. Should have capability to take backup to external media. (Please specify name of Data Recovery Software)	
	Optical Drive	8x or better Internal DVD Writer	
	18.5" or higher wide screen LED Backlit based TFT Monitor	18.5" or higher wide screen LED Backlit based TFTs, Contrast Ratio – 1000:1 or better, Resolution – 1360 X 768 or better, TCO Displays 5.0 certified or better; Should be of same brand as offered PC	
Certifications	RoHS , UL/CE/FCC or equivalent third party certification from reputed Agency, Windows 10/ Windows 8.1 Certification		
Dust Cover	Dust Cover for CPU, Monitor, Keyboard, Mouse		
<b>Note: Quoted desktop brand OEM should have min. 7 % Global or India Market Share as on 31.03.2016</b>			
<b>PC2 ( AMD Processor based)</b>			
2	Form Factor	Tower Cabinet / SFF	
	CPU	AMD A8-7600 (3.1 GHz, 4MB L2 cache) or higher	
	Motherboard	AMD A 78 Chipset t or higher	
	Bus Architecture	Integrated onboard graphics, Total 3 no.s of PCI/PCIe slots, Integrated Audio	
	Memory	4 GB DDR3 RAM @ 1600 MHz with 1 DIMM slot free. (Single Module Should be supplied)	
	Hard disk	500 GB SATA II or higher hard disk with 7200 rpm	
	Keyboard	USB or Ps/2 104 Keys keyboard	
Mouse	USB or PS/2 Two button scroll optical mouse with		



		pad		
Ports		Total 4 USB port with at least 2 USB 2.0 port (min. 2 at front), VGA/HDMI, Microphone, Headphone		
Networking features		10/100/1000 Mbps Network (Embedded / Slot based)		
O.S.		Pre loaded Microsoft Windows 10 Professional licensed software with latest updates and Restore/ Recovery CD/ Self Mechanism		
Data Recovery Software		Pre loaded software tool that has provision for scheduled backup for restoring OS & data. Should have capability to take backup to external media. (Please specify name of Data Recovery Software)		
Optical Drive		8x or better Internal DVD Writer		
18.5" or higher wide screen LED Backlit based TFT Monitor		18.5" or higher wide screen LED Backlit based TFTs, Contrast Ratio – 1000:1 or better, , Resolution – 1360 X 768 or better, TCO Displays 5.0 certified or better; Should be of same brand as offered PC		
Certifications		RoHS , UL/CE/FCC or equivalent third party certification from reputed Agency, Windows 10/ Windows 8.1 Certification		
Dust Cover		Dust Cover for CPU, Monitor, Keyboard, Mouse		

**Note: Quoted desktop brand OEM should have min. 7 % Global or India Market Share as on 31.03.2016**

**Note:**

1. Bidders are required to submit all certifications of desktops (Intel+ AMD processor based) as mentioned above at the time of submission of the bid only. If any certification will be found under process then those bidders will not be entertained
2. Successful bidder has to supply the HDD in the desktop with at least 3 nos. of partition in factory / Customer Site.
3. Successful bidder & its supplier have to submit the full list of serial numbers for the monitors supplied along with TCO Displays 5.0 or better certified certification from the OEM for monitors bearing these serial numbers.
4. For all types of PC, warranty assured by bidders should be reflected on OEMs website/portal ( Please upload OEM undertaking letter)

**External Optical Drive**

3	External Optical Drive	External DVD Writer with USB interface		
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**8 GB Pen Drive**

4	8 GB Pen Drive	8 GB Pen Drive		
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**16 GB Pen Drive**

5	16 GB Pen Drive	16 GB Pen Drive		
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**32 GB Pen Drive**

6	32 GB Pen Drive	32GB Pen Drive		
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**Web Camera**

7	Web Camera	640x480 Video Capture resolution and USB Interface		
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USB HDD- 1TB				
8	USB HDD	External USB Hard disk – 1 TB, 5400 RPM, 8 MB Cache, Compatible with USB 2.0/1.1, without external power supply, Preformatted and hot plug-and-play, Transfer rate of 25 MB/Sec with USB 2.0 connectivity, Should run applications directly from drive, USB extension cable		

