



**E -Tender Notice No. 03/2017**  
**Including Technical & Financial Bid**  
**(Financial bid to be filled online only)**  
**“E-Tender for CYBER FORENSICS TOOLS &**  
**POLYGRAPH MACHINE”**

Raksha Shakti University

New Mental Corner, Meghani Nagar Ahmedabad –380 016 - Gujarat

Phone: 079- 22684173 Fax: 079 – 22683762

Email: registrar@rsu.ac.in

Visit us: <http://www.rsu.ac.in>



RAKSHA SHAKTI UNIVERSITY

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**E-Tender no.: 03/2017**

**“E-Tender for CYBER FORENSICS TOOLS & POLYGRAPH MACHINE”**

<b>E-tender Part</b>	<b>Description</b>	<b>Earnest Money Deposit</b>	<b>Tender Fee</b>
3A	Forensic Work Station	Rs. 18,000.00	Rs.1,500.00
3B	Forensic Extraction Device for Mobile Phones	Rs. 27,000.00	
3C	Disc Forensic Software	Rs. 18,000.00	
3D	Polygraph Machine	Rs.18,000.00	

The Raksha Shakti University invites Online “E-Tender for CYBER FORENSICS TOOLS & POLYGRAPH MACHINE” from manufacturer or authorized distributor or traders or sole selling agents under two bid systems. Interested parties who wish to participate in online tenders can download the tender documents from the n-procure website or RSU website [www.rsu.ac.in](http://www.rsu.ac.in) . Bidders have to submit price bid in electronic format only through n-procure website till the last date & time prescribed for submission. Tender in physical form will not be accepted in any case.

EMD, Tender Fee, and other essential documents should be submitted for each quoted items on or before **02/11/2017; 17:00** hrs in the office of the Raksha Shakti University, New Mental Corner, Meghani Nagar, Ahmedabad – 380016 - Gujarat.

**Interested vendors can take part in any one or all of the Tender part as mentioned in above table (i.e. 3A, 3B, 3C, 3D) and each tender part will be evaluated separately.**

**EMD for each part can be submitted as single or individual DD.**

A tender fee and EMD in form of DD in favor of “**Raksha Shakti University**” payable at Ahmedabad only should be attached along with the tender document.

Last Date of Submission of Bid	:	30/10/2017; 15:00 hrs
Date of Opening of Tender (Technical Bid only)	:	06/11/2017; 12:00 hrs
Date of Opening of Financial Bid	:	08/11/2017; 12:00 hrs
Tender shall be valid up to	:	90 Days

Registrar

Raksha Shakti University



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## **TENDER DOCUMENT**

Note:

1. Please fill all the details in original tender document and submit with technical bid.

FROM:

Registrar,

Raksha Shakti University,

New Mental Corner, Meghani Nagar

Ahmedabad – 380016 – Gujarat

To:

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Sir/Madam,

Sealed tenders are invited for the supply of CYBER FORENSICS TOOLS & POLYGRAPH MACHINE detailed in the schedule attached to this tender form. If you are interested to quote for supply in accordance with the requirements stated in the attached schedule, please submit your quotation to this University on the prescribed tender form enclosed in the sealed cover superscripted with the “**CYBER FORENSICS TOOLS & POLYGRAPH MACHINE**” And tender number **03/2017**.

If you are in a position to quote for stores in accordance with the requirements stated in the attached schedule to tender, this should be filled-in, signed and returned to this office.

**Interested vendors can take part in any one or all of the Tender part as mentioned in above table (i.e. 3A, 3B, 3C, 3D) and each tender part will be evaluated separately.**

**EMD for each part can be submitted as single or individual DD.**

The successful bidder will have to enter into the contract (with standard terms and conditions of supply) on the receipt of supply order.

The tender shall be submitted in two parts viz, (a) Technical Bid and (b) Commercial/Financial Bid.

- a) Technical bid shall consist of technical details, and should be submitted in duplicate. Deviations (if any) from tender specifications, clause-wise and commercial terms and conditions should be clearly mentioned and Compliance statement is to be submitted. The tender form shall be submitted with this bid duly signed by the bidder, and shall be part of technical bid.
- b) Commercial/Financial bid shall consist of price details



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The technical bids should be submitted in sealed covers, marked **“CYBER FORENSICS TOOLS & POLYGRAPH MACHINE”**

- c) At the time and date indicated in the advertisement for opening of tender only technical bids shall be opened and read out in public.
- d) Only technically qualified bidder's commercial/financial bids shall be opened.
- e) Tenders not complying with the above conditions are liable to be rejected at the sole discretion of the University without any further reference.
- f) The tender should be submitted in duplicate.
- g) This tender is not transferable.

This Tender document can be downloaded from the Raksha Shakti University, web site [www.rsu.ac.in](http://www.rsu.ac.in) or may be downloaded from n-procure website. The filled in or complete in all respect tender document must be submitted with tender document fee of **Rs. 1,500/- and EMD as described on PAGE No. – 2 (EMD for each part can be submitted as single or individual DD)** in the form of Demand Draft in favor of the **“Raksha Shakti University” payable at Ahmedabad.**

- h) The offers shall be entertained only from the manufacturers or their authorized dealer. In case the later intends to submit their offer, a copy of their agreement with the principal company appointing them as authorized dealer, should be enclosed with the offer.
- i) **General:** The University reserves the right to choose, accept or reject any or all requests/offers, in full or part and also reserve the right at any stage to reduce or increase the quantity and split the order.
- j) The University will not be responsible for any postal losses or delays in receipt of documents. The tender documents are non-transferable.
- k) **EMD:** As indicated in the Tender Notice in form of Demand Draft in favor of the **“Raksha Shakti University”** is refundable.
- l) The completed tender documents must be submitted at the Office of the University, Raksha Shakti University, New Mental Corner, Meghani Nagar, Ahmedabad – 380016 – Gujarat
- m) The tender can be submitted for all or selected items as in the list of tender document
  - i. Technical Bid, and the compliance statement of technical specifications and terms and conditions of the tender.
  - ii. Online Commercial/Financial Bid
- n) The bidder must supply a List of users along with their contact number of their items in India (if any).



