TO

M/s Invitrogen BioServices India Pvt Ltd.,
Plot No 2, 2nd floor # 2B, Tata Xylem Devasandra Industrial Area, Mahadevapura Post
Whitefield, Bangalore # 560 048).

Dear Sir,

On behalf of the President of India, PM Division, Ministry of Home Affairs New Delhi invites you to tender for the supply of **Spare parts of ABI 310 Genetic Analyzer for CFSL Chandigarh**.

2. If you are in a position to quote for supply in accordance with the requirements stated in the attached schedule to tender, all documents / information attached herewith (Page 1 to 18) duly filled in, signed and returned to this office by 03/04/2018. This tender is not transferable.

3. Tender documents (page 1 to 18) are also available on official website of Ministry of Home Affairs [http://mha.nic.in](http://mha.nic.in).

Yours faithfully,

(Rajendra Singh)
Dy. Comdt. (Procurement)
For and on behalf of the President of India

Copy to:

1. The Director cum Chief Forensic Scientist, DFSS, CGO Complex, Lodhi Road, New Delhi for information w.r.to his UO Note No DFSS/5(3)/2017/501 dated 10.11.2017. He is requested to (i) check the particulars of TE and point out error if any well before the date of opening of tender and (ii) Tender notice may be sent through email to OEM and his authorized dealer under intimation to this Wing.

2. The Section Officer (IT), IT Cell Website Room No. 10, MHA, North Block, New Delhi-110001. He is requested to get it incorporated in the official website of the Ministry of Home Affairs

3. M/s Applied Biosystems Inc. & Invitrogen (Life Technologies group), Life Technologies Holdings Pte Ltd, 33 Marsiling Industrial Estate Road, 3#07-06, Singapore- 739256

4. The Director, CFSL, Chandigarh, CFI's Complex, Dakshin Marg, Sector-36A, Chandigarh-160036.

[Signature of the Authorized signatory of the bidder with date and seal]
SCHEDULE TO TENDER
GOVERNMENT OF INDIA
MINISTRY OF HOME AFFAIRS
(PROCUREMENT WING)
JAISALMER HOUSE, 26 MAN SINGH ROAD,
NEW DELHI – 110 011
TEL NO. 91-011-23387306 FAX NO. 91-011-23386764
Email: dc1.procur-mha@gov.in

LAST DATE OF RECEIPT OF TENDER : BY: 03/04/2018
TENDER WILL BE OPENED : BY: 04/04/2018 at 11.00 A.M
NAME OF STORES : SPARE PARTS FOR GENETIC ANALYZER ABI 310

<table>
<thead>
<tr>
<th>Part No of item</th>
<th>Specification</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>604526</td>
<td>PCA Controller (SVC) 310</td>
<td>01</td>
</tr>
<tr>
<td>603807</td>
<td>Assy, CBL HV Run 310</td>
<td>01</td>
</tr>
<tr>
<td>4391368</td>
<td>Laser Head 10MW AR Multimode (SVC) RC</td>
<td>01</td>
</tr>
</tbody>
</table>

Note: i) Above Notice/Tender documents are available on official website of Ministry of Home Affairs http://mha.nic.in.

ii) ALL TENDER DOCUMENTS ATTACHED WITH THIS INVITATION TO TENDER INCLUDING THE SPECIFICATIONS ARE SACROSANCT FOR CONSIDERING ANY OFFER AS COMPLETE OFFER. IT IS THEREFORE IMPORTANT THAT EACH PAGE OF THE TENDER DOCUMENTS DURILY FILLED IN, SIGNED AND RETURNED TO THIS OFFICE.

2. The tenderer should submit the tenders in duplicate in two bid system as follows:-

2.1 Technical bid should contain the following :-
(i) Tender documents duly completed and signed BUT WITHOUT INDICATING THE RATES.
(ii) Original EMD instrument
(iii) Copy of registration certificate with DGS&D/NSIC if any
(iv) Technical details of model offered along with supporting technical literature, leaflets/brochures etc.
(v) Copy of authorization certificate from their principal/manufacturer.
(vi) Copy of supply order placed recently any Govt/Semi Govt. organisation for the quoted model, if any
(vii) Test certificate of the equipment from the Chamber of commerce of country / manufacture. (if any)

[Signature of the Authorized signatory of the bidder with date and seal]
SINGLE TENDER ENQUIRY NO D/21013/3264/11/13.11.2017/P-1 DATED 08th March 2018

(viii) Details of bankers along with bank account, IFSC code and other details required for electronic transfer of payment.
(ix) Copy of Proprietary article certificate (PAC)
(x) Any other relevant document / certificate which is required to be submitted by the firm in line with the requirement of the subject tender enquiry.

