

**OFFICE OF THE DIRECTOR, BIOTECHNOLOGY CENTRE**  
**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA (JNKVV),**  
**JABALPUR 482004, M.P.**

**E-TENDER NOTICE FOR THE PURCHASE OF LABORATORY EQUIPMENT**

(IPRO/BTC/2017-18/72 dt 18.12.2017)

Following laboratory equipment are to be procured at Biotechnology Centre, JNKVV, Jabalpur. This procurement will be carried out through the e-procurement system of [www.mpeproc.gov.in](http://www.mpeproc.gov.in). On-line bids, under Open Tender Enquiry, following the two bid system are invited for supply of these equipment. Tender documents with specifications can be purchased from this site by paying the stipulated cost in the account of the Director, Biotechnology Centre #200302000100052.

Item #	Name of the Equipment	Document Cost	EMD
<b>4<sup>th</sup> Call</b>			
5.	Automated DNA Sequencer cum analyzer	₹ 5,000	₹ 2,00,000

Please read and follow the instructions carefully to avoid the rejection of the tender. You may also send your representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 10:30AM on 8<sup>th</sup> January, 2018.

**Director**

**BIOTECHNOLOGY CENTRE**  
**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR**  
E-Tender Document

**CRITICAL DATES:**

S No	Item	Date	Time
a)	Publishing Date	16 June 2017	16 <sup>00</sup>
b)	Document Download Start Date	27 June 2017	10 <sup>30</sup>
c)	Document Download End Date	18 July 2017	17 <sup>00</sup>
d)	e-Bid Submission Start Date	01 July 2017	12 <sup>00</sup>
e)	e-Bid Submission End Date	19 July 2017	17 <sup>00</sup>
f)	Physical bid document Submission end date	27 July 2017	15 <sup>00</sup>
g)	Opening of the Technical Bid at JNKVV	27 July 2017	15 <sup>30</sup>
h)	Technical Evaluation of Bids	05 Aug 2017	15 <sup>00</sup>
i)	Financial/Price Bid e-Opening Date	10 Aug 2017	~10 <sup>00</sup> -17 <sup>30</sup>

**DEPOSITING THE BIDS:**

The bids will be submitted through on-line mode of [www.mpeproc.gov.in](http://www.mpeproc.gov.in). However, certain documents would be required to be submitted physically to our office. Details are as follows:

**(A) On-line Submission:**

(i) Cover-I: will contain the Technical Bids with the following documents:

- (a) Detailed technical write-up highlighting the make and model Name/Number, features of the equipment offered and/or Technical literature/manuals.
- (b) Certificate for acceptance of terms and conditions of tender enquiry on firms letterhead.
- (d) Original equipment manufacturer (OEM) certificate or authorized dealership/distributorship / Channel Partner certificate as applicable (Point 1)
- (e) Last 3 (three) years income tax return.
- (f) Audited Balance Sheet of Last 3 (Three) years.
- (g) TIN number/PAN Number/Certificate.
- (h) Business Registration Certificate.
- (i) Scanned Copy of EMD (or exemption proof, if exempted) as shown against each item.
- (j) Compliance Certificate. Certificate of clause by clause compliance of specifications as mentioned in tender (Point 17).

(ii) Cover- II: Commercial/Price bid packet will consist of Commercial/Price bid.

**(B) Physical Submission:**

Following documents to be submitted in hard copy physically in a sealed envelope so as to reach prior to bid submission closing date & time. The responsibility to ensure this lies with the Bidder. Please do not submit the hard copy of "Commercial/Price bid".

- (a) All the documents submitted on-line in Cover I.
- (b) EMD as shown against each item (in original) or proof of exemption.

- (b) Tender fee receipt copy (as applicable).
- (c) Tender conditions Acceptance Certificate in form of downloaded Tender documents duly stamped and signed (other than price bid).
- (d) Client list/ List of users on manufacturers' letterhead duly stamped and signed.
- (e) Guarantee/warranty on manufacturers' letterhead (Point 8).

**GENERAL TERMS AND CONDITIONS:**

- 1.\* Only the manufactures and/or their authorized dealer/distributors/sole agents/Channel Partners need to submit their tender. The authorized firms should furnish a certificate from the manufacturer **in original** with the physical bid otherwise the offer will not be considered.
2. No person or firm shall submit more than one Tender for the same item. No offer should have more than one model quoted; in case of more than one alternate offer only the first option will be considered.
- 3.\* It is mandatory to provide all the relevant information in **Annexure I**.
4. Broad-based specifications of equipment/items/systems/works etc. are given in **Annexure II** of purchased tender. The tender should also take note of the remarks, if any, given there in.
5. a. Last date for submission of e-Tender is 19.07.2017 up to 5:00 PM on www.mpeproc.gov.in.  
 b. Tender (Technical bid) must be submitted in sealed cover to the Director, Biotechnology Centre, JNKVV, Jabalpur 482004 by Post, Courier or delivered personally so as to reach on or before 27.07.2017 3:00 PM.  
 c. Belated tender due to postal or any other delay will be rejected.  
 d. The tender for each item should be sent separately. The duly sealed envelope should super scribe  
 TENDER FOR THE ITEM №5 AUTOMATED DNA SEQUENCER CUM ANALYZER  
 DUE ON 19.07.2017.  
 e. If offers for more than one item are clubbed together, tender will be rejected.  
 f. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening.  
 g. Price bid will be opened online at www.mpeproc.gov.in on 10-08-2017 from 10.30AM to 5.00PM.  
 h. Jawaharlal Nehru Krishi Vishwavidyalaya (JNKVV) reserves the right to extend the submission due date and/or the date of opening of the tenders.  
 i. All the leaflets in the offer should be marked with signature and seal of authorized person on all the leaflets.
6. a. The rates quoted should preferably in Indian Rupees (₹) for a **single complete unit** with F.O.R. delivery at JNKVV, Jabalpur. The rates quoted should be inclusive of packing and forwarding charges/loading/unloading/handling charges/freight/full risk coverage/insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur.  
 b. Excise duty/sales tax/VAT/Custom duty (with and without concession certificate) and other levies, if any should be shown separately and the total price of each item should be worked out incorporating the same.