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**Technical bid:**

The Technical bid should consist of technical specifications with photographs. Deviations (if any) from tender specifications, clause wise and commercial terms and conditions should be clearly mentioned. The tender form shall be submitted with this bid duly signed by the bidder.

**Compliance statement** of technical specifications shall be part of the technical bid.

**Commercial/Financial bid:**

Commercial/Financial bid shall consist of price details, item wise (FOB up to RSU), including all terms and conditions related to payment of cost, warranty and after sales service. Commercial/Financial bid should submitted on n-procure only.

GENERAL TERMS AND CONDITIONS

1. Technical Bid Cover

- I. Technical Bid cover should contain original copy of Tender document along with attested copies of GST / CST / VAT Registration Certificate, Last 03 years Income Tax returns, other certificate documents as per check list.
- II. The details of turnover of TENDERER for the last three years must also be provided.
- III. Tenderer should also furnish the details on nature of constitution of their firm; names and addresses of the Partners/ Proprietors/Directors and also the details of sister concerns if any, also specify details or documents requested in Tender Enquiry.

2. Tender shall be opened on the specified date in this tender notice.

3. The tenderer should invariably submit his tender in two sealed covers separately namely (1) E.M.D. and Tender Fee Cover (2) Technical Bid Cover. Tenderer has to submit commercial bid on line only. Physical Commercial Bid will not be accepted.

4. Printed matter on all the envelope should be as per the specimen provided by the University and proof / product should be approved before supply.

5. Bidder shall have turnover of Rs **25,00,000 (Twenty Five Lakh Rupees)** per year in the previous three financial years.

6. The Bidder should enclose last three years' audited Balance Sheets and turnover details.

7. Tender shall remain open for acceptance for 90 days from the date of opening of tenders.

8. Tenders received without Earnest Money and not in proper form shall be liable to be summarily rejected.



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9. Towards Security Deposit @ **5%** of the cost of items in the form of Bank Guarantee in favor of “Raksha Shakti University” for the Contract/warranty period is liable to be deposited with the University.
10. Tenders are to be submitted in two bids separately:
  - i) Technical Bid with Compliance Sheet strictly hand filled with details
  - ii) Commercial/Financial Bid only on n-procure
11. Last date for receipt of bid is **30-10-2017** (upto 15:00 hrs).
12. Last date for receipt of fess and essential documents is **02-11-2017** (upto 17:00 hrs).
13. Date of opening of the tender (Technical Bid): **06-11-2017 at 12:00 hrs.**
14. Date of opening of Commercial/Financial Bid: **08-11-2017 at 12:00 hrs.**

Earnest money (EMD) as indicated in the attached Tender Notice in the form of Demand Draft in favor of the “Raksha Shakti University”, payable at Ahmedabad shall be submitted along with technical bid. **EMD for each part can be submitted as single or individual DD.**

**IMPORTANT:** The University reserves the right to cancel any or all the tenders without assigning any reason.
15. The supply shall be carried out strictly in accordance with the specifications or as directed by the University.
16. The time allowed for supply of stores shall be within 30 days, which shall be reckoned from the 2nd day from the date of issue of supply order.
17. The offer shall remain open for at least 90 days.
18. Income tax and other statutory dues shall be deducted from the bidder/suppliers bill as per Govt. of India rules.
19. In case the supplier withdraws his offer within the validity of the tender, the earnest money will be forfeited. Similarly, if the contractor fails to commence the work after issue of award letter, the amount of earnest money will also be forfeited.
20. The supplier shall ensure compliance of all statutory laws and by laws of the Central Govt./ State Govt./Municipal authorities related to the employment of their staff and all such obligation under Wage Act, pollution control, environment protection, Workmen Compensation Act, ES–II Act, Provident Fund and Miscellaneous Provisions Act, Bonus Act, and Contract Labour Act, 1970 etc. and the University will not be responsible for such purposes in any way.
21. Before commencement of work, the contractor shall correlate all relevant architectural and service drawings and satisfy himself that the information available from there is complete and unambiguous.



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The bidder/supplier shall be responsible for any error/difficulty in execution/damage incurred owing to any discrepancy in the drawings which has been overlooked by him and has not been brought to the notice of the competent authority of the University before execution.

22. All materials brought at University shall be as per contract specification and schedule of quantities and shall got approved by the competent authority of the University before being used.
23. Time allowed for completion of work shall be strictly followed; otherwise the supplier shall be liable to be penalized at the rate of 0.5 % of the contract value of the job undone per week of delay on the part of the bidder/supplier subject to a maximum of 5% of the total contract value.
24. No claim for any compensation during the extended period shall be entertained and the University decision in this regard shall be final.
25. Any claim, dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to an arbitrator to be appointed by mutual consultations between both parties. The award of the arbitrator shall be final and binding between the parties to this agreement. The arbitrator proceeding shall be governed by The Arbitration and Conciliation Act 1996 and shall be conducted in the University.