2.2 Price bid should contain the following in duplicate:-
(i) Details of price and rates of taxes and duties, terms of delivery, delivery period and discounts if any, to be quoted clearly by the bidders.

**IMPORTANT:**

Both the covers should be separately sealed and super scribed with the tender No. The two covers should thereafter, be kept in a third cover and sealed. This cover should also be super-scribed with the tender Number, and Name of stores.

3. Firm must clearly indicate in their offer the different taxes and duties which they propose to charge extra mentioning clearly the present rates thereof. Vague offer like "DUTIES AS APPLICABLE" shall not be considered.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>The Purchaser</td>
<td>The President of India.</td>
</tr>
<tr>
<td>5</td>
<td>Indentor &amp; Inspecting Authority</td>
<td>The Director cum Chief Forensic Scientist, DFSS, CGO Complex, Lodhi Road, New Delhi</td>
</tr>
<tr>
<td>6</td>
<td>Inspecting Officer</td>
<td>The Director, Central Forensic Science Laboratory, Chandigarh or any other Officer detailed by them.</td>
</tr>
<tr>
<td>7</td>
<td>Consignee</td>
<td>The Director, Central Forensic Science Laboratory, Chandigarh, Plot No 2, Dakshin Marg, Sector-36A, Chandigarh- 160036</td>
</tr>
<tr>
<td>8</td>
<td>Delivery required by</td>
<td>Within 60 days from the date of award of tender (A/T).</td>
</tr>
<tr>
<td>9</td>
<td>Dispatch Instructions</td>
<td>Stores are required to be delivered at consignee's location at Central Forensic Science Laboratory, Chandigarh, Plot No 2, Dakshin Marg, Sector-36A, Chandigarh - 160036 at freight, risk and cost of the supplier.</td>
</tr>
<tr>
<td>10</td>
<td>Terms of Delivery (INCOTERMS)</td>
<td>By road/rail/air up to consignee's location at freight, risk and cost of the supplier.</td>
</tr>
<tr>
<td>11</td>
<td>Inspection Methodology</td>
<td>Jt. Receipt Inspection will be carried out by a board of officers detailed by inspecting authority or any other Officer detailed by DFSS in order to check its compliance with specifications. If supply is rejected in inspection as not confirming to specifications, the same lot must be replaced within the delivery period.</td>
</tr>
<tr>
<td>12</td>
<td>Payment Terms</td>
<td>100% payment shall be paid on (i) Receipt, successful installation, commission and final acceptance of goods by the consignee and (ii) Submission of performance guarantee for 10 % of contract value.</td>
</tr>
</tbody>
</table>

Signature of the Authorized signatory of the bidder with date and seal
13. **Mode of Payment**: Released electronically to the account of firm

14. **Warrantees**: The tendering firm should provide warranty of spares for a period of 06 months from the date of successful installation and commissioning of the spare parts with the system.

15. **Liquidated Damage in case of delay in supplies**: If the contractor fails to deliver the stores within the period fixed for such delivery or at any time repudiates the contract before the expiry of such period, the purchaser will recover from the contractor liquidated damages a sum equivalent to 0.5 (Half) percent of the prices of any portion of stores delivered late, for each week or part thereof of delay. The total damages shall not exceed 10 (ten) percent of the value of delayed goods.


17. Rate quoted by the firm should be on firm price basis. Firm shall also certify that the rates quoted by them are the same and not higher than those quoted with other Govt. Public Sector or Private organisation. In case if supplies or quotes a lower rate to other Govt. Public Sector or Private Organizations, it would reimburse the excess.

18. Tenderer should disclose the name and full address (along with telephone/ Fax No.) of the place where the stores will be manufactured and offered for inspection. In case the firm is registered with NSIC for the subject stores, they should clarify whether they are registered as a manufacturing unit or in any other capacity. In case the registration is as a manufacturer, they should indicate the full address/phone number of their manufacturing facility.

