

# **Bid Document**



## **GUJARAT INFORMATICS LIMITED**

Block No. 1, 8<sup>th</sup> Floor, Udyog Bhavan, Sector-11, Gandhinagar 382 010 Phone No: 079 - 23256022 Fax No: 079 - 23238925

# Bid for Purchase of Desktops & Other Peripherals on behalf of Directorate of Technical Education, Gandhinagar (Tender No. HWT231017473)

Pre-bid Meeting: 07.11.2017 on 1500 hours

Last Date of Submission of Bid: 18.11.2017 till 1500 hours

Last Date of Submission of Bid Processing Fees & EMD: 18.11.2017 till 1500 hours

Date of Opening of Technical Bid: 18.11.2017 on 1700 hours

# Bid Processing Fee: Rs. 17,700/-



# **Introduction**

Gujarat Informatics Ltd. (herein after referred to as GIL), on behalf of Directorate of Technical Education, Education Department, Government of Gujarat (herein after referred to as the Purchasers) intends to procure Desktops & Other Peripherals for their various institutes under Technical Education in the State of Gujarat.

The selected agency will have to supply, install, commissioning and maintenance the hardware at various institutes under Technical Education in the State of Gujarat for the contract period.

Gujarat Informatics Limited, on behalf of "Directorate of Technical Education, Education Department, Government of Gujarat has published this bid for the "*Purchase of Desktops & Other Peripherals on behalf of Directorate of Technical Education, Gandhinagar*". GIL invites your bid for the same (Tender No. HWT231017473).

Proposal in the form of BID are requested for the item(s) in complete accordance with the documents to be uploaded as per following guidelines.

Bidder shall submit their bids on <u>https://www.gil.nprocure.com</u>.

The bidder will have to submit Non refundable Bid Processing Fees of Rs. 17,700/- & Earnest Money Deposit (E.M.D.) of Rs. 20,00,000/- (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 E-tender no HWT231017473 for Purchase of Desktops & Other Peripherals on behalf of Directorate of Technical Education, Gandhinagar."

- 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 including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 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.

**Note:** Failing to submit physical covers of EMD and Bid Processing Fees at GIL on or before the last date & time of submission as given in this bid, may lead to the rejection of the bid.

The Bid Processing Fees & EMD Section and Eligibility Section will be opened on the specified date & time in the presence of the committee members and representatives of the bidders who choose to attend. 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.

Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/commercial clarifications sought regarding the bid, even if any deviation or exclusion may be specifically stated in the bid. Such price changes shall render the bid liable for rejection.



In addition to this bid, the following sections uploaded are part of Bid Documents.

Section	Name of Section	Page No.
Section - 1	Eligibility Criteria	5
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# The summary of various activities with regard to this invitation of bids are listed in the table below:

1	Bid Reference Number	Tender No. HWT231017473
2	Date of Pre-Bid Meeting	07.11.2017 on 1500 hours
3	Venue of Pre-Bid Meeting	Gujarat Informatics Limited Block No. 1, 8 <sup>th</sup> Floor, Udyog Bhavan, Sector-11, Gandhinagar 382 010
4	Last Date & Time for Submission of Bids electronically on <u>https://www.gil.nprocure.com</u>	18.11.2017 till 1500 hours
5	Date & Time of Opening of Bids (Un-priced Bids)	18.11.2017 at 1700 hours
6	Date & Time of Opening of Commercial Stage	Will be intimated to the qualified bidders at a later date.
7	Venue of Opening of Bids	Gujarat Informatics Limited Block No. 1, 8 <sup>th</sup> Floor, Udyog Bhavan, Sector-11, Gandhinagar 382 010
8	Bid Processing Fees (Non-refundable)	<b>Rs. 17,700/-</b> (Rupees Seventeen Thousand Seven Hundred Only)
9	Earnest Money Deposit (E.M.D.)	Rs. 20,00,000/- (Rupees Twenty Lacs Only)
10	GIL Contact Person	DGM (Tech.), GIL

Note: Please specify Tender Number in all your correspondence.



# **SECTION 1 – Eligibility Criteria**

### Eligibility Criteria for the bidder:

- 1. The bidder should have an average annual turnover of Rs. 15 Crore (Minimum) during the last three financial years & should have positive net worth during the last three financial years as on 31.03.2017. The copies of Audited Annual Accounts for last three years shall be uploaded along with the bid. In case bidders do not have audited Annual Account report of Financial Year 2016-17, then bidder will have to submit audited Annual Account report of Financial Year 2013-14. (Form no. E-1)
- 2. The bidder must have one office in Gujarat. Please upload 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.
- The bidder must have at least 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) OR

25 reference sites each of minimum 50 machine installations (of similar items to be supplied in this bid) in India.

Bidder's shall also submit Customer references & Purchase orders along with the work completion certificate. Also satisfactory certificate for warranty support / maintenance services should be uploaded along with the bid. **(Form No. E-3).** 

- **4.** The OEM / Bidder should have minimum 4 authorized service center in Ahmedabad, Baroda, Rajkot & Surat. Documentary proof the same to be submitted. **(Form no. E-4).**
- 5. The bidder should be authorized by its OEM for the items to quote the bid (Form no. E-5).
- 6. The Manufacturer of the product(s) (OEM) should be ISO 9001:2008 Process Certified for manufacturing. (Form No. E-6).
- 7. Bidder should not be blacklisted by any Ministry of Government of India or by any State Government of India or any of the Government PSUs at the time of bidding. Self-Declaration / Certificate / affidavit mentioning that the Bidder is not blacklisted as per the clause should be submitted.