All or any Claim(s), dispute(s) or difference(s) arising out of or in with connection with this agreement shall be subject to the jurisdiction of the Courts at Ahmedabad only.

Registrar  
Raksha Shakti University  
Ahmedabad, Gujarat, India

Bidder's Address.....

Telephone No.....



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From

.....  
.....

To

Registrar

Raksha Shakti University

Ahmedabad Gujarat, India

Ref: Tender No. **03/2017**

Dated.....

Dear Sir,

1. I/We hereby offer to supply the stores detailed in the Schedule to tender here to or such portion thereof as you may specify in the Acceptance of Tender at the price given in financial/commercial bids and agree to hold this offer open till 90 days of opening the tender. The communication of acceptance shall conclude the contract and we shall be bound by it.
2. I/We have understood the general & special conditions of contract included in this tender notice and thoroughly examined the specifications, drawings, and/or patterns quoted in the Schedule hereto and am/are fully aware of the nature of the item/store required and my/our offer is to supply the item/store strictly in accordance with the requirements.
3. The following pages have been added to form part of this tender:
  - (A) Technical Bid and online Commercial/Financial Bid
  - (B) The technical Brochures/literature of the item/items quoted.
  - (C) The list of Users with addresses and contact nos.
4. I/We hereby declare that the items/store sold to the University under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications thereof and I/We hereby guarantee that the said items/store would continue to conform to the description and quality aforesaid for a period of 24 months from the date of delivery and commissioning of the said items/stores or 24 months from the date of dispatch/shipment, whichever is earlier and that





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notwithstanding the fact that the purchaser (Inspector) may have inspected or approved the said items/stores, if during the aforesaid period the said equipments/articles are discovered not to conform to the description and quality aforesaid or have deteriorated (and the decision of the purchaser in that behalf will be final and conclusive) the purchaser will be entitled to reject the said items/stores. We do hereby also agree to supply/deliver the store/items at permanent campus of Raksha Shakti University, New Mental corner, Meghani Nagar, Ahmedabad, if required and asked by the University with the same rate.

Yours faithfully,

Signature of Tenderer

Dated: .....

Name & Address

Signature of witnesses

Dated: .....

Name & Address



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### **Annexure – I**

Tenderer will give the complete breakup of the cost indicating clearly the margin of profit etc., where asked for (separate sheets may be used, if necessary). **Interested vendors can take part in any one or all of the Tender part as mentioned in above table (i.e. 3A, 3B, 3C, 3D) and each tender part will be evaluated separately. EMD for each part can be submitted as single or individual DD.**

- 1) The prices should be indicated both in words and figures. If it is desired to ask for excise duty or any other charges as extra, the same must specifically be stated. In the absence of such stipulation it will be presumed that the prices are inclusive of all charges and no other claim for the same will be entertained.
- 2) If it is desired by the tenderer to ask for the GST to be paid extra, the same must specifically be stated. In the absence of any such stipulation in the tender, it will be presumed that prices quoted by the tenderers are inclusive of GST and no liability for payment of GST will involve upon the purchaser.
- 3) The tender is not transferable.
- 4) Tenders should be submitted in duplicate in separate envelopes along with a soft copy (CD) in MS Word/Excel, if possible.
- 5) All the tender documents attached to the invitation to tender are sacrosanct for considering any offer as complete offer. Therefore, it is important that all tender documents duly filled in and signed are returned with the bidder's offer, failing which the tender will be treated as incomplete and summarily rejected.
  - a) The contract as a result of this tender will be entered into only for the stores having ISI marking where specifically required as such. In case ISI marked article are not available, the stores strictly conforming to ISI specifications will be purchased. Firms offering the stores with ISI marks should indicate the details of ISI License held by them and its validity.
  - b) The tenderer shall furnish complete details for the stores offered along with literature/catalogue.
  - c) Deviations if any, from tender enquiry specification shall be clearly mentioned in a separate Annexure.
- 6) The bidder/supplier shall extend to the inspector or his authorized representative free of cost all reasonable facilities, inspection & testing items/stores including inspection gauges for satisfying himself that the stores are supplied in accordance with the specification.
- 7) Full details of the specifications referred to herein shall be supplied with the tender for proper scrutiny.



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- 8) The prices should be firm and final in INR and no foreign exchange or import license assistance will be given to bidder/supplier.
- 9) Tenderer should quote on destination, However, where tenderer quotes ex- works Price, the breakup of different elements or processes for converting into FOB/station of dispatch basis should be indicated by the tenderer failing which the tender may be rejected.
- 10) Tenderer should answer the questions mentioned in the attached Questionnaire 1 & 2 (Annexure IV and V) and should return the same along with tender and schedule to tender duly signed and filled in.

Purchaser	: Raksha Shakti University
The stores required at	: Raksha Shakti University Ahmedabad, Gujarat
Delivery period by inspection	:
Inspection authority	:
Inspecting Officer	:
Packing marking	:
Advance sample	:
Tender sample	:

- 11) The registration number for the subject stores should be given if contractors are registered with Ministry of Science & Technology/DGS&D/ NSIC etc. Also furnish photocopy of registration certificate for verification and record.
- 12) The purchaser reserves the right to give a purchase/price preference to the Public sector units and/or MSMEs units over other firms in accordance with the policies of the government from time to time.
- 13) **Tolerance clause:** The University reserves the right to place order on the successful tenderer for additional quantities to the contract at the contract rates during the currency of the contract.
- 14) **Guarantee/warranty:** Unless some special warranty/guarantee clause has been stipulated elsewhere in the invitation to tender or other documents, the following warranty shall form part of the contract placed on successful tenderer: “Except as otherwise provided in the invitation to the tender the contractor / seller hereby declares that the goods, stores, articles sold/supplied to the University under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specifications and particulars obtained/mentioned in the contract. The contractor/seller hereby guarantees that the said goods/stores/articles would continue to conform to the description and quality aforesaid for a period of 24 months from the date of delivery and that