19. Purchaser reserves the right to change the consignees and quantity of stores allotted to them.

20. Purchaser reserves the right to increase or decrease the quantity at any stage.

21. Purchaser reserves the right to cancel, or scrap the tender without assigning any reason.

( Rajaendra Singh )
Dy. Comdt. (Procurement)
For and on behalf of the President of India

**Signature of the Authorized signatory of the bidder with date and seal**
Annexure-I

IMPORTANT INSTRUCTIONS


2. GUARANTEE / WARRANTY
   As per terms and conditions of schedule to Tender (attached at Appendix-VII).
   In case of any defects in supply or manufacturing or not conforming to technical specifications, observed during survey at consignee location or later during the warranty period, the tenderer will be liable to replace the defective store at their cost.

3. Submission of offer:-
   Offer should be submitted by the tenderer on the basis of Manufacturers, on free delivery up to consignee's location at CFSL, Chandigarh at Plot No 2, Dakshin Marg, Sector-36A, Chandigarh-160036.

4. ADVANCE SAMPLE CLAUSE: Not applicable.

5. EARNEST MONEY DEPOSIT (EMD):
   The firm shall have to submit Earnest Money Deposit (EMD) for an amount of Rs 1,75,000/- (Rupees one lakh seventy five thousand only) by way of Bank Guarantee (BG) in the name of JS (PM) MHA, Jaisalmer House, 26 Mansingh Road, New Delhi of any schedule commercial bank as per format at Annexure-VIII of tender which will remain valid for a period of 45 days beyond the period of offer validity. No interest shall be paid on EMD. The EMD is liable to be forfeited if the firm withdraws or amends, impairs or arrogates from the tender in any respect within the period of validity of the tender. EMD shall be returned on award of contract and after submission of security deposit of 10% of the contract value. EMD shall be liable to be forfeited if firm fails to furnish Performance Security Deposit.

6. SECURITY DEPOSIT
   (a) The firm shall have to deposit a Security Deposit of 10% of the contract value within 30 days of the placement of supply order for due performance of the contract as per provisions contained in clause 7 of DGS&D-68 (Revised). Failure at the part of the firm to deposit the security deposit within stipulated time, the purchaser reserve the right to cancel the acceptance of tender.
   (b) The Performance Security Deposit submitted by the supplier will come into force after the installation, commission and training of and will remain valid for 60 days beyond the guarantee/warranty period.
INSPECTION CRITERIA:-

The supplier shall abide by the inspection procedure formulated by the purchaser.

GST

If it is intended to ask for GST or any other charges extra, the same must be specifically stated. In absence of such stipulation, it will be presumed that prices are inclusive of all such charges and no claim for the same will be entertained.

GOVT. POLICY: N/A

The conditions of contract, which will govern any contract made or entered into as a result of this tender process shall be as per the following guidelines –

i) Pamphlet No. DGS&D-68 (Revised), and DGS&D 71 titled “Conditions of Contract, governing contracts placed by the Central Purchase Organization of the Government of India” as amended up to date of issue of tender.


iii) General Financial Rules (GFR) - 2017 and Manual for Procurement of Goods- 2017 issued from Ministry of Finance. Any General and Important conditions attached to this invitation to tender will also form part of the conditions.

10.1 Amendments: The following amendments may be carried out in the Pamphlet mentioned above.

10.2 The definition of “Government” provided in clause 1 (f) page 2 of DGS&D Conditions of Contract may be amended as under: -

“Government” means the “Central Government”.

10.3 The definition of Secretary clause 1 (k)-page 3 of DGS&D Conditions of Contract may be modified as under: -

“Secretary” means Secretary of Government of India, Ministry of Home Affairs, New Delhi for the time being in the administrative charge of the subject matter of contract and every other officer authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India.

10.4 Under Clause 2 (c)-page 5 of DGS&D Conditions of contract, the word “Director General of Supplies & Disposals or heads of his concerned regional offices” may be replaced by Secretary of Government of India, Ministry of Home Affairs, New Delhi and every other officer authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India.

10.5 Clause 24 i.e. Arbitration: -

In the existing entries/clause 24 of DGS&D - 68 (Revised) substitute Secretary of Union of India, Ministry of Home Affairs, New Delhi and every other officer

Signature of the Authorized signatory of the bidder with date and seal
authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India.