### SECTION -2( Scanners)

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If any)
<b>A4 Size Scanner-1</b>			
9	A4 Size Scanner-1	A-4 size Flat Bed Scanner with 1200 dpi resolution, 48 bit color depth, USB connectivity. Scanner model should be Energy Star Certified	
<b>A4 Size Scanner-2</b>			
10	A4 Size Scanner-2	A4 size Flat Bed Scanner with 600*600 dpi optical resolution, 24 bit color depth, OCR software, USB connectivity & In-built Automatic Document Feeder; Image technology – CCD/CIS; ADF speed – Up to 20 ppm; ADF Capacity : 50 Sheet, O.S. Compatibility - Microsoft Windows 7 or higher	
<b>A3 Size Scanner with ADF</b>			
11	A3 Size Scanner with ADF	A3 Size Flatbed Scanner with 600 dpi optical resolution, Daily Duty Cycle: up to 3000 pages, USB interface, OCR Should be supported, End-to-end connectivity will be established by the bidder	

### SECTION -3 ( Laser Printers , MFP and Color laser printer, Inkjet Printers)

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If any)
<b>A4 Size Mono Laser Printer – 1</b>			
12.1	A4 Size Mono Laser Printer – 1	Min. 17 ppm in A4 size, 600 x 600 dpi Resolution; Processor: Minimum 250 MHz Printer Processor OR System processor Utilization; 2 MB RAM; Hi-Speed USB 2.0 compatible <b>OS Compatibility : Windows, Linux</b>	

		(Note : Quoted Printer must be supplied along with cartridge)		
12.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer – 1 (please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>A4 Size Mono Laser Printer – 2</b>				
13.1	A4 Size Mono Laser Printer -2	Min. 24 ppm in A4 size, 600 X 600 dpi Resolution, Minimum 500 MHZ Printer Processor or System Processor Utilization, Minimum 64 MB RAM, Post script support OR equivalent, Full network duplex printing, USB and inbuilt Network connectivity duty cycle: should have min.30000/month <b>OS Compatibility : Windows, Linux</b> (Note : Quoted Printer must be supplied along with cartridge)		
13.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer –2 ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>A4 Size Mono Laser Printer – 3</b>				
14.1	A4 Size Mono Laser Printer -3	Min. 30 ppm in A4 size, 1200 X 1200 dpi resolution, Minimum 500 MHZ Printer Processor OR System Processor Utilization , 64 MB RAM, Post Script support OR equivalent, Full network duplex printing, USB and in-built Network connectivity, duty cycle: should have min.50000/month <b>OS Compatibility : Windows, Linux</b> (Note : Quoted Printer must be supplied along with cartridge)		
14.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer – 3 ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>Multifunction Laser Printer-1</b>				
15.1	Multifunction Laser Printer-1	Print – 18 ppm for A4 size, 1200 dpi effective resolution; Copy – 14 cpm for A4 size, 600*600 dpi resolution, 8 MB RAM; Scan – 600*600 dpi optical resolution, color scanning should be possible, USB connectivity <b>Minimum 400 MHZ Printer Processor OR System Processor Utilization,</b> <b>OS Compatibility : Windows, Linux</b>  (Note : Quoted Printer must be supplied along with cartridge)		

15.2	Commercial Cartridge for quoted Multifunction Laser Printer-1 ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>A4 Color Laser Printer</b>				
16.1	A4 Color Laser Printer	14 ppm in color and black, Full network duplex printing, Minimum 200 MHz Printer Processor OR System Processor Utilization, 64 MB RAM, USB and inbuilt network connectivity <b>OS Compatibility : Windows, Linux</b> (Note : Quoted Printer must be supplied along with cartridge)		
16.2	Commercial Cartridge for quoted A4 Color Laser Printer ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)  Note : A complete unit set of Color cartridge must be quoted(C/Y/M/K)			
<b>A4 Size Inkjet printer-1</b>				
17.1	A4 Size Inkjet printer - 1	Print Speed: upto 30 ppm for A4 size,, Print Resolution:1200 dpi x 600 dpi Maximum Resolution ; Interface: Hi - Speed USB 2.0 compatible. (Note : Quoted Printer must be supplied along with cartridge)		
17.2	Commercial Cartridge for quoted A4 Size Inkjet Printer – 1 ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>A4 Size Inkjet printer-2</b>				
18.1	A4 Size Inkjet printer - 2	Print – upto 30 ppm Up to 600 dpi resolution; ; USB connectivity, Automatic Duplex printing - (Optional) (Note : Quoted Printer must be supplied along with cartridge)		
18.2	Commercial Cartridge for quoted A4 Size Inkjet Printer – 2 ( please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)			
<b>Note:</b>				
1	<b>For all printers, please upload the OEM undertaking for the clarity on what parts will be covered under the warranty and what parts are excluded.</b>			
2	<b>Please upload the OEM under taking letter which clarify that cartridges to be supplied with the printers is starter or full with no. of Pages can print.</b>			
3	<b>For all printers OEM letter is required with Sr. Nos. of Goods/Items supplied certifying back to back warranty as per the tender terms &amp; conditions.</b>			
4	<b>For all types of Printers (Laser &amp; Inkjet) warranty assured by bidders should be reflected on OEMs website/portal ( Please upload OEM undertaking letter)</b>			