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notwithstanding the fact the purchaser (University) may have inspected and or approved the said goods/stores/articles, if these discovered not to conform to the description and quality aforesaid or not giving satisfactory performance or have deteriorated (and the decision of the purchaser in that behalf shall be final) the purchaser shall be entitled to call upon the contractor/seller to rectify the goods/stores/articles or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed to the contractor/seller and in such an event the above mentioned warranty period shall apply to the goods/stores/articles; Otherwise the contractor/seller shall pay to the purchaser such compensation as may arise by reason of the breach of the warranty herein contained”.

- 15) Tendering firms should note the period for which their offer would remain open for acceptance. The offer from those firms who do not keep the validity open till the period stipulated in the tender condition, will be treated as un-responsive and will be ignored without making any back reference. Where any firms keep this offer valid till the required date, as stipulated in the tender enquiry but at the same time give discount clause with shorter validity, such discount will be summarily ignored and such offers will be considered only in respect of the price quoted by them for full validity. It may further be noted that if the date up to which offer is to remain open being on is declared as closed holiday for government offices, the offer shall remain open for acceptance till the next working day.

Signature of the Tenderer \_\_\_\_\_

With date

Name (in block letter) \_\_\_\_\_

Capacity in which tender is signed.

\_\_\_\_\_



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## **Annexure-II**

### SPECIAL CONDITIONS GOVERNING THE CONTRACT

**Preparation of tender:** The tenderer should submit the tender documents including invitation to tender intact without detaching any page or pages, duly filled in and completed in all respect and signed on each page of the tender form including the schedule. **Interested vendors can take part in any one or all of the Tender part as mentioned in above table (i.e. 3A, 3B, 3C, 3D) and each tender part will be evaluated separately.**

- 1) **Earnest money:** The tender must be accompanied with earnest money enclosed with Technical bid in the form of demand draft drawn in favour of the “**Raksha Shakti University**”, payable at Ahmedabad. The tenders not accompanied by earnest money shall be summarily rejected. **EMD for each part can be submitted as single or individual DD.**

In the event of a tender being accepted and the order is placed for supply of the requisite item and if the tenderer fails to supply the items ordered or commits a breach of any of the tender conditions, his earnest money is liable to be forfeited.

The earnest money is also liable to be forfeited in the event of the tenderer’s failure, after acceptance of his tender, Earnest money will be returned to all the unsuccessful tenderers as soon as practicable and after the decision taken on the tenders.

- 2) **Security deposit:** The successful tenderer shall be required to furnish/deposit Bank performance guarantee from any nationalized bank @ 5 % of the cost of the items to be purchased in favor of Raksha Shakti University within ten days of the receipt of the order. If the tenderer fails to comply with the above requirements within the period the earnest money already deposited by him/ them shall be applicable for forfeiture and the University shall purchase the items required at the risk and cost of the successful tenderer.
- 3) **Signing of Tender:** The tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the schedule tender are not fully filled in. Particular attention must be paid to delivery date and also to the particulars referred to in the condition of the contract. The tenderer should sign and sealed every page.
- 4) **Period of delivery:** Delivery period for supplying the items to the university should be within 30 days from the order given by this office.
- 5) **Receipt of Tender:** The tender should be sent by registered post/by courier only.



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- 6) **Validity of offer:** The offer/tender shall remain open for acceptance without any modification in the rates or terms and conditions of tender for a period of 90 days from the date of opening of the tender and in the event of a breach of this condition, without prejudice to any other rights or remedy of the Institute, the earnest money shall be liable to be forfeited. The rates quoted in the tender shall hold well at least up to 90 (ninety) days from the opening date of the tender.
- 7) **Opening of tender:** Intending tenderers or their authorized representatives will be at liberty to be present at the time of opening of technical bid/commercial bid on the specified date. If the date fixed for opening of tender is declared to be a holiday at a later date the tender will be opened at the same time on the next working day following the holiday or holidays.
- 8) **Rates:** The rates shall be quoted F.O.B., Ahmedabad (Freight and Insurance charges should be indicated separately). Cost of packing, forwarding and any other charges shall be clearly and specifically mentioned. The rates shall be quoted inclusive of all taxes and in Indian currency.
- 9) **Packing and marking:** The method of packing if any, required should be indicated.
- 10) **Miscellaneous:**
  - a) The University does not bind itself to purchase any/all the quantity and to accept the lowest tender and reserves to itself the right to increase or decrease the quantity and to accept or reject any or all tenders without assigning any reason, thereof. The quantity/numbers shown in the schedule is only indicative. It can be increased or decreased at the sole discretion of purchaser. The purchaser further reserves the right to split the order among more than one tenderer if considered necessary.
  - b) Acceptance of the tender by the University will be communicated to the successful tenderer. The contract for supply of the items specified in the schedule to tender referred to therein will come into force immediately after issue of the communication of acceptance.
  - c) The successful tenderer, however, will be required to enter into a formal contract agreement on non-judicial stamp paper of appropriate value if required, within fifteen days of the issue of acceptance letter by the University. The contract will be governed by the general rules and conditions of contract followed in Govt. Departments.
- 12) **Payments:** The stores and purchase section shall receive all bills for payment of supplies made. Before authorizing payment the bill shall be verified by the University with reference to the copies of the acceptance of tender, receipt vouchers and other relevant records including inspection notes.
- 13) **Terms of payment:** The normal terms of payment are 100% payment within 30 days time after receipt and acceptance of the materials in good condition and its satisfactory installation and



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operation. Bank guarantee of 5% of total supply order is required to be submitted towards 12 months warranty of the item/store before 100% payment is released.