10.6 Similarly, the reference to DGS&D wherever appearing may be suitably modified.

10.7 Following amendments may be carried out in the Pamphlet NO DGS&D-229 containing various instructions to tenders.

Form No. DGS&D-230.
Reference to DGS&D wherever appearing in clause No. 14, 33, 34, 35, 39 and 40 and Appendix ‘A’ for Form No. DGS&D-96 may be amended to read as Secretary to Government of India, Ministry of Home Affairs, New Delhi and every other officer authorized for the time being to execute contracts relating to purchase and supply of stores on behalf of the President of India.

Note – these amendments are being carried out to substitute DGS&D with the designated purchasing authority under the Ministry of Home Affairs as any contract here in after shall be between the supplier (to be known as seller) and the respective purchasing authority under the Ministry of Home Affairs (to be known as purchaser). However, the conditions which govern contracts as prescribed in prescribed in various DGS&D forms and pamphlets shall also apply to contracts entered into between the seller and purchaser within the preview of this tender process.

11. Resolution of disputes: The dispute resolution mechanism to be applied pursuant shall be as follows:

11.1 In case of dispute or difference arising between the Purchaser and supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the JS (PM), MHA, and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.

11.2 The venue of the arbitration shall be the place from where the order is issued or such other place as the JS (PM) at his discretion may determine.

11.3 In this clause the expression the purchaser means the JS (PM) Ministry of Home Affairs.

11.4 In case tenderers do not agree to Arbitration clause as mentioned in the tender enquiry, they may opt for settlement through court in New Delhi, India. Jurisdiction of the court as a result of this tender invitation will be the place from which the contract is issued i.e New Delhi.

12. TOLERANCE CLAUSE: N/A

*******

Signature of the Authorized signatory of the bidder with date and seal

[Signature]
Annexure-II

OFFER OF STORES
FORM-68-A

Full name and address of the Tenderer in addition to Post Box No., if any, should be quoted in all Communication to this office.

Contractor's
Telegraphic Address ..............................................

From


Dear Sir,

I/We hereby offer to supply the stores detailed in the schedule hereto or such portion thereof as you may specify in the Acceptance of Tender at the price given in the said schedule and agree to hold this offer open till ___________________. I/We shall be bound by a communication of acceptance within the prescribed time.

2. I/We have understood the instructions to Tenderers in the booklet DGS&D-229 and conditions of contract in the Form No.68 (Revised) including in the pamphlet entitling conditions of contract governing contracts placed by them Central Purchase Organization of the Government of India read with the amendments annexed herewith and have thoroughly examined the specification drawing and/or pattern quoted in the schedule hereto and am/are fully aware of the nature of the stores required and my/our offer is to supply stores strictly in accordance with the requirements.

3. The following pages have been added to and form part of this tender


(SIGNATURE OF TENDERER)  

ADDRESS ..............................................
DATED ..............................................

SIGNATURE OF WITNESS ..............................................
ADDRESS ..............................................

Signature of the Authorized signatory of the bidder with date and seal
SINGLE TENDER ENQUIRY NO D/21013/3264/11/13.11.2017/P-1 DATED 08th March 2018

Annexure-III

QUESTIONNAIRE ABOUT MANUFACTURER

(Please Mark ☐ in appropriate Box and fill the answer correctly)

1. Name and address of Contractor

2. a) Whether registered with DGS&D for subject store.
   YES ☐  NO ☐

   b) If yes, Monetary limit
      (Enclose Photocopy of Regn. Certificate)
      (Lakh) ☐  (Without Limit) ☐

   c) Validity Date

   3. a) Whether registered with NSIC for subject stores.
      YES ☐  NO ☐

   b) If yes, Monetary limit
      (Enclose Photocopy of Regn. Certificate)
      Rs. (Lakh) ☐  (Without Limit) ☐

   c) Validity Date

4. Whether past supplier of subject store to DGS&D or Min. of Home Affairs during the last 3 years.
   (If yes, submit performance report in enclosed proforma)
   YES ☐  NO ☐

5. Terms of delivery: Free delivery at consignee’s locations

   YES ☐  NO ☐

6. a) Whether GST Extra:
   YES ☐  No ☐

   b) If extra, rate of GST.

   To be mentioned in Price Bid.

Signature of the Authorized signatory of the bidder with date and seal
7. Discount offered if any
   YES ☐  NO ☐

8. a) Delivery period in months from date of placement of order
    __________________________________________
    __________________________________________ Month

9. a) Whether stores fully conforms to tender schedule specifications in all respects.
    YES ☐  NO ☐

b) If answer to 10(a) is No. Indicate the details of deviation in separate sheet.