#### Note:

- Bidders who wish to participate in this bid will have to register on <u>https://gil.nprocure.com</u>. 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.
- 2. All the details and the supportive documents for the above mentioned items should be uploaded in eligibility section in the bid.



# **SECTION 2 – Instruction to Bidders**

### **General Terms & Conditions:**

- The last date of submission of bid on the website <u>https://gil.nprocure.com</u> is 18.11.2017 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. 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, unless specified, as bidders are expected to give make & model of the product).
- 4. The successful bidder will have to supply, install, commissioning & maintain and provide warranty and support along with operational training for supplied hardware, operating software and peripherals to the Institutes / Commissionerate of Technical Education. The delivery, installation and commissioning shall be done at various institutes across the state of Gujarat.
- 5. If in any 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/Purchaser. No "End of Life / End of Support" product should be quoted to minimize such instances. (Make & Model quoted by the bidder should be available till the bid validity, duly supported for spares/OEM support for warranty period).
- 6. 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.
- 7. Technical specifications indicated are minimum specification. Bidder may quote for better solution. The bidder should provide following with the technical bid:
  - Make & Model Number
  - Name of Manufacturer (OEM)
  - Technical Literature
  - Manufacturer's Data Sheet.
  - Compliance statement from the OEM of the product
- 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 biding 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 by amendment.
  - 10.2. The corrigendum will be published on website <a href="https://gil.nprocure.com">https://gil.nprocure.com</a> & <a href="https://gil.nprocure.com">www.gil.gujarat.gov.in.</a>
  - 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. Payment for the supply of equipments as specified in the agreement shall be made in Indian Rupees only.



- 12. Language of Bid: The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and GOG / GIL shall be in English. Supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in English. For purposes of interpretation of the bid, the translation shall govern.
- 13. The bidder will have to submit Non refundable Bid Processing Fees of Rs. 17,700/- & Earnest Money Deposit (E.M.D.) of Rs. 20,00,000/- (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 E-tender no HWT231017473 for Purchase of Desktops & Other Peripherals on behalf of Directorate of Technical Education, Gandhinagar."
  - 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 including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 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.

**Note:** Failing to submit physical covers of EMD and bid processing fees at GIL on or before the last date & time of bid submission as mentioned in this bid may lead to the rejection of the bid.

- 14. In case of non-receipt of Bid processing fees & EMD as mentioned above in your bid will be rejected by GIL as non-responsive.
- 15. 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.
- 16. 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. Bidder may refuse the request without forfeiting its E.M.D. A Bidder granting the request will not be permitted to modify its bid.
- 17. The Successful bidder has to submit Performance Bank Guarantee @ 5% of total order value within 15 days from the date of issue of Purchase order (for warranty period + extra 3 months) from any Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative Banks and Rural Banks (operating in India having branch at Ahmedabad / Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time. (The draft of Performance Bank Guarantee is attached herewith.
- 18. Successful Bidder will have to sign the contract upon receiving the confirmed purchase order with the purchaser(s) within 15 working days from the date of confirmed purchase order. (The draft 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 and offer the material for inspection & completion of GIL inspection as per bid terms.
- 20. 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

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(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.

#### 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. Bidder will be given notice/cure period of 30 days, after that purchaser will terminate the Contract in whole or part after:
  - a) If the bidder fails to deliver any or all of the Goods as per the delivery schedule mentioned in the bid, or within any extension thereof granted by the Purchaser or
  - b) If the Bidder fails to perform any other 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 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 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. 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.
- 23. Prices shall be inclusive of all freight, forwarding, transit insurance, installation, warranty and maintenance charges.
- 24. The prices shall strictly be submitted in the given format. Offered price should be inclusive of all applicable taxes and levies applicable such as Packing / Forwarding, Insurance etc for destination (anywhere in the Gujarat State). Discount if offered, should not be mentioned separately & it should be included in offered price. Quoted prices shall be inclusive of all taxes except GST. The tax components like GST as applicable shall be mentioned separately in the respective columns.
- 25. Any effort by a bidder or bidder's agent\consultant or representative howsoever described to influence the GIL\GoG in any way concerning scrutiny\consideration\evaluation\comparison of the bid or decision concerning award of contract shall entail rejection of the bid.
- 26. Late Bids: The bidder will not be able to submit the bid after final bid submission date and time.
- 27. Modification and Withdrawal of Bids
  - 27.1. The Bidder may modify or withdraw its bid before the due date of bid submission.
  - 27.2. No bid will be allowed to be modified subsequent to the final submission of bids.
  - 27.3. 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.



#### 28. Opening of Bid:

- 28.1. 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.
- 28.2. 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.
- 29. **Rejection of Bid:** GIL reserves the right to reject any Bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such decision.

#### 30. Evaluation of the Bids:

- 30.1. 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.
- 30.2. GIL may seek clarifications if required on eligibility & technical section or may ask Bidder(s) for additional information, demonstration of the equipments, submission of samples for furniture offered, field testing of the equipments offered to check compatibility with the existing infrastructure, visit to Bidders site and/or arrange discussions with their professional, technical faculties or Users, to verify claims made in Un-priced Bid documentation. In the event of non-submission of any clarification within deadline, the committee will evaluate the bid based on the submitted information & GIL's decision will be binding on the bidder.
- 30.3. The financial bid of the technically qualified bidders will be opened and financially L1 bidder will be decided from the sum total of prices for all line items without tax with warranty and then called for further negotiations if required.