14) **Acceptance of excess/short supplies:** Under no circumstances, the payment shall be released to the supplier, if the item ordered are in short supply or do not meet the quality. Wherever it is absolutely necessary to accept variations in supplies up to 5 % in quantity, this could be examined by the University and the supplies accepted by the Head of that division, in consultation with the indenter.

15) **Price variation:** Purchases should be made on firm/quoted prices.

We hereby guarantee the year round performance for items which we have supplied below:

Building – Raksha Shakti University

Location – Raksha Shakti University, New Mental corner, Meghani Nagar, Ahmedabad

We agree to provide service at free of cost within that period. In the event of our failure to comply with the above mentioned conditions within a reasonable time, after being notified in writing, we collectively and separately, do hereby authorize the owner to proceed to have the defects repaired and made good at our expense and we shall pay the cost and charges thereof immediately upon demand and also authorize them to encash the bank guarantee (The guarantee will stand extended for further period of 2 years from the date of failure, if the duration of failure is more than 1 week).

We hereby also agree to supply/delivered the store/items at permanent campus of Raksha Shakti University, New Mental corner, Meghani Nagar, Ahmedabad if required and asked by the University with the same rate.

Date:

Place:

Authorized Signature of Supplier:

With seal



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### Annexure-III

#### Part-3A

#### Specifications for “Forensic Work Station”

Sr No	Item	Specification	Quantity
1	Forensic Work Station	<ul style="list-style-type: none"><li>• CPU: Intel Core I7-3940 XM Extrem (3.0) GHz, Turbo Boost 3.9 GHz, 55W. Or better</li><li>• RAM : 32 GB DDR3/DDR5 scalable to 64 GB</li><li>• OS HDD : 500 GB SATA or more</li><li>• Data HDD : 2TB SATA or more</li><li>• Flash cache : Intel 24 GB M SATA or more</li><li>• Video / Graphic Card: NVIDIA QUODRO K 5000 M graphics with 4GB dedicated GDDR5 Video Memory or better.</li><li>• Optical Drive: Blu ray ROM DVD +/- R/W Super Multi DL Drive with Blu Ray Driver Kit.</li><li>• Monitor: 25” LED Monitor with integrated Web Cam &amp; inbuilt speakers.</li><li>• <b>Latest version of Windows</b> operating system 64bit with Recovery DVD.</li><li>• <b>Latest version of MS Office</b> Professional pre-loaded.</li><li>• Integrated IDE, SATA, SCSI, SAS, E-SATA, Micro-SATA, USB &amp; FIREWIRE Write Blocker</li><li>• Integrated Write Blocker connecting the system via FIREWIRE to give maximum speed of communication</li><li>• Integrated hot swappable bays – 6 or more (to support IDE, SATA, SAS, SCSI, E-SATA, Micro SATA HDDs of 3.5” and 2.5”)</li><li>• USB Ports (to support USB 2.0 and 3.0)<ul style="list-style-type: none"><li>○ Front – 4 or more</li><li>○ Back – 8 or more</li><li>○ Front – 1 or more (with write-bloc facility)</li></ul></li><li>• Integrated Card Reader with write-blocking facility to support various flash memory cards</li><li>• Dual BIOS Support</li><li>• Wired dual point key-board and optical mouse</li><li>• Sturdy Cabinet to suit the above specifications with suitable power supply and maximum cooling facility and all required accessories.</li></ul>	01





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### **Annexure-III**

#### **Part-3B**

#### **Specifications for “Forensic extraction device for mobile phones”**

<b>Sr No</b>	<b>Item</b>	<b>Specification</b>	<b>Quantity</b>
<b>1</b>	<b>Forensic extraction device for mobile phones</b>	<ul style="list-style-type: none"><li>• Cables, chargers, &amp; other hardware for extracting data from handheld devices</li><li>• Logical and physical data extraction from mobile devices</li><li>• Get user information like SMS (text messages), Address Book, Call Logs, Pictures, and more</li><li>• Get deleted data from full physical data dumps</li><li>• Get file system data</li><li>• Extract user passwords</li><li>• View acquired GPS data points and cell phone tower data from providers with integrated Google Earth</li><li>• Automatically parse out acquired data into readable tables and files with data carvers</li><li>• Built-in file viewers</li><li>• Sort acquired files into specific categories for easy review</li><li>• Verification of file integrity with use of MD5 and SHA1 hash values</li><li>• Analyse device backup files stored on a PC</li><li>• Import iTunes backup files</li><li>• Import BlackBerry ICD files</li><li>• Built-in hex and text viewers</li><li>• Advanced searching - Boolean expressions, unicode, and regular expressions</li><li>• Bookmark important case data</li><li>• Supports complete analysis of media cards including deleted data recovery and data carving</li><li>• Supports SIM card acquisitions including deleted data recovery</li><li>• Supports SIM card cloning</li><li>• Advanced reporting options including HTML, text, Excel, &amp; PDF</li></ul>	<b>01</b>