10. Acceptance to conditions of contract as contained in DGS&D-68 (Revised) amended up to 31.12.91 and those contained in Pamphlet No. DGS&D-229 read with Annexure attached.
    YES ☐  NO ☐

11. Do you accept Liquidated Damage Clause?
    YES ☐  NO ☐

12. Do you accept Arbitration Clause?
    YES ☐  NO ☐

13. Do you accept warranty/Guarantee Clause?
    YES ☐  NO ☐

Signature of the Tenderer______________________________________
Name in Block Letters_________________________________________
Capacity in which Tender signed________________________________
Full Address. _________________________________________________

Signature of the Authorized signatory of the bidder with date and seal
TENDERERS SHOULD FURNISH SPECIFIC ANSWERS TO ALL THE QUESTIONS GIVEN BELOW.

1. Tender No

2. Whether the stores offered fully conform to the technical particulars and specification drawings, specified by the purchaser in the schedule to tender. If not, mention here details of deviations

3. Brand of store offered

4. Name and address of manufacturer

5. Model No. of Product

6. Station of manufacture

7. Please confirm that you have offered packing if not indicate deviations.

8. Gross weight of consignment (Net weight of each item)


10. Status.
   a) Indicate whether you are LSU or SSI
   b) Are you registered with DGS&D for the item quoted? If so, indicate whether there is any monetary limit on registration.
   c) If you are a small scale unit registered with NSI under Single Point Registration scheme, whether there is any monetary limit.
   d) In case you are registered with NSIC under Single Point Registration Scheme for the item quoted, confirm whether you have attached a photocopy of the registration certificate indicating the items for which you are registered.

11. a) If you are not registered either with NSIC or with DGS&D, please state whether you are with Directorate of Industries of State Government concerned
    b) If so, confirm whether you have attached a copy of the certificate issued by Director of Industry.

12. Please indicate name & full address of your banker

13. Business name and constitution of the firm. Is the firm registered under:-

   Signature of the Authorized signatory of the bidder with date and seal
SINGLE TENDER ENQUIRY NO D/21013/3264/11/13.11.2017/P-1 DATED 08th March 2018

i) The Indian Companies Act 1956;
ii) The Indian Partnership Act 1932 (Please also give name of partners)
iii) Any Act; if not, who are the owners.
(Please give full names and address.)

14. Whether the tendering firm is/are:-
   1. Manufacturer
   2. Manufacturer’s authorized agents
   3. Holders in stock of the stores tendered for.

N.B.: If manufacturer’s agents, please enclose with tender the copy of manufacturer’s authorization on properly stamped paper, duly attested by a Notary Public.

15. If stores offer end are manufactured in India, please state whether all raw materials components etc. used in their manufacture are also produced in India. If not give details of materials components etc, that are imported and their breakup of the indigenous and imported components together with their value and proportion it bears to the total value of the store.

16. Do you agree to sole arbitration by an officer of Ministry of Law, appointed by the Secretary, Govt. of India, Ministry of Home Affairs or by some other person appointed by him as provided in clause 24 of the general conditions of contract form DGS&D-68 (Revised). (Your acceptance or non-acceptance of this clause will not influence the decision of the tender. It should, however, be noted that an omission to answer the above question will be deemed as an acceptance of the clause.)

17. For partnership firms state whether they are registered or not registered under Indian Partnership Act, 1932. Should the answer to this question by a partnership firm be in the affirmative, please state further:
   1. Whether by the partnership agreement, authority to refer disputes concerning the business of the partnership to arbitration has been conferred on the partner who has signed the tender.
   2. If the answer to (1) is in the negative, whether there is any general power of

[Signature of the Authorized signatory of the bidder with date and seal]
attorney executed by all the partners of the firm authorizing the partner who has signed the tender to refer disputes concerning business of the partnership to arbitration.

3. If the answer to either (1) or (2) is in the affirmative furnish a copy of either the partnership agreement or the general power of attorney as the case may be

N.B:
1. Please attach to the tender a copy of either document on which reliance is placed for authority of partners of the partner signing the tender to refer disputes to arbitration. The copy should be attested by a Notary Public or its execution should be admitted by Affidavit on a properly stamped paper by all the partners.

2. Whether authority to refer disputes to arbitration has not been given to the partner signing the tender the tenders must be signed by every partner of the firm.