#### 31. Award of Contract:

- 31.1. Award Criteria: The Criteria for selection will be the lowest cost for the technically qualified bids.
- 31.2. In case, the lowest bidder (L1) does not accept the award of contract or found to be involved in corrupt and/or fraudulent practices, the next lowest bidder i.e. L2 will be awarded the contract. In such scenario, the L2 bidder has to match the L1 Price and execute the project at the L1 Price for the entire contract duration.
- 31.3. The contract duration will be for Five (05) year from the date of installation i.e. the date on which all the equipment supplied & installed under the bid. During the contract period, the bidder will have to provide necessary support and coordination for the equipment supplied under the contract
- 32. 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.
- 33. The bidder will have to offer the inspection at Ahmedabad / Gandhinagar & in the manner as decided by GIL before delivering to the respective sites or at customer sites. The cost of the same has to be borne by the supplier. Any deviation found in the specification of the produced goods or delivered goods after inspection from the tender specifications will lead to the cancellation of the order, forfeiture of EMD/PBG and prohibition in the participation in the future purchase of Government of Gujarat. GIL/GoG will not be responsible for any time delay which may arise due to any deviation from the bid technical specification found at the time of inspection and the bidder has to deliver and install the ordered goods within prescribed time limit.



At the time of inspection, bidder is required to produce OEM's confirmation on OEM's Letter head with Sr. nos. of Equipment, Software supplied (if applicable) for back to back warranty support as per tender terms & conditions.

Successful bidder has to paste non-removable sticker on all line items with details of Tender no., bidder's name, address, contact detail, service centre/ help line number and warranty expiry date.

- 34. The Indenter's right to inspect, test and, where necessary, reject the Goods after the Goods arrival at Customer Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods shipment.
- 35. **Delivery & Installation**: Within **45 working days** from the date of confirmed purchase order at respective sites / locations.

For Cartridge: Within 7 working days from the date of purchase order at respective site/locations.

- 36. 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.
- 37. Bid validity will be of **180 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.
- 38. 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.
- 39. The Bidder/System Integrator will be required to co-ordinate with software vendor and/or do liasioning with other service provider to achieve the end-to-end scope of work. This also includes OS and system level configuration.
- 40. 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.

#### 41. Warranty

- 41.1. The Bidder shall be responsible for the Comprehensive onsite warranty support for a minimum contract period of **5 years** from the date of installation for all line items.
- 41.2. If any equipment gives continuous trouble, say more than 3 times in one month during the warranty period, the bidder shall replace the same with new equipment without any additional cost to the purchaser.
- 41.3. **Maintenance Service:** Free maintenance services shall be provided by the Bidder during the period of warranty.
- 41.4. 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.
- 41.5. For Printer Cartridge used for printing, the original OEM make 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.

#### 42. Penalty Clause

- 42.1. Penalties for delay in delivery and installation:
  - a) If the bidder fails to deliver and install the requisite devices, equipment, hardware or software within the time limit as mentioned in the bid, then a sum equivalent to two percent (2 %) of the value of the undelivered / uninstalled equipment i.e. due for delivery & installation as per given schedule for each week or part thereof delay will be deducted from the payment and the value shall be deducted from the payment for each calendar week of delay or part thereof
  - b) The amount of penalties for delay in delivery and installation shall be subject to a maximum limit of 10% of the total contract value.



- c) Delay in excess of 5 weeks will be sufficient to cause for termination of the contract. In that case the Performance Bank Guarantee of the bidder will be forfeited.
- d) In case, the selected bidder does not supply the ordered items for any reason, he will be liable to pay the difference amount to the purchaser, over and above the Performance Guarantee, which indenter departments\Boards\Corporations have to pay to the next or other selected bidder for purpose of the said items.
- e) For Repeat purchase order of Cartridge if the bidder fails to deliver Cartridge within 7 working days from the issue of the purchase order at respective site/locations, then a sum equivalent to two percent (2 %) value of the undelivered equipment i.e. due for delivery as per delivery schedule for each week or part thereof delay will be deducted from the payment & value shall be deducted from the payment for each calendar week of delay or part thereof. The amount of penalty for delay in delivery of Cartridge shall be subject to a maximum limit of 10% of the order value.

#### 42.2. Maintenance / Warranty period Penalties:

- a) During warranty period, if the complaint is not resolved within 48 hrs from the time of reporting of the complaint, the penalty of Rs. 500 per day for Server, Rs. 300 per day for Desktops & Printers and within 72 hours the penalty of Rs. 200 per day for other peripherals will be levied. However, if the complaints are not resolved within 7 days, then from the 8<sup>th</sup> day till the 14<sup>th</sup> day, the 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.
- b) The amount of Maintenance / Warranty period Penalty shall be subject to a maximum limit of 5% of the total contract value.
- c) Successful bidder should submit the Performance Bank Guarantee @ 5% 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 5% 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, "X" amount of penalty will be claimed during the 5<sup>th</sup> month of contract period, then bidder is required to submit the additional PBG of "X" amount for the period of 58 months i.e. 63 months 5 months.
- 43. **Payment:** Payment for Goods and Services shall be made by Purchasing Department in Indian Rupees as follows:
  - a) No advance payment will be made.
  - b) 90% payment after successful inspection and delivery of the ordered goods. The inspection will be done as decided by GIL.
  - c) Remaining 10 % payment will be made after successful installation, commissioning & functional training of the ordered goods.
- 44. GIL reserves the right to change any bid condition of any item even after inviting the bids, with/without prior notification.
- 45. **Scope of Work for Printers:** During the warranty period of printer, purchasing department may place purchase order for commercial cartridge quoted under this bid & 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).