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## Annexure-III

### Part-3C

#### Specifications for “Disc Forensic Software”

Sr No	Item	Specification	Quantity
1.	<b>Disc Forensic Software</b>	<ul style="list-style-type: none"><li>• Disk cloning and imaging.</li><li>• Ability to read partitioning and file system structures inside raw (.dd) image</li><li>• files, ISO, VHD and VMDK images</li><li>• Complete access to disks, RAIDs, and images more than 2 TB in size (more than 232 sectors) with sector sizes up to 8 KB</li><li>• Built-in interpretation of JBOD, RAID 0, RAID 5, and RAID 6 systems (including Linux software RAIDs), Windows dynamic disks, and LVM2</li><li>• Native support for FAT12, FAT16, FAT32, exFAT, TFAT, NTFS, Ext2, Ext3, Ext4, Next3, CDFS/ISO9660/Joliet, UDF, HFS, HFS+/HFSJ/HFSX, ReiserFS, Reiser4, XFS, many variants of UFS1 and UFS2</li><li>• Viewing and dumping physical RAM and the virtual memory of running processes</li><li>• Various data recovery techniques, file carving</li><li>• File header signature database based on GREP notation, Data interpreter</li><li>• Viewing and editing binary data structures using templates</li><li>• Hard disk cleansing to produce forensically sterile media</li><li>• Gathering slack space, free space, inter-partition space, and generic text from drives and images</li><li>• File and directory catalogue creation for all computer media</li><li>• Easy detection of and access to NTFS alternate data streams (ADS)</li><li>• Mass hash calculation for files (CRC32, MD4, ed2k, MD5, SHA-1, SHA-256, RipeMD etc.,)</li><li>• powerful physical and logical search capabilities for many search terms at the same time</li><li>• Recursive view of all existing and deleted files in all subdirectories</li><li>• Automatic colouring for the structure of FILE records in NTFS</li><li>• Bookmarks/annotations</li><li>• Runs in WinFE, the forensically sound bootable Windows environment, e.g. for triage/preview</li><li>• Complete case management</li><li>• Automated activity logging (audit logs)</li><li>• Write protection to ensure data authenticity</li><li>• Ability to copy relevant files to evidence file containers, where they retain almost all their original file system metadata, as a means to selectively acquire data</li><li>• memory analysis for local RAM or memory dumps of Windows 2000, XP, Vista, 2003 Server, 2008 Server, Windows 7</li></ul>	<b>01</b>



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		<p>and higher versions of windows and windows server operating system.</p> <ul style="list-style-type: none"><li>• Shows owners of files, NTFS file permissions, object IDs/GUIDs, special attributes</li><li>• Gallery view for pictures</li><li>• Calendar view</li><li>• File preview, seamless integration to various file types for viewing</li><li>• Keeps track of which files were already viewed during the investigation</li><li>• Ability to examine e-mail extracted from Outlook (PST, OST), Exchange EDB, Outlook Express (DBX), AOL PFC, Mozilla (including Thunderbird), generic mailbox (mbox, Unix), MSG, EML</li><li>• Automatic extensive file type verification based on signatures and specialized algorithms</li><li>• Ability to tag files and add notable files to report tables</li><li>• Automated reports that can be imported and further processed by any other application that understands HTML, such as MS Word</li><li>• Ability to associate comments about files for inclusion in the report or for filtering</li><li>• Synchronizing the sectors view with the file list and directory tree</li><li>• Powerful dynamic filters based on true file type, hash set category, timestamps, file size, comments, report tables, contained search terms etc.,</li><li>• Ability to copy files off an image or a drive including their full path, including or excluding file slack, or file slack separately or only slack</li><li>• Compensation for NTFS compression effects and Ext2/Ext3 block allocation logic in file carving</li><li>• Automatic identification of encrypted MS Office and PDF documents</li><li>• Finds pictures embedded in documents (e.g. MS Office, PDF) automatically</li><li>• Skin colour detection accelerating search</li><li>• Ability to extract still pictures from video files in user-defined intervals, using MPlayer or Forensic Framer</li><li>• Internal viewer for Windows Registry files (all Windows versions); automated and configurable powerful Registry report</li><li>• Viewer for Windows event log files (.evt, .evtx), Windows shortcut (.lnk) files, Windows Prefetch files, \$LogFile, \$UsnJrnl, restore point change.log, Windows Task Scheduler (.job), \$EFS LUS, INFO2, wtmp/utmp/btmp log-in records, MacOS X kcpasssword, AOL-PFC, Outlook NK2 auto-complete, Outlook WAB address book, Internet Explorer travellog (a.k.a. RecoveryStore), SQLite databases such as Firefox history, Firefox downloads, Firefox form history, Firefox sign-ons, Chrome cookies, Chrome archived history, Chrome history, Chrome log-in data, Chrome web data, Safari cache, Safari feeds, Skype's main.db database with contacts and file transfers</li><li>• Extracts metadata and internal creation timestamps from various file types and allows to filter by that, e.g. MS Office,</li></ul>	
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		<p>OpenOffice, StarOffice, HTML, MDI, PDF, RTF, WRI, AOL PFC, ASF, WMV, WMA, MOV, AVI, WAV, MP4, 3GP, M4V, M4A, JPEG, BMP, THM, TIFF, GIF, PNG, GZ, ZIP, PF, IE cookies, DMP memory dumps, hiberfil.sys, PNF, SHD &amp; SPL printer spool, tracking.log, .mdb MS Access database, manifest.mbdx/.mbdb iPhone backup</p> <ul style="list-style-type: none"><li>• Lists the contents of archives directly in the directory browser, even in a recursive view</li><li>• Logical search, in all or selected files/directories only, following fragmented cluster chains, in compressed files, optionally decoding text in PDF, XML</li><li>• Powerful search hit listings with context preview</li><li>• Search and index in both Unicode and various code pages</li><li>• Highly flexible indexing algorithm, supporting solid compound words</li><li>• Logically combine search hits with an AND, fuzzy AND, + and - operators</li><li>• Ability to export search hits as HTML, highlighted within their context, with file metadata</li><li>• Detection of host-protected areas (HPA), a.k.a. ATA-protected areas</li><li>• Match files against the internal hash database</li><li>• Ability to import NSRL RDS 2.x, HashKeeper, and ILook hash sets</li><li>• Create own hash sets</li><li>• Ability to decompress entire hiberfil.sys files and individual xpress chunks</li></ul> <p>Interface for external analysis programs such as DoublePics and can return the classification</p>	
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### **Annexure-III**