18. Here state specifically:
   1. Whether the price tendered by you is to the best of your knowledge and belief, not more than the price usually charged by you for stores of same nature/class or description to any private purchaser either foreign or as well as Govt. purchaser. It not state the reasons thereof. If any, also indicate the margin of difference.

2. In respect of indigenous items for which there is a controlled price fixed by law, the price quoted shall not be higher than the controlled price and if the price quoted exceeds the controlled price the reasons thereof should be stated

19. Are you:-
   1. Holding valid Industrial Licence(s) Registration Certificate under the Industrial Development and Regulation Act, 1981. If so, please give particulars of Industrial income Registration Certificate.

2. Exempted from the licensing provisions of the Act, for the manufacture of item quoted against this tender. If so, please quote relevant orders and explain your position.

3. Whether you possess the requisite license for manufacture of the stores and/or for the procurement of raw materials belonging to

Signature of the Authorized signatory of the bidder with date and seal
any controlled category required for the manufacture of the store? In the absence of any reply it would be assumed that no license is required for the purpose of raw materials and/or that you possess the required license.

20. State whether business dealings with you have been banned by Min/Deptt. of Supply/Min. of Home Affairs, Govt. of India

21. Please confirm that you have read all the instructions carefully and have complied with accordingly

Signature of Tenderer _____________

Full name and address of the person signing (in Block Letters)

Whether signing as Proprietor/Partner/constituted Attorney/duly authorized by the Company.

Signature of the Authorized signatory of the bidder with date and seal
### TECHNICAL SPECIFICATION OF SPARE PARTS OF ABI 310 GENETIC ANALYZER:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name and part number of the item &amp; Specification</th>
<th>Functionality</th>
<th>Qty</th>
</tr>
</thead>
</table>
| 1     | PCA Controller (SVC) 310, (Part Number: 604526): The electronics board is a combination of two sections: A Generic section and a Custom section. **Generic Specifications:**  
- Speed—up to 20,000 MHz with a 16 MHz 68332 microprocessor.  
- Backup Batteries—3-pack of 3.6 V Nicad or NiMH (Nickel Metal Hydride)  
- Battery Current Drain—about (100 µA)/PSRAM  
- Maximum Allowable battery current drain—2 mA The 68332 Processor This theory of operation should only be used as a supplement to the available 68332 literature. The 68332 consists of the following elements:  
  - The CPU32 processor module  
  - The SIM (System Integration Unit)  
  - The TPU (Time Processor Unit)  
  - The QSM (Queued serial communications module)  
  - 2 Kb battery backed-up SRAM.  
  - The external emulation unit  
  **Electronics PCB Custom Section:**  
  For PRISM 310, this includes auto sampler drivers and sensor massaging, laser interfacing and isolation, CCD driving, syringe pump assembly electronics including the electrophoresis power supply control, heater assy control, interlock controls, and some button and LED controls. | The main part of ABI 310 Automatic DNA Analyzer which control all electronic functions | 01 |
| 2     | ASSY, CBL HV RUN 310 (Part Number: 603807):  
- High voltage cable for 310 Genetic Analyzer | The high voltage cable supplies the voltage from electric potential to system (15KV) | 01 |
| 3     | LASER HEAD 10MW AR MULTIMODE (SVC) RC, (Part Number: 4391368)  
- Argon ion Gas Laser that emits 30mW of electromagnetic radiations i.e intense beam of light to excite the fluorescent dyes.  
- The laser light output is comprised of 5 main wavelengths.  
- Maximum warm up time: 5 minutes  
- Tube current draw not to exceed 7.9 Amps at 10 mW (when new)  
- 45 ±15 second laser start-up delay  
- Color ratio range (514.5 nm / 488 nm) = 1:1.1 to 1:1.6  
- Maximum laser drift in light control mode (over 2 hours) = 1%  
- Beam pointing stability (over 2 hours, temperature range ±3°C),< ±30 microradians  
- Beam diameter (1/e 2±5%) = 0.62 mm  
- Maximum Noise (p-p, 20-1,000 Hz) = 0.1%  
- Maximum Noise (p-p, 20-10,000 Hz) = 1.0% | The argon gas based Laser head (LH) excites fluorescent labeled DNA template for the detection of fragment size of DNA sample or DNA sequencing. It has shelf life 8000-10,000 hours of usage. | 01 |