#### 46. Quantity of Order:

- 46.1. The quantity mentioned in this Bid is as per indents received by GIL. During the validity of Bid, any Govt. Dept can place purchase order for any item at finalized rates under this bid, hence successful vendor will have to accept purchase orders during the validity of Bid period.
- 46.2. The tendered quantities are indicative and are based on the receipt of the requirement from the purchasing department. The quantities may decrease up to 30 % of the bid quantity or increase up to 30% of the bid quantity at the time of finalization, depending upon the change in the requirements/grants available with the purchaser(s), which shall be binding to the bidder.



- 47. Limitation of Vendor's Liability: Selected Agency'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.
- 48. All correction/addition/deletion shall require authorized countersign.
- 49. 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;
  - c) 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 Purchaser 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.

Delivery & Installation 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. Purchase / 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.

50. **Pre-bid Clarifications:** The Clarifications related to this bid, if any, should be submitted in writing to GIL at least 2 days before pre-bid meeting date & time. Thereafter the clarifications received from the vendors will not be entertained.

Your bid should be submitted on website <u>https://gil.nprocure.com</u> on or before **15:00 Hours**, **18.11.2017**.

#### Proposals after due time period will not be accepted.

The Technical Bids will be opened on **18.11.2017 at 17:00 Hours at GIL**, **Block No. 1**, **8**<sup>th</sup> **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, 8<sup>th</sup> Floor, Udyog Bhavan, Gandhinagar - 382010 Phone No. 079-23259239, Fax No. 079-23238925, E-mail: <u>viveku@gujarat.gov.in</u>; <u>vijayb@gujarat.gov.in</u>

Fax / Email should be followed by post confirmation copy.



# **SECTION 3 – Technical Specifications**

Sr. No.		Item	Matched/ Not Matched	Remarks (If any)
Item	No. 1: Mid Range	e Server		
	Chassis	Pedestal (Tower)		
	CPU	Quad Core Intel <sup>®</sup> Xeon Processor E5-2623 v4 (10M Cache, 2.60 GHz, 8 GT/s QPI) or higher		
	Motherboard	Intel <sup>®</sup> C610 Series Chipset or better on Intel or equivalent OEM motherboard		
	Slots	Total four PCI slots offering option of PCI-X / PCI-e combination or PCI-e with x4, x8 and x16 PCI configurations		
	Memory	8 GB DDR3 - 1066 MHz Registered (RDIMM) memory upgradeable up to 64 GB or more		
	Monitor	19" or higher wide screen LED Backlit based TFTs, Contrast Ratio – 1000:1 or better, Resolution – 1360 X 768 or better, TCO Displays 6.0 certified or better; Monitor should be of same make of offered Server Brand		
	Bays	8 Hot Plug SAS hard disk bays + Optical Drive bay		
	HDD	2*300GB 10K rpm hot plug SAS drives		
	RAID Support	Hardware RAID 0,1 (Embedded / Slot Based)		
	Networking Features	Embedded dual port Gigabit Ethernet Controller		
		1 Front and 2 Rear USB 2.0 ports, 2 RJ-45 port,		
1	Ports	1 Remote Management Port (TCP\IP based): (it is used for GUI interface to monitor & manage the server performance remotely.)		
	Keyboard	104 keys Keyboard		
	Mouse	2 Keys Optical scroll mouse		
	Management hardware	Integrated System Management Processor or Integrated BMC Controller		
	System Management Software	Pre-failure alerts for processor, memory and hard disks, Unattended and selectable remote boot and remote diagnostics, ECC with error reporting (Please Specify name of the System Management Software and upload the supporting document)		
	Optical Drive	Internal DVD Writer		
	Power Supply	Redundant power supply		
	OS	Windows Server 2012 R2 with media and license. Installation and configuration support for 5 years		
	Certifications	RoHS, UL, CE/FCC or equivalent third party certification from reputed Agency, Windows Logo Certification		
	Warranty	Five years on site comprehensive warranty		