#### **Part-3D**

#### **Specification for “Polygraph”**

<b>Sr No</b>	<b>Item</b>	<b>Specification</b>	<b>Quantity</b>
<b>1</b>	<b>Polygraph</b>	<p><b>Required Specifications:</b> Polygraph with fully computerized system</p> <p><b>Physiological Requirements:</b> The system shall contain eight physiological recording channels</p> <ol style="list-style-type: none"><li>1. Two Respiration Channels</li><li>2. One Skin potential Channel</li><li>3. One Skin Conductance</li><li>4. One Cardio Channel</li><li>5. One Plethysmograph Channel</li><li>6. One Counter Measure Activity Detection Channel</li><li>7. One Voice Activated Response Channel with two microphone inputs.</li><li>8. 3.0 High Speed USB for power and signal communication</li></ol> <p><b>Technological Requirements: (Laptop Model)</b> Operating System: Windows 10s Ram: 16 GB Hard Disk: 2TB Microsoft Office Licensed Version Processor: i7(6<sup>th</sup> generation) Compatible Best Configuration of Printer</p> <p>The instrument should come with automatic physiological Signal analysis and scoring</p> <p>Warranty: 3 Years</p>	<b>01</b>



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### **Annexure-IV (Questionnaire 1)**

#### **Compliance statement for the tender specifications**

**Instructions:**

1. You have to fill in all columns and ensure that you furnish all the required information accurately and unambiguously.
2. If our specification contains any values, you have to provide your values against the column in the same unit as we have specified.
3. Deviation in values, materials etc. from our specification may be explained in the Remarks column

<b>Sr. NO</b>	<b>Check list of documents/ Undertakings?</b>	<b>YES/NO</b>	<b>Remarks (Give explanation if answer is No)</b>
1	Is Tender fees attached?		
2	Is EMD attached? (if applicable)		
3	Is the bidder original equipment manufacturer (OEM) / authorized dealer?		
4	If authorized dealer, recent dated certificate to this effect from OEM, attached or not?		
5	Undertaking from OEM regarding technical support & extended warranty period		
6	Validity of 90 days or not?		
7	Undertaking from bidder regarding acceptance of tender terms & conditions?		
8	Whether list of reputed users (along with telephone numbers of contact persons) for the past three years specific to the equipments attached?		
9	Whether special educational discount for Raksha Shakti University, Ahmadabad given?		
10	Whether training to research students without any charges offered?		
11	Does the equipments complies with all the required as per below specifications. Attach a separate sheet showing compliance with the specifications and explanations thereto if the equipments vary from the requested specifications?		
12	Whether free Installation, Commissioning and Application Training offered?		
13	Whether two year comprehensive onsite extended warranty offered?		
14	Whether Annual maintenance after expiry of comprehensive onsite warranty quoted separately (As optional)?		
15	Whether last three years financial statement attached?		



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## **Annexure-V (Questionnaire 2)**

### **Details of Bidder**

1. Name of the Vendor:
2. Registered Office:
3. Working Place of the Firm:
4. Year of Establishment:
5. Type of Firm (Ownership, Partnership, Pvt. Ltd. Or Ltd. Co.) :
6. Name, Address and telephone number of Responsible person  
Phone: (O): (R):  
(M): E-mail address:
7. Total Annual Turnover for Last Three Financial Years (Enclose Certified Copies):

<b>Financial Year</b>	<b>Rs. In figures</b>	<b>Rs. In words</b>
2013-14	Rs.	Rs.
2014-15	Rs.	Rs.
2015-16	Rs.	Rs.

8. Total Building Area  
(With Press, Office and Storage space)  
(Proof of ownership/lease agreement to be attached)
9. Total no. of Staff  
(a) Technically Skilled \_\_\_\_\_  
(b) Administrative \_\_\_\_\_  
(c) Semi-skilled \_\_\_\_\_
10. Permanent Account No.(Income Tax) (Enclose Certified PAN CARD) :
11. GST Registration No.:

**It is certified that above details are correct / fair and audited.**

**Signature of Chartered Accountant  
with Stamp**

**Signature of Authorized person**



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## **TO BE SUBMITTED ONLINE ONLY**

### **Commercial Bid for 3A**

Sr No	Description of Item	Quantity	Rate per piece in Indian Rupees (Inclusive of all taxes)	Total Amount in INR (Inclusive of all taxes)	Remarks, if any
1	<b>Forensic Work Station</b>	01			

**Note:** Rates should be inclusive of all taxes and other charges.

**Date:**

**Place:**

**Seal and signature of bidder**





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## **TO BE SUBMITTED ONLINE ONLY**

### **Commercial Bid for 3B**

Sr No	Description of Item	Quantity	Rate per piece in Indian Rupees (Inclusive of all taxes)	Total Amount in INR (Inclusive of all taxes)	Remarks, if any
1	<b>Forensic extraction device for mobile phones</b>	01			