**SECTION -4 ( Dot Matrix Printers)**

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If
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			any)
<b>80 column Dot Matrix Printer-1</b>			
19	80 column Dot Matrix Printer-1	24 Pin, 80 column, Printing Speed in High Speed Draft – 300 CPS at 10 CPI	
<b>136 column Dot Matrix Printer-2</b>			
20	136 column Dot Matrix Printer-2	24 Pin, 136 column, Printing Speed in High Speed Draft – 300 CPS at 10 CPI	
<b>136 column Dot Matrix Printer-3</b>			
21	136 column Dot Matrix Printer-3	24 Pin, 136 column, Printing Speed in High Speed Draft – 375 CPS at 10 CPI	
<b>Note:</b>			
1	<b>For all printers, please upload the OEM undertaking for the clarity on what parts will be covered under the warranty and what parts are excluded.</b>		
2	<b>For all printers OEM letter is required with Sr. Nos. of Goods/Items supplied certifying back to back warranty as per the tender terms &amp; conditions.</b>		

### SECTION -5 ( UPS)

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If any)
<b>600 VA Line Interactive UPS (with 15 minutes Battery backup)</b>			
22	<b>600 VA Line Interactive UPS with 15 minutes Battery Back Up</b>		
	General	Single Phase Input & Single Phase Output	
		Line Interactive UPS with AVR & PWM Technology	
	Switching Device	Switching Device shall be MOSFET or IGBT	
	Transfer time	Switching over time from AC mains to UPS mode on power failure shall be Max. 10 milliseconds	
	Input	160 V – 280 V, 50 Hz +/- 3 Hz , single phase AC	
	Output		
	AC Mode	AVR Output voltage in AC mode; 180-230 V ; 50 Hz +/- 3 Hz	
	Battery Mode	UPS Output voltage in battery mode; 230 V +/- 8%, 50 Hz +/- 3 Hz load power factor of not less than 0.6 lagging	
	Protections	If input voltage goes outside the range 160V-280V, the system shall switch over to UPS mode	
		Over Voltage, short circuit and overload at UPS output terminal, no load shut down. Cold start	
		Under voltage at battery terminal, Battery over charge	

	Indicators and meters	Mains presence, UPS mode, Battery low, overload		
	Battery details			
	Battery Type	Sealed Maintenance Free ( VRLA) Built-in		
	Battery make	Exide/Quanta/CSB/Panasonic /Yuasa(Battery Sr. No on OEM Letter Head with Warranty Assurance of 1 years)		
	Minimum Battery AH	600 VA UPS – 84 VAH – 15 minutes Battery Back Up		
<b>1 KVA Online UPS with 30 Minutes battery backup / 2 KVA Online UPS with 1 hour battery backup /5KVA Online UPS (with 1 hour battery backup)/ 10 KVA Online UPS with 1 hour battery backup</b>				
<b>23 to 26</b>	<b>23) 1 KVA Online UPS (with 30 Minutes battery backup)</b>			
	<b>24) 2 KVA Online UPS (with 1 hour battery backup)</b>			
	<b>25) 5KVA Online UPS (with 1 hour battery backup)</b>			
	<b>26) 10 KVA Online UPS (with 1 hour battery backup)</b>			
		Online UPS with PWM Technology suitable for single Phase AC input voltage		
		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 equipment shall be complete with all parts and all parts shall be functional		
		Enclosures shall conform to protection requirement of IP2L1 to ISI:3947 (Part 1)/1993 (reaffirmed 1998)		
	Certifications	UPS should meet CE and ROHS standards (Pls submit certificates along with bid)		
	Bypass Switch	Manual and Static by-pass switch shall be provided for maintenance of UPS with provision for Enable/Disable of Bypass mode		
		UPS shall supply output power and charging current at the same time		
	Switching Device	Switching Device shall be IGBT		
		Switching frequency shall be 19 KHz or above		
		UPS shall be provided with USB & serial communication port RS 232 for computer interface for data exchange of electrical parameters of UPS like voltage, current, frequency, charging status, mode of operation etc.		
	<b>Rating</b>	The rating specified is a unity power factor		
	<b>INPUT</b>			
Voltage Range	160 V – 280 V			
Frequency Range	50 Hz +/- 10% Hz			
Phase	Single Phase AC			
<b>OUTPUT</b>				
Voltage Regulation	230 V +/-2% (with alternative setting for 220V +/- 2%)			