r. D.		Item	Matched/ Not Matched	Remark (If any)
m	No. 2: Desktop wi	th Monitor		
	Form Factor & System chassis	Micro ATX/ SFF System chassis with suitable power supply to sustain full load including possible future up gradations. Complete system should be energy star 6.0 compliant / BEE Star certified		
	CPU	Quad Core 6th Generation Intel <sup>®</sup> Core <sup>™</sup> i5 (6M Cache, 3.00 GHz) or higher OR Quad Core AMD A10 Processor (2M Cache, 3.20 GHz) or higher		
	Motherboard & Chipset	Suitable chipset for above mentioned processor based motherboard with minimum two free PCI/PCI-x slots.		
	Bus Architecture	Integrated onboard graphics contloller, minimum 2 no.s of PCI/PCIe slots, Integrated Audio		
	Memory	Min. 8 GBDDR4 @ 1866 MHz or higher RAM expandable up to 16GB with 1 DIMM slot free.		
	Hard disk	1 TB or higher SATA hard disk with 7200 rpm		
	Keyboard	USB or Ps/2 104 Keys keyboard		
	Mouse	USB Two button scroll optical mouse with pad		
	Ports	Total 6 USB ports with at least 2 USB 3.0 ports (min. 2 at front), VGA/HDMI, Microphone, Headphone		
)	Networking features	Network Integrated Gigabit Ethernet controller		
	O.S.	Pre-loaded licensed Microsoft Windows 10 Professional Operating System with Latest service pack. 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)		
	Monitor	19" or higher wide screen LED Backlit based TFTs, Contrast Ratio – 1000:1 or better, Resolution – 1360 X 768 or better, TCO Displays 6.0 certified or better; Monitor should be of same make of offered PC Brand		
	Certifications	RoHS, UL/CE/FCC or equivalent third party certification from reputed Agency, Windows 10 Certification, Energy Star		
	Dust Cover	Dust Cover for CPU, Monitor		
	Optical Drive	8x or better Internal DVD Writer		
	Power Management & DMI	System with Power management features & Desktop Management Interface implementation		
	Accessories	System user manual and all other necessary accessories		



- Bidders are required to submit all certifications of Server / Desktop 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 numbers 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 6.0 or better certified certification from the OEM for monitors bearing these serial numbers.

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
Item	No. 3: A4 Size Mono Laser Printer		
3.1	Print Speed: Minimum 30 ppm in A4 size, Print Resolution: 1200 x 1200 dpi Resolution, Processor: Minimum 500 MHz Printer Processor or higher or System Processor Utilization Memory: Minimum 128 MB RAM, Post script/PCL support OR equivalent, Full network duplex printing, Interface: USB and in-built Network Connectivity Duty Cycle: Should have minimum 50,000 pages / month OS Compatibility : Windows & Linux, (Note: Quoted Printer must be supplied along with Full Toner (No starter toner), Genuine printer toner certificate of OEM is required to be submit by bidder. Warranty : Five years on site comprehensive warranty		
3.2	Commercial Cartridge for printing total 15,000 pages for above A4 Size Mono Laser Printer (please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)		

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
ltem	No. 4: Multifunctional Laser Printer (Print, Scan, Copy)		
4.1	Print – Minimum 20 ppm or higher for A4 size - Resolution: Print-1200 dpi effective resolution, Scan - Minimum 10 ppm or higher for A4 size - Resolution: Scan-600 x 600 dpi or better, Copy – 18 cpm or higher for A4 size - Resolution: Copy-400 x 600 dpi for A4 size, RAM: 128 MB RAM or higher Flatbed & ADF Scan & color scanning should be possible, USB connectivity, Automatic Duplex Printing, High Speed USB 2.0, Network connectivity Printer Processor - 500 MHz or higher or System Processor Utilization OS Compatibility : Windows & Linux (Note: Quoted Printer must be supplied along with Full Toner (No starter toner), Genuine printer toner certificate of OEM is required to be submit by bidder; Warranty : Five years on site comprehensive warranty		
4.2	Commercial Cartridge for printing total 15,000 pages for above Multifunction Laser Printer (please submit Model / Part no. of quoted Commercial Cartridge on OEM letterhead)		
	1	Page	15 of 34





Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
ltem	No. 5: A4 Size Color Inkjet Printer		
5.1	Print Resolution (in dpi): 4800 x 1200, Paper size: A4, Print Speed (Draft mode) in PPM (A4 size): 25 BW and 15 Color, Port: 1 USB, OS Compatibility : Windows & Linux, Automatic Document Feeder (Note: Quoted Printer must be supplied along with Full Toner (No starter toner), Genuine printer toner certificate of OEM is required to be submit by bidder; Warranty : Five years on site comprehensive warranty		
5.2	Commercial Cartridge / Ink Tank for printing total 5,000 pages for above A4 Size Color Inkjet Printer (Please submit Model / Part no. of quoted Commercial Cartridge / Ink Tank on OEM letterhead)		
	<ul> <li>For printer, please upload the OEM undertaking for the clarity on what p the warranty and what parts are excluded.</li> <li>Please upload the OEM under taking letter which clarify that cartridges</li> </ul>		

Please upload the OEM under taking letter which clarify that cartridges to be supplied with the printers is full toner mentioning the no. of Pages can print.
 For printer OEM letter is required with Sr. Nos. of Goods/Items supplied certifying back to back

3. For printer OEM letter is required with Sr. Nos. of Goods/Items supplied certifying back to back warranty as per the tender terms & conditions.

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
ltem	No. 6: Layer 3 Switch		
	General:		
	Make and Model Number with necessary brochures must be given		
	Chassis based switch		
	Inbuilt Redundant load sharing AC power supply		
	Redundant switching fabric		
	Switching backplane capacity of 480 GBPS or more		
	Forwarding rate 274 million pps		
6	Forwarding mode Store and Forward		
	Number of Ports and Interface/Standard		
	Switch should be chassis based architecture		
	Switch shall be loaded with 24 # 10/100/1000 Base T Ports and 24 # MiniGBIC SFP ports		
	shall be loaded with min 2 # 10G ports		
	Compliant to IEEE 802.3ae compliance		
	IEEE 802.3 compliance		