**Note:** Rates should be inclusive of all taxes and other charges.

**Date:**

**Place:**

**Seal and signature of bidder**



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## **TO BE SUBMITTED ONLINE ONLY**

### **Commercial Bid for 3C**

Sr No	Description of Item	Quantity	Rate per piece in Indian Rupees (Inclusive of all taxes)	Total Amount in INR (Inclusive of all taxes)	Remarks, if any
1	<b>Disc Forensic Software</b>	01			

**Note:** Rates should be inclusive of all taxes and other charges.

**Date:**

**Place:**

**Seal and signature of bidder**



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## **TO BE SUBMITTED ONLINE ONLY**

### **Commercial Bid for 3D**

Sr No	Description of Item	Quantity	Rate per piece in Indian Rupees (Inclusive of all taxes)	Total Amount in INR (Inclusive of all taxes)	Remarks, if any
1	<b>POLYGRAPH MACHINE</b>	01			

**Note:** Rates should be inclusive of all taxes and other charges.

**Date:**

**Place:**

**Seal and signature of bidder**



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## BANK PERFORMANCE GUARANTEE

1. This guarantee made this \_\_\_\_\_ day of \_\_\_\_\_ 2017 by \_\_\_\_\_ Bank having its Registered Office at \_\_\_\_\_ and one of its branches at \_\_\_\_\_ (hereinafter referred to as “the Guarantor” which expression shall, unless it be repugnant to the subject, meaning or context thereof, be deemed to mean and include its successors and assigns) in favor of the Raksha Shakti University Ahmedabad, Gujarat represented by its Registrar, having his office at Raksha Shakti University, New Mental Corner, Meghani Nagar, Ahmedabad – 380016 - Gujarat hereinafter referred to as the “University” which expression shall include his successors in office for an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) at the request of M/s. \_\_\_\_\_ (more fully described hereunder)
2. Whereas the University has placed Supply Order No: RSU/ \_\_\_\_\_ dated \_\_\_\_\_ for \_\_\_\_\_ with M/s. \_\_\_\_\_ having its office at \_\_\_\_\_ and hereinafter referred to as the “Contractor/Supplier” which expression shall include their successors and assigns.
3. And whereas the Contractor/supplier has accepted and agreed to execute the work as per the work order as per undertaking / agreement dated \_\_\_\_\_ within the time stipulated and in the manner specified therein.
4. And whereas the University has called upon the Contractor/supplier to furnish Bank performance Guarantee for the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) for fulfillment of the said work as specified in the supply order and as agreed to by the Contractor/supplier.
5. And whereas the Contractor/supplier has requested the Guarantor herein to furnish an irrevocable and unconditional Bank performance Guarantee in favor of the University for an Amount of Rs. \_\_\_\_\_ as guarantee towards execution of the work as agreed to by the contractor/supplier to the University.
6. Now, therefore, we \_\_\_\_\_ Bank, the Guarantor herein, do hereby irrevocably and unconditionally Guarantee the payment to the University the sum not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) in the event of any breach, failure,



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neglect or inability on the part of the Contractor/supplier in the execution of the said work, on demand without reference of the matter to the Contractor and without any prior consent of the Contractor/supplier, at all times throughout the period of execution of the work, without demur, cavil or argument or delay.

7. The Guarantor agrees and undertakes that the decision of the University as to whether the contractor/supplier has committed any breach of the obligation with respect to the work to be executed, and the quantum of amount therefore payable by the Contractor/supplier to the University in that regard shall be final, binding and conclusive as against the Guarantor and the Guarantor shall make payment accordingly, on demand by the University.
8. The Guarantor further agrees and undertakes to pay to the University the amount demanded by the University irrespective of and notwithstanding any dispute raised by the Contractor/supplier in any suit or proceeding before any judicial forum relating to the Contracted work and the Guarantor's liability under this Guarantee shall be absolute and unequivocal.
9. This Guarantee is issued subject to the condition that the liability of this Guarantor under this guarantee is limited to the maximum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) and the guarantee shall remain in full force up to \_\_\_\_\_ and cannot be invoked otherwise than by a written demand or claim by the University for the payment of the said amount by the Guarantor on or before \_\_\_\_\_ or any extended date as decided by the University.
10. This University shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the contracted work or to extend time for performance of the work by the Contractor. Any change to the contracted work shall not in any way release the Bank (Guarantor) from liability under this Guarantee and we waive notice of any such change. The University shall have full liberty to forbear or enforce any of the terms and conditions of the contracted work.
11. This Guarantee shall not be affected by any legal limitation, disability or other circumstances relating to the Contractor or the Guarantor.
12. This Guarantee shall be valid for the period up to \_\_\_\_\_ and shall extend further and beyond \_\_\_\_\_ for such period as determined by the University.
13. The Guarantor undertakes not to revoke this guarantee except with the previous consent of the University in writing.
14. Notwithstanding anything contained herein:



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- Our liability under this guarantee shall be limited to Rupees \_\_\_\_\_ only
- This guarantee shall be valid up to \_\_\_\_\_ and for such other period as determined by the University for Fulfillment of the contract.
- We are liable to pay guaranteed amount or any part of thereof under this bank guarantee only and only if you serve upon us a written claim or demand on or before \_\_\_\_\_ or such extended period / date.

In witness whereof, this Guarantee has been executed by \_\_\_\_\_ for an on behalf of the Bank (Guarantor) on the day, month and year first above written

**SIGNATURE AND  
SEAL NAME OF THE  
BANK (GUARANTOR)**