Output Frequency	50 Hz +/- 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 have facility for operation in synchronous mode in which output frequency shall be same as that of mains frequency		
<b>Harmonic Distortion</b>	3% max. for 1/2/5/10 KVA on resistive load		
Communication	Fully functional SNMP card required; RS 232 & USB port with software for UPS status monitoring		
<b>Efficiency</b>	At rated Output voltage and Frequency		
Inverter	83% (min)		
Overall	85% (min)		
<b>Power Factor</b>			
Load Power Factor	Better than 0.65 lagging		
UPS power factor	Better than 0.9 lagging		
<b>Over load</b>	<ul style="list-style-type: none"> <li>● <b>For 1 &amp; 2 KVA UPS: UPS shall withstand 10% overload for 1 min &amp; 25% overload for 30 sec</b></li> <li>● <b>For 5 &amp; 10 KVA UPS: UPS shall withstand 25 % overload for 1 min &amp; 50% overload for 30 sec.</b></li> </ul>		
<b>ENVIRONMENT</b>	Noise Level – less than 55 db at a distance of 1 meter		
<b>Protection</b>	Over voltage, short circuit and overload at UPS output terminal, Under voltage at battery terminal, Overshoot and undershoot shall not be greater than 4% of rated voltage for duration of 60 msec		
<b>Indicators</b>	Mains Presence, Battery Charging and Discharging, Low battery voltage		
<b>Digital meters</b>	“Input AC Voltage, Output AC Voltage, I/o Frequency, O/p Frequency, Output Current, Battery Voltage, Load Percentage, Battery Backup available in percentage, (with LED \ LCD display)”		
<b>Misc</b>	ECO Mode Operation with Enable/Disable function		
	Emergency Power Off (EPO)		
	UPS to be compatible with DG supply		
	Cables : With all necessary cables and plug and Battery links		
	Rack: Suitable Metallic Rack for housing of SMF Batteries to be provided		
Battery Detail	800 VAH for 1 KVA - 30 min		
	3200 VAH for 2 KVA - 60 min		
	8000 VAH for 5 KVA - 60 min		
	16000 VAH for 10 KVA - 60 min		
Battery Type	Sealed Maintenance Free ( VRLA)		
Battery Make	Exide/Quanta/CSB/Panasonic/Yuasa (Battery Sr. No on OEM Letter Head with Warranty Assurance of 1 years)		

**Note: For all types of UPS, warranty assured by bidders should be reflected on OEMs website/portal ( Please upload OEM undertaking letter**