IEEE 802.3u compliance	
Support full duplex operations LAN	
IEEE 802.3x Flow Control support for Full-Duplex mode	
Support Full-Duplex Operation only	
Supports Wire speed Layer 3 switching	
SFP Transceivers Supported:	
1000SX/ LX/ LHX/ ZX / 100FX	
MAC Addresses	
Min 32K MAC address	
Manageability:	
SNMP v1, v2, v3, RMON (4 Groups), SIM Technology (Single IP Management) with IP clustering / Stacking support	
Command Line, Web based Management, Port Mirroring and Syslog	
TFTP based Firmware upgrade	
DHCP server, Relay, Client.	
Features	
Layer 3 Switching and Routing	
Spanning Tree Protocol (IEEE 802.1D, 802.1W and 802.1S)	
VLAN Support (IEEE 802.1q support up to 4000 VLAN and 255 VLAN groups (Port Based/802.1p/GVRP/GARP)	
QinQ	
Broadcast / Multicast / Unicast Storm Control	
Port/ MAC/ IP segment/ Protocol/ Private/ Vlan support	
IGMP v1/v2/v3 and IGMP Snooping v1/v2/v3	
Link aggregation as per IEEE 802.3ad with max 128 group trunk with max 8 ports for each trunk	
Both static and dynamic link aggregation with load balancing	
802.1p Priority (8 Queues), DiffServ QoS, Strict priority, WRR, SWRR or equivalent	
Hybrid queuing of Strict priority + WRR.	
IEEE 802.1x, SSH, TACACS (+), RADIUS support, prevention for DOS attacks, ARP Inspection	
Standard and Extended Access control, Time based ACL	
RIP1/2, OSPF, BGP4, RIPng, OSPFv3, BGP4+ for IPv6	
PIM-DM, PIM-SM, PIM-SM/DM for IPv6	
MLDv1/v2, MLD snooping V1/v2	

## GUJARAT INFORMATICS LIMITED BLOCK NO. 1, 8<sup>th</sup> Floor, Udyog Bhavan, Sector-11, Gandhinagar

IPv6 ready from Day 1	
IPv6 Host / Management and IPv6 complete Routing from Day 1	
Telnet Support for Management	
Switch should contain following items:	
Power cable	
Null modem cable or equivalent console port to login to device for initialization	
Rack-mount kit	
Installation guide	
Resource CD-ROM with User Manual	

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
ltem	No. 7: 24 Port Manageable Network Switch		
	The Switch should be 19" Rack mountable		
	24 Port Layer 2 Switch (Gigabit Switch) with 01 mini GBIC 1000LX tranciever port/module		
	Number of ports: 24-10/100/1000 Gigabit eathernet ports, 4 shared SFP slots for 1000LH/LX/100FX fiber tranceivers: IEEE 802.3 10BASE- T/802.3u 100BASE-TX/100FX, IEEE 802.3ab 1000BASE-T/802.3z 1000BASE-SX/LX		
	01 mini GBIC 1000LX tranciever port/module		
	Stackable in nature with IP clustring		
	Static IP routing		
	SFP supports: IEEE 802.3z 1000BASE-LX, IEEE 802.3z 1000BASE-SX, IEEE 802.3z 1000BASE-LH		
7	VLAN: IEEE 802.1q taged port based VLAN,		
7	Maximum Number of VLAN per device : maximum 255 static and 4k VLAN ID		
	Private VLAN or equivalent		
	Priority Queues: standard IEEE 802.1p, mimimum 4 queues, SP, WRR queuing		
	Access control and security:		
	802.1x based port control, MAC based port security through ACL, Standard and extended ACL		
	Spanning tree Protocol: 802.1d spanning tree, 802.1w rapid spanning tree, 802.1s multiple spanning tree		
	Port trunk: 802.3ad compatible link aggregation (LACP)		
	Ports per trunk: maximum 8		
	Trunks per device: maximum 32		



Operation mode: load sharing	
Multitasking: IGMP v1/v2/v3 snooping, Multicast VLAN registration.	
Performance: switch fabric speed: minimum 56GBPS, packet forwarding rate :minimum 38.6Mbps	
Transmission method: store and forward type,	
MAC address table: minimum 8000	
IPv6 ready from day 1	
IPv6 ping /tarcert, telnet, DNS resolver, RADIUS, TACACS+, syslog, SNTP, NTP, FTP/TFTP sflow or equivalent, IPv4/IPV6 dual protocol stack, IPv6 unicast and multicast address types, IPv6 VLAN registration, ICMPv6 redirect, SNMP over IPv6, HTTP over IPv6, SSH over IPv6, DNS over IPv6, DHCPv6 server	
Management support: trace route command, single IP management V1, DHCP server/client, DHCP snooping, DHCP option 82,SNMP v.1,v2c,v.3, RMON monitoring, web based management, telnet server, CLI, should support EPRS or equivalent ring protocol,	
Switch should contain following items: power cable, null modem cable or equivalent console port to login to device for initialization, rack mount kit, installation guide, resource CD ROM with user manual.	
Warranty : five years on site comprehensive warranty with installation and configuration support with existing CWAN	

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
Item	No. 8: 48 port Fast Ethernet L2 managed switch		
	The Switch should be 19" Rack mountable		
	48 Port Layer 2 Switch ( Gigabit Switch ) with 01 mini GBIC 1000LX tranciever port/module		
	Number of ports: 48-10/100/1000 Gigabit eathernet ports, 4 shared SFP slots for 1000LH/LX/100FX fiber tranceivers: IEEE 802.3 10BASE- T/802.3u 100BASE-TX/100FX, IEEE 802.3ab 1000BASE-T/802.3z 1000BASE-SX/LX		
	01 mini GBIC 1000LX tranciever port/module		
8	Stackable in nature with IP clustring		
	Static IP routing		
	SFP supports: IEEE 802.3z 1000BASE-LX, IEEE 802.3z 1000BASE-SX, IEEE 802.3z 1000BASE-LH		
	VLAN: IEEE 802.1q taged port based VLAN,		
	Maximum Number of VLAN per device : maximum 255 static and 4k VLAN ID		
I	Private VLAN or equivalent		