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Signature of the Authorized signatory of the bidder with date and seal
# Annexure-VI

**PROFORMA FOR PRICE BID: SPARE PARTS OF ABI 310 GENETIC ANALYZER**

*(TO BE FILLED BY THE BIDDER & SEALED SEPARATELY)*

<table>
<thead>
<tr>
<th>Item Name</th>
<th>Qty/ Unit</th>
<th>Basic Price of equipment (In INR)</th>
<th>Customs duty amount (if any) (CD) (In INR)</th>
<th>GST/IGST amount (In INR)</th>
<th>Freight Insurance amount IF ANY (In INR)</th>
<th>Agency commission amount (if any) (In INR)</th>
<th>Custom clearance charges (if any) (In INR)</th>
<th>Other taxes &amp; duties amount apart from column No 4 to 8 (if any) (In INR)</th>
<th>Price for delivery of stores at destination (In INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCA Controller (SVC) 310 (Part Number: 604526)</td>
<td>01</td>
<td>No</td>
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<td>LASER HEAD 10MW AR MULTIMODE (SVC) RC (Part Number: 4391368)</td>
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Signature of the Authorized signatory of the bidder with date and seal.
The contractor/seller hereby declares that the goods, stores articles sold/supplied to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/mentioned in 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 06 months from the date of delivery of the said goods/stores/articles to the purchaser and that notwithstanding the fact that the Purchaser (Inspector) may have inspected and/or approved the said goods/stores/articles, if during the aforesaid period of 06 months the said goods/stores/articles be 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 and binding on the contractor/seller.

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 by the purchaser in his discretion on an application made thereof by the contractor/seller, and in such an event, the above mentioned warranty period shall apply to the goods/stores/articles rectified from the date of rectification thereof, otherwise the contractor/seller shall pay to the purchaser such compensation as may arise by reason of the breach of the warranty herein contained.

If within the period of warranty, the goods are reported by the Buyer to have failed to perform as per the specifications, the Seller shall either replace or rectify the same free of charge, within a maximum period of 07 days of notification of such defect received by the Seller, provided that the goods are used and maintained by the Buyer as per instructions contained in the Operating Manual. Warranty of the equipment would be extended by such duration of downtime. Record of the down time would be maintained by the user in the logbook. Spares required for warranty repairs shall be provided free of cost by the Seller. The Seller also undertakes to diagnose, test, adjust, calibrate and repair/replace the goods/equipment arising due to accidents by neglect or misuse by the operator or damage due to transportation of the goods during the warranty period, at the cost mutually agreed to between the Buyer and the Seller.

Warranty to the effect that before going out of production for the spare parts they will give adequate advance notice to the purchaser of the equipment so that the latter may undertake the balance of the lifetime requirements.

Warranty to the effect that they will make available the blue prints of drawings of the spares if and when required in connection with the main equipment.
Annexure-VIII

BANK GUARANTEE PROFORMA FOR FURNISHING EMD

To

The Joint Secretary (PM),
PM Division, Ministry of Home Affairs
Jaisalmer House, 26 Man Singh Road
New Delhi – 110 011.

Whereas............................................................... (hereinafter called the “tenderer”) has submitted their offer dated........................................ for the supply of........................................ (hereinafter called the “tender”) against the purchaser’s tender enquiry No..................................................

KNOW ALL MEN by these presents that We................................................................. having our registered office at................................................................. (hereinafter called the “Purchaser”) in the sum of .................................................. for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this........................................ day of..................................................20..........................................................

THE CONDITIONS OF THIS OBLIGATION ARE:

(1) If the tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.

(2) If the tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

a) If the tenderer fails to furnish the Performance Security for the due performance of the contract.

b) Fails or refuses to accept/execute the contract.

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

This guarantee will remain in force up to and including 45 days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

When communication is received from or on behalf of Joint Secretary (PM), PM Division, Ministry of Home Affairs, Jaisalmer House, 26 Man Singh Road, New Delhi –110011 to invoke this Bank Guarantee, the amount will be remitted to in favour of US (Cash), Ministry of Home Affairs, New Delhi.

.................................................................
(Signature of the authorized officer of the Bank)

.................................................................
Name and designation of the officer

.................................................................
Seal, name & address of the Bank and address of the Branch

.................................................................
(Signature of the Authorized signatory of the bidder with date and seal)
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