**SECTION -6 ( Laptops)**

Sr. No.	Item	Matched/ Not Matched	Deviation/ Remarks (If any)
<b>Laptop-1 (Intel core i5 Processor Based)</b>			
27	<b>Processor</b> – Intel® Core™ i5 Processor(3M Cache, 2.4 GHz) or higher		
	Motherboard with Integrated Chipset with Processor or better		
	4 GB DDR3 SDRAM 1333 MHz / DDR4 @ 2133 MHz upgradeable to 8 GB		
	500 GB or higher SATA HDD with 5400 RPM		
	Screen: 13.3"/14"/15.6" or higher LED B/L Display with 1920*1080 resolution , contrast ratio: 400:1, Brightness 200nits		
	Intel® Graphics Media Accelerator HD or better		
	<b>Wired Communication:</b> Integrated 10/100/1000 Mbps Gigabit Ethernet. Optional: 56K Internal Modem		
	<b>Wireless Communication:</b> Integrated Wireless LAN 802.11 b/g/n/ac & Blue tooth		
	<b>Security:</b> Integrated TPM 1.2 chip		
	<b>Web Cam required</b>		
	<b>Finger Print reader required</b>		
	<b>Optical Drive:</b> DVD +/- RW (Internal)		
	Internal Microphone		
	<b>Mandatory Ports:</b> 3 USB (including 1 USB 3.0 port), 1 Head Phone jack & Micro Phone jack/Headphone & Microphone Combo jack, 1 RJ-45, Card Reader, 1 HDMI port		
	<b>Optional Ports:</b> 1 PC card slot- PCI Express, 1 S-video, 1 RJ-11		
	Pre-loaded license Microsoft Windows 10 Professional Operating System or higher with Latest service pack.		
<b>Data Recovery Software:</b> Pre loaded software tool that has provision for scheduled backup for restoring OS & data. Should have capability to take backup to external media. (Please specify name of Data Recovery Software)			
<b>Power management:</b> Advanced Power Management feature.			
<b>Certifications:</b> RoHS, Energy Star 5.0 Compliant			
4 Cell Lithium-Ion battery with minimum 4 Hours of battery back-up time			
OEM carry case			
Weight of the laptop : less than 2.5 kg			
<b>Note: Quoted Laptop brand OEM should have min. 7 % Global or India Market Share as on 31.03.2016</b>			
<b>Laptop-2 (AMD Processor Based)</b>			
28	Processor : AMD Dual Core (2.4 GHz) or higher		
	Motherboard with OEM compatible Chipset or better		
	Graphics: AMD Integrated Graphics		
	Memory : 4 GB DDR3 SDRAM with 1066 MHz or higher		
	HDD : 500 GB or higher 5400 RPM		
	<b>Screen:</b> 13.3"/14"/15.6" or higher LED B/L Display with 1920*1080 resolution		
	Optical Drive : DVD +/- RW (Internal)		
	<b>Wired Communication:</b> Integrated 10/100/1000 Mbps Gigabit Ethernet <b>Optional:</b> 56K Internal Modem.		



<b>Wireless Communication:</b> Integrated Wireless LAN 802.11b/g/n/ac, Integrated Bluetooth		
<b>Web Cam required</b>		
<b>Finger Print reader required</b>		
Internal Microphone		
<b>Mandatory Ports:</b> 3 USB, 1 HDMI, 1 Head Phone jack & Micro Phone jack/Headphone & Microphone Combo jack, 1 RJ-45, Card Reader		
<b>Optional Ports:</b> 1 PC card slot- PCI Express, 1 S-video, 1 RJ-11		
Pre-loaded license Microsoft Windows 10 Professional Operating System or higher with Latest service pack.		
<b>Data Recovery Software:</b> Pre loaded software tool that has provision for scheduled backup for restoring OS & data. Should have capability to take backup to external media. (Please specify name of Data Recovery Software)		
<b>Power management:</b> Advanced Power Management feature.		
<b>Certifications:</b> RoHS, Energy Star 5.0 Compliant		
4 Cell Lithium-Ion battery with minimum 4 Hours of battery back-up time		
OEM carry case		
Weight of the laptop : less than 2.5 kg		
<b>Note: Quoted Laptop brand OEM should have min. 7 % Global or India Market Share as on 31.03.2016</b>		
<b>Note:</b>		
1. For all types of Laptops, warranty assured by bidders should be reflected on OEMs website/portal ( Please upload OEM undertaking letter		
2. For all types of Laptops, Please upload OEM undertaking letter for Parts which are covered under warranty and Parts which are not covered under warranty with Parts Descriptions		

**SECTION III**

**Form no. F1 – FINANCIAL BID FORMAT**

**SECTION -1 (PCs & Other items)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
1	PC1 ( Intel Core i5 Processor based)	1			
2	PC2 (AMD A8 Processor based)	1			
3	External Optical Drive	1			
4	8 GB USB Pen Drive	1			
5	16 GB USB Pen Drive	1			
6	32 GB USB Pen Drive	1			
7	Web Camera	1			
8	USB HDD-1 TB	1			

**Note:**

- Successful bidder will be decided based on the quoted item wise lowest rates without tax.
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat

**SECTION -2 ( Scanners)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
9	A4 Size Scanner-1	1			
10	A4 Size Scanner-2	1			
11	A3 Size Scanner with ADF	1			

**Note:**

- Successful bidder will be decided based on the quoted item wise lowest rates without tax.
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat

**SECTION -3 (Laser Printers , MFP, Color laser printer, Inkjet Printers)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
12.1	A4 Size Mono Laser Printer - 1	1			
12.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer - 1	20			
13.1	A4 Size Mono Laser Printer -2	1			
13.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer - 2	20			
14.1	A4 Size Mono Laser Printer -3	1			
14.2	Commercial Cartridge for quoted A4 Size Mono Laser Printer - 3	20			
15.1	Multifunction Laser Printer-1	1			
15.2	Commercial Cartridge for quoted Multifunction Laser Printer-1	20			
16.1	A4 size Color Laser Printer	1			
16.2	Commercial Cartridge for quoted A4 size Color Laser Printer Note : A complete unit set of Color cartridge must be quoted(C/Y/M/K)	20			
17.1	A4 size Inkjet printer-1	1			
17.2	Commercial Cartridge for quoted A4 size Inkjet printer-1	20			
18.1	A4 size Inkjet printer-2	1			
18.2	Commercial Cartridge for quoted A4 size Inkjet printer-2	20			

**Note:**

- For all above mentioned printers, sum total (without tax) of unit rates of printer + rates of 20 nos. of cartridge for quoted printers will be considered for L1 evaluation.
- For example
  - For A4 Size Mono Laser Printer - 1, sum total (without tax) of item no. 12.1 to 12.2 will be considered for L1 evaluation.
  - For A4 Size Mono Laser Printer - 2, sum total (without tax) of item no. 13.1 to 13.2 will be considered for L1 evaluation
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State

of Gujarat.

**SECTION -4 ( Dot Matrix Printers)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
19	80 Column Dot Matrix Printer - 1	1			
20	136 Column Dot Matrix Printer - 2	1			
21	136 Column Dot Matrix Printer - 3	1			

**Note:**

- Successful bidder will be decided based on the quoted item wise lowest rates without tax
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat

**SECTION -5 ( UPS)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
22	600 VA Line Interactive UPS	1			
23	1 KVA Online UPS	1			
24	2 KVA Online UPS	1			
25	5 KVA Online UPS	1			
26	10 KVA Online UPS	1			

**Note:**

- Successful bidder will be decided based on the quoted item wise lowest rates without tax.

➤ Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat

**SECTION -6 ( Laptops)**

Sr. No	ITEM	Qty. (In Nos.)	Unit Prices with Warranty (In Rs. Without tax)	Total Price (In Rs. Without tax)	Rate of VAT / Service Tax (%)
A	B	C	D	E=C*D	F
27	Laptop-1 (Intel core i5 Processor Based)	1			
28	Laptop-2 (AMD Processor Based)	1			

**Note:**

- Successful bidder will be decided based on the quoted item wise lowest rates without tax.
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat



GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR

**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<sup>th</sup> Floor,  
Udhyog Bhavan, Gandhinagar.

**Sub: Compliance with the tender terms and conditions, specifications and Eligibility Criteria**

**Ref: Tender no. HWT200217414**

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 of the bidder>>.

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 **18.03.2017** .

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 of \_\_\_\_\_ 2017

Signature: \_\_\_\_\_

(in the Capacity of) : \_\_\_\_\_

Duly authorized to sign bid for and on behalf of  
\_\_\_\_\_

**Note: This form should be signed by authorized signatory of bidder**



**PERFORMA OF UNDERTAKING**

**Undertaking of Authenticity for Computer Equipment Supplies**

This has reference to Desktops being supplied/quoted to you vide your tender enquiry no. \_\_\_\_\_ dated \_\_\_\_\_

We hereby undertake that all the components/parts/assembly/software used in the Desktops under the above like Hard disk, Monitors, Memory, motherboard etc. shall be original new Components /parts/assembly/software from respective OEMs of the products and that no refurbished/duplicate/ second hand components/parts/ assembly / software are being used or shall be used.

In respect of licensed operating system, we undertake that the same shall be supplied along with the authorized license certificate will our name/logo (e.g. Product Keys on Certification of Authenticity in case of Microsoft Windows Operating System). Also, that it shall be sourced from the authorized source for use in India (e.g. Authorized Microsoft Channel in case of Microsoft Operating System).

Should you require, we shall produce certificate from our OEM supplier in support of above undertaking at the time of delivery. It will be our responsibility to produce such letters from our OEM supplier's within a reasonable time.