BLOCK NO. 1, 8 <sup>TH</sup> FLOOR, UDYOG BHAVAN, SECTOR-11, GANDHI	NAGAR
Priority Queues: standard IEEE 802.1p, mimimum 4 queues, SP, WRR queuing	
Access control and security: 802.1x based port control, MAC based port security through ACL, Standard and extended ACL	
Spanning tree Protocol: 802.1d spanning tree, 802.1w rapid spanning tree, 802.1s multiple spanning tree	
Port trunk: 802.3ad compatible link aggregation (LACP)	
Ports per trunk: maximum 8	
Trunks per device : maximum 32	
Operation mode : load sharing	
Multitasking: IGMP v1/v2/v3 snooping, Multicast VLAN registration.	
Performance : switch fabric speed: minimum 56GBPS, packet forwarding rate :minimum 38.6Mbps	
Transmission method : store and forward type, MAC address table : minimum 8000,	
IPv6 ready from day 1, IPv6 ping /tarcert, telnet, DNS resolver, RADIUS, TACACS+, syslog, SNTP, NTP, FTP/TFTP sflow or equivalent, IPv4/IPV6 dual protocol stack, IPv6 unicast and multicast address types, IPv6 VLAN registration, ICMPv6 redirect, SNMP over IPv6, HTTP over IPv6, SSH over IPv6, DNS over IPv6, DHCPv6 server	
Management support: trace route command, single IP management V1, DHCP server/client, DHCP snooping, DHCP option 82,SNMP v.1,v2c,v.3, RMON monitoring, web based management, telnet server, CLI, should support EPRS or equivalent ring protocol,	
Switch should contain following items: power cable, null modem cable or equivalent console port to login to device for initialization, rack mount kit, installation guide, resource CD ROM with user manual.	
Warranty : five years on site comprehensive warranty with installation and configuration support with existing CWAN	

Sr. No.	Item	Matched/ Not Matched	Remarks (If any)
Item N	lo. 9: 10 KVA Online UPS (with 1 hour battery backup)		
	10 KVA Online UPS (with 1 hour battery backup)		
	Online UPS with PWM Technology suitable for single Phase AC input voltage		
9	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		



ΝΤΕΟ βραγγ)		
	Enclosures shall conform to protection requirement of IP2L1/IP20 to ISI:3947 (Part 1)/1993 (reaffirmed 1998)	
Certifications	UPS should meet CE and ROHS standards (PIs 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.	
Rating	The rating specified is a unity power factor	
INPUT		
Voltage Range	160 V – 280 V	
Frequency Range	50 Hz +/- 10% Hz	
Phase	Single Phase AC	
OUTPUT		
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	
Harmonic Distortion	3% max. for 10 KVA on resistive load	
Communication	Fully functional SNMP card required; RS 232 & USB port with software for UPS status monitoring	
Efficiency	At rated Output voltage and Frequency	
Inverter	83% (min)	
Overall	85% (min)	
Power Factor		
Load Power Factor	Better than 0.65 lagging	
UPS power factor	Better than 0.9 lagging (For 10KVA)	
Over load	For 10 KVA UPS: UPS shall withstand 25 % overload for 1 min & 50% overload for 30 sec.	
ENVIRONMENT	Noise Level – less than 55 db at a distance of 1 meter	



Protection	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	
Indicators	Mains Presence, Battery Charging and Discharging, Low battery voltage	
Digital meters	"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)"	
Misc	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	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)	 



# **SECTION 4 – Financial Bid Format**

Sr. No	ltem	Qty	Unit Price with 5 Year Warranty (In Rs. Without tax)	Total Price with 5 Year Warranty (In Rs. Without tax)	Rate of GST (%)
1	MID Range Server	5			
2	Desktop with Monitor	1782			
3	A4 Size Mono Laser Printer	120			
3.1	Total Cost of Commercial Cartridges for printing total 15,000 pages for above A4 Size Mono Laser Printer	1			
3.2	Total Cost of Imaging drums for printing total 15,000 pages for above A4 Size Mono Laser Printer	1			
4	Multifunction Laser Printer (Print, Scan, Copy)	298			
4.1	Total Cost of Commercial Cartridges for printing total 15,000 pages for above Multifunction Laser Printer	1			
4.2	Total Cost of Imaging drums for printing total 15,000 pages for above Multifunction Laser Printer	1			
5	A4 Color Inkjet Printer	19			
5.1	Total Cost of Commercial Cartridges / Ink Tank for printing total 5,000 pages for above Inkjet Printer	1			
6	Layer 3 Switch	6			
7	Manageable Network Switch-24 port	43			
8	48 port Fast Ethernet L2 managed switch	2			
9	UPS (10 KVA)	3			

Note:

- > L1 will be the lowest sum total of rates of all line items without tax with 5 years warranty.
- > The Bidder shall explicitly mention the applicable rate of GST.
- Rate to be filled should be inclusive of Packing/ Forwarding, Insurance, FOR destination and with applicable warranty.
- Successful Vendor will have to supply/provide goods with an Invoice from a place located within State of Gujarat.
- > All the above items should comply with the technical and functional requirement of the Bid.
- > Above items are inclusive of cable & accessories required, if any.
- Supply & installation of the above mentioned materials should be carried out by the successful bidder at various institutes across the Gujarat.