In case we are found not complying with above at the time of delivery or during installation, for the Desktops already billed, we agree to take back the equipment already supplied at our cost and return any amount paid to us by you in this regard and that you will have the right to forfeit our EMD / BG for this tender.

**Authorized Signatory**

**Name:**

**Designation:**

**Note:**

- (i) **The signing Authority should be no lower than Company Secretary of the OEM of Desktop.**
- (ii) **The bidders are required to upload this undertaking from the OEMs of the Desktops for the quoted options.**



**Annexure A**

**Format of Earnest Money Deposit in the form of Bank Guarantee**

Ref: Bank Guarantee No.  
Date:

To,  
DGM(Technical)  
Gujarat Informatics Limited  
8th Floor, Block -1, Udyog Bhavan,  
Sector - 11, Gandhinagar - 382017  
Gujarat, India

Whereas ----- (here in after called "the Bidder") has submitted its bid dated ----- in response to the Tender no: HWT200217414 KNOW ALL MEN by these presents that WE ----- having our registered office at ----- (hereinafter called "the Bank") are bound unto the Gujarat Informatics Limited in the sum of ----- for which payment well and truly to be made to Gujarat Informatics Limited , the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this -----day of ----- 2017.

**THE CONDITIONS of this obligation are:**

1. The E.M.D. may be forfeited:
  - a. if a Bidder withdraws its bid during the period of bid validity
  - b. Does not accept the correction of errors made in the tender document;
  - c. In case of a successful Bidder, if the Bidder fails:
    - (i) To sign the Contract as mentioned above within the time limit stipulated by purchaser or
    - (ii) To furnish performance bank guarantee as mentioned above or
    - (iii) If the bidder is found to be involved in fraudulent practices.
    - (iv) If the bidder fails to submit the copy of purchase 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 the validity of Bid +90 days. 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.





GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2017.

\_\_\_\_\_

Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

**Approved Bank:** All Nationalized Bank including the public sector bank or Private Sector Banks or banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015/508/DMO dated 27.04.2016 issued by Finance Department or further instruction issued by Finance department time to time



**Proforma 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/Indenter, Government of Gujarat, Gandhinagar (hereinafter referred to as the OWNER/PURCHASER which expression shall unless repugnant to the context or meaning thereof include successors, administrators and assigns) having awarded to M/s. \_\_\_\_\_ having Principal Office at \_\_\_\_\_ (hereinafter referred to as the "SELLER" which expression shall unless repugnant to the context or meaning thereof include their respective successors, administrators, executors and assigns) the supply of \_\_\_\_\_ by issue of Purchase Order No..... Dated ..... issued by Gujarat Informatics Ltd. ,Gandhinagar for and on behalf of the OWNER/PURCHASER and the same having been accepted by the SELLER resulting into CONTRACT for supplies of materials/equipments as mentioned in the said purchase order and the SELLER having agreed to provide a Contract Performance and Warranty Guarantee for faithful performance of the aforementioned contract and warranty quality to the OWNER/PURCHASER, \_\_\_\_\_ having Head Office at (hereinafter referred to as the 'Bank' which expressly shall, unless repugnant to the context or meaning thereof include successors, administrators, executors and assigns) do hereby guarantee to undertake to pay the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) to the OWNER/PURCHASER on demand at any time up to \_\_\_\_\_ without a reference to the SELLER. Any such demand made by the OWNER/PURCHASER on the Bank shall be conclusive and binding notwithstanding any difference between Tribunals, 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 anything contained herein above our liability under this Guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) and it shall remain in force up to and including \_\_\_\_\_ and shall be extended from time to time for such period as may be desired by the SELLER on whose behalf this guarantee has been given.



GUJARAT INFORMATICS LIMITED  
BLOCK NO.-1, 8<sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHINAGAR

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2017.

\_\_\_\_\_  
Signed and delivered by

\_\_\_\_\_

For & on Behalf of

Name of the Bank & Branch &  
Its official Address

List of approved Banks

All Nationalized Bank including the public sector bank or Private Sector Banks or banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2015/508/DMO dated 27.04.2016 issued by Finance Department or further instruction issued by Finance department time to time



**CONTRACT FORM**

THIS AGREEMENT made on the \_\_\_\_\_ day of \_\_\_\_\_, 2017 Between \_\_\_\_\_ (*Name of purchaser*) of \_\_\_\_\_ (*Country of Purchaser*) hereinafter "the Purchaser" of the one part and \_\_\_\_\_ (*Name of Supplier*) of \_\_\_\_\_ (*City and Country of Supplier*) hereinafter called "the Supplier" of the other part :

WHEREAS the Purchaser is desirous that certain Goods and ancillary services viz., \_\_\_\_\_ (*Brief Description of Goods and Services*) and has accepted a bid by the Supplier for the supply of those goods and services in the sum of \_\_\_\_\_ (*Contract Price in Words and Figures*) hereinafter called "the Contract Price in Words and Figures" hereinafter called "the Contract Price."

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 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 Bid Form and the Price Schedule submitted by the Bidder;
  - 2.2 terms and conditions of the bid
  - 2.3 the Purchaser's Notification of Award
- 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.
- 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 :

TOTAL VALUE:

DELIVERY SCHEDULE:

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, Sealed and Delivered by the

Said \_\_\_\_\_ (For the Purchaser)

in the presence of \_\_\_\_\_

Signed, Sealed and Delivered by the

said \_\_\_\_\_ (For the Supplier)

in the presence of \_\_\_\_\_

**The details of the modalities and charges for Quality testing at EQDC**

- The verification of the computer hardware will be carried out by GIL at Ahmedabad/Gandhinagar. The proper inspection facility has to be provided by the supplier(s) at their cost.
- The quality testing of PCs & UPS (for each make & model quoted/offered by bidder) will be carried out by EQDC-Gandhinagar. The charges mentioned below for the same are to be paid directly to EQDC by the supplier(s).
- The quality testing charges of EQDC are as under:

Sr. No	Item Category	Per Unit testing charge (In Rs.) (W/o Service tax)
1	PC	212,565
2	UPS	29,640

- Service Tax plus Education Cess as applicable will be levied extra.
- In case of rejection of the sample(s), the entire lot of that item may be rejected and the equal nos. of sampling will be again taken from the new produced lot. The extra cost for the same has to be borne by the supplier.

**Tests for Computer Hardware**

**(i) Personal Computer (includes CPU, Video Monitor, Keyboard, FDD/HDD, SMPS)**

Tests
<b>Inspection of Safety Requirements</b>
Earth Leakage Current
Dielectric Strength
Ionizing (X-ray) radiation
<b>Conducted Susceptibility Tests</b>
Electrostatic Discharge Test
Electrical fast Transient/Burst Test
Surge/Spike Test
<b>Inspection of Performance Requirements</b>
Visual Examination
Functional Performance
Effect Of Power Interruptions
Effect Of Power Supply Variations
VHF/UHF Output
Key Travel
Keyboard Controller
Actuating Force
Video Monitor Performance Test Suite
Resolution
Geometric distortion
Ripple distortion due to mains
Non-linearity due to scanning
Convergence error
Brightness
Effect of brightness variation on EFT
Humbar
FDD/HDD Performance Test Suite
Capacity
Recording density
Track density
Tracks/side
Recording Method
Rotational Speed
Average Latency time

Tests
Access time (max)
Time taken from 'Power On' to "Ready"
Rate of data transfer
Error Rate
Audible Noise
<b>SMPS Performance Test Suite</b>
Power Output
Output Voltage
Load Regulation
Efficiency
Periodic & Random Deviation (PARD)
Dynamic load regulation
Cross-Regulation
Over-load protection
In-rush Current
Hold-up Time
Power-Good Signal
<b>Verification of Marking Requirements</b>
<b>Verification of Interface Requirements</b>

(ii) **UPS**

Tests
<b>Visual Examination</b>
<b>UPS Performance Test Suite</b>
(a) Electrical Tests
UPS Input Test
Steady State Input Voltage Tolerance Test
Input Frequency Tolerance Test
Inrush Current Test
UPS Output Characteristics Test
Output-Normal Mode-No Load
Output-Normal Mode-Full Load
Output-Stored Energy Mode-No Load
Output-Stored Energy Mode-Full Load
Output-Normal Mode-Overload
(b) UPS Output Dynamic Characteristics Tests

Change of operating mode-Normal to stored energy mode
Change of operating mode-stored energy to Normal mode
Change of operating mode-Normal to Bypass mode (where applicable)
(c) Stored and restored energy time tests
Stored energy time test
R-stored energy time test
(d) Efficiency and input power factor
(e) High Voltage Test