- For all above mentioned printers, in unit rates of Commercial Cartridges, bidder has to quote total rates of total numbers of cartridges / Ink tanks which can print total 15,000 pages for Laser Printer & 5,000 pages for Inkjet Printer. Bidder will have to upload undertaking letter for no. of cartridges quoted to print total 15,000 pages for Laser Printer & 5,000 pages for Inkjet Printer.
- In case, OEM choose to quote laser printer, which is having Imaging drum separately & cartridge, then both are required to be change after certain prints. In that case, for all above mentioned laser printers, in unit rates of imaging drums, bidder has to quote total rates of total no. of imaging drums which can print total 15,000 pages. Bidder will have to upload undertaking letter for no. of imaging drums quoted to print total 15,000 pages.
- > For unit rates of imaging drum of laser printer, we will consider as follows :

=Rates of imaging drums required to print total 15,000 pages/no. of imaging drums quoted to print total 15,000 pages.

> For unit rates of cartridge for laser printer, we will consider as follows :

=Rates of cartridges required to print total 15,000 pages/no. of cartridges quoted to print total 15,000 pages.

> For unit rates of Ink Tank for Inkjet printer, we will consider as follows :

=Rates of Ink Tanks required to print total 5,000 pages/no. of Ink Tanks quoted to print total 5,000 pages.



# **SECTION 5 – Eligibility Supporting Annexure**

#### **Bid Processing Fees & Earnest Money Deposit Details**

Sr. No.	Item	Amount (In Rs.)	Name of the Bank & Branch	Demand Draft No.
1	<b>Bid Processing Fees</b>			
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 uploaded
1				

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

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 LAN sites/No. of Installations	Type of Supporting Document uploaded
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.



#### Form No. E4: Authorized Service Center

Sr. No.	Address	Contact Person	Contact nos.	Type of supporting document uploaded
1				

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

#### Form No. E5: OEM Authorization Letters

Sr. No.	Item	Make & Model	Name of OEM	Authorization letter uploaded? (Yes/No)
1	Mid Range Server			
2	Desktop with Monitor			
3	A4-Size Mono Laser Printer			
4	Multifunction Laser Printer			
5	A4- Color Inkjet Printer			
6	Layer 3 Switch			
7	Manageable Network Switch-24 port			
8	48 port Fast Ethernet L2 managed switch			
9	UPS (10 KVA)			

### Form no. E6: ISO 9001:2008 certification for Manufacturing

Sr. No.	Item	Make & Model	Name of OEM	ISO Certification Valid up to	ISO Certification Submitted? (Yes/No)
1	Mid Range Server				
2	Desktop with Monitor				
3	A4-Size Mono Laser Printer				
4	Multifunction Laser Printer				
5	A4- Color Inkjet Printer				
6	Layer 3 Switch				
7	Manageable Network Switch-24 port				



8	48 port Fast Ethernet L2 managed switch		
9	UPS (10 KVA)		

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

## Make & Model List

Sr. No.	Item	Make & Model	Name of OEM	Supporting Document uploaded? (Yes/No)
1	Mid Range Server			
2	Desktop with Monitor			
3	A4-Size Mono Laser Printer			
4	Multifunction Laser Printer			
5	A4- Color Inkjet Printer			
6	Layer 3 Switch			
7	Manageable Network Switch-24 port			
8	48 port Fast Ethernet L2 managed switch			
9	UPS (10 KVA)			

Note: You may quote only one option against each item.



# **SECTION 6 – Annexure / Forms**

#### 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, Udyog Bhavan, Gandhinagar

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

# Ref: Bid for Purchase of Desktops & Other Peripherals on behalf of Directorate of Technical Education, Gandhinagar.

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 **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	da	iy of	ΥΥΥΥ
Batoa tino	(it	· · · · · · · · · · · · · · · · · · ·	

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 Server / 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 Server & Desktop.
- (ii) The bidders are required to upload this undertaking from the OEMs of the Server & 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 - 382010 Gujarat, India

#### 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.

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 & Branch & Its official Address

Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time.



## **SECTION 7 - PBG**

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/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 <<GoG Department>> 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 guality 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 \_(Rupees\_\_\_ ) to the OWNER/PURCHASER on demand at any Rs. without a reference to the SELLER. Any such demand made by the time up to 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 to 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.

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

Signed and delivered by

For & on Behalf of

Name of the Bank & Branch & Its official Address

List of approved Banks

Approved Bank: All Nationalized Bank including the public sector bank or Private Sector Banks or Commercial Banks or Co-Operative & Rural Banks (operating in India having branch at Ahmedabad/ Gandhinagar) as per the G.R. no. EMD/10/2016/328/DMO dated 01.05.2017 issued by Finance Department or further instruction issued by Finance department time to time.



#### **CONTRACT FORM**

THIS AGREEMENT made the day (Name of purchaser) of	of, YYYY Between				
Purchaser) hereinafter "the Purchaser" of the one					
(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."	5				

#### NOW THIS AGREEMENT WITHNESSETH 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 \_\_\_\_\_