- c. The institute will provide the custom duty exemption certificate if necessary for the imported instrument.
- d. Any other charges, such as technical service charges, cost of training, installation charges, TA/DA of tender's staff etc. if any, should be shown separately for each item and each sub-item and the total price of each item should be worked out incorporating the same.
7. All losses during transit will have to be made good by the tenderers at his cost within a period of 15 days.
8. The tenderers must provide guarantee/warranty on **manufacturers' letterhead in original** of the equipment/system and free service including free replacement of parts for a period of at least **3 years** from the successful and satisfactory installation of the equipment/system. Otherwise the offer will not be considered.
9. **Performance Guarantee:** The Successful bidder/supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business (ICICI Bank Ltd., Axis Bank Ltd or HDFC Bank Ltd.) for a sum equal to **5%** of the Supply Order value within 30 days of signing of this Supply Order. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty.
10. Offer of must be accompanied by **Earnest Money** as stated against each item in the form of FDR from a Nationalized Bank jointly in favour of "Director, Biotechnology Centre, JNKVV, Jabalpur" and the bidder. Without the earnest money in the above form, the offers will be rejected.
11. The standard terms and conditions of payment is in full only after the installation is affected to the satisfaction of JNKVV authorities. In specific cases, Letter of Credit (LC) may be opened in any of the Nationalized Bank.
12. In case of equipment to be imported, import license NMI/CDE certificates, as applicable will be arranged by JNKVV, as per the Government procedures.
13. Please quote maximum discounted price, as no further negotiations will be made.
14. Complimentary items/gifts offered will not be given any preference and will not be taken into account for calculating the cost of the item.
- 15.\* The offer must mention make, model all the specifications of the item clearly. The company must enclose printed literature/catalogue/manufacturer's web-site showing detailed technical specifications required. A folder showing many instruments without detailed technical specification, or tailor made literature mentioning "yes" or "as per your specifications" for the specifications asked for, will not be considered. Specifications given in the offer must match to the website and/or printed technical literature otherwise the offers shall be rejected.
16. Technical specifications of the equipment / items have been very clearly formulated by the users/experts of the field as per the requirement of the work to be conducted. It will be sole discretion of the bidder whether to quote or not for an equipment with particular specifications.
- 17.\* Firm must provide a compliance statement vis-à-vis specifications in a following "tabular form" clearly stating the compliance, supported by technical literature with clear reference. This statement must be signed, with the company seal, by the Tenderer for its authenticity and acceptance that any incorrect or ambiguous information found submitted will result in disqualification of the offer.

Name of Equipment:
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Technical Specification	Compliance (Y/N)	Deviation, If any

- 18.\* Offer must be accompanied with a comprehensive list of users on manufacturers' letterhead, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.
19. a. If so desired by JNKVV, the bidders shall have to enter in to an agreement.  
b. Any wrong information about item, any forged document and any deviation, variation of noncompliance of the terms and conditions by the tenderers shall be considered as a breach of contract and JNKVV reserves the right to forfeit the amount of earnest money and/or security deposit in full and take action as per legal arrangement.
20. Each and every judiciary transaction shall be subjected to Jabalpur only.
- 21.\* Tender will not be considered if the firm does not supply a copy of the TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
22. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender, should it become necessary at any stage.
23. JNKVV reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place and order wholly or in part with one or more than one firm as it may be convenient to JNKVV.
- 24.\* The tenders shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers in form of downloaded Tender documents duly stamped and signed (other than price bid).
25. If firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 3 pm on 5<sup>th</sup> August 2017.

Date: 16-06-2017

Director,  
Biotechnology Centre,  
JNKVV, Jabalpur **BIOTECHNOLOGY CENTRE**  
**JAWAHARLAL NEHRU KRISHI VISHWA VIDYALAYA, JABALPUR**  
E-Tender Document

**CRITICAL DATES:**

Sl. No.	Conference Hall, Biotechnology Centre JNKVV, Jabalpur	Bidder's Stage	Start		Expiry		Envelopes
1.	-	Purchase of Tender - Online	<b>20.12.2018</b>	<b>10:30 am</b>	<b>28.01.2018</b>	<b>11:55 pm</b>	-
2.	-	Pre bid Presentation	<b>08.01.2018</b>	<b>10:30 am</b>	-	-	-
3.	-	Uploading of revised	<b>11.01.2018</b>	-	-	-	-

		technical specifications					
4.	-	Bid Submission -Online	-	-	29.01.2018	11:55 pm	Cover-I&II
5.	<b>Mandatory Submission To Director, Biotechnology Centre, JNKVV, Jabalpur</b>	-	-	-	08.02.2018	2:30 pm	Cover-I
6.	<b>Technical Bid Open (Cover-I)</b>	-	-	-	08.02.2018	3:00 pm	Cover-I
7.	<b>Financial Bid Open</b>	-	15.02.2018	3:30 pm	-	-	Online

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- (f) Audited Balance Sheet of Last 3 (Three) years.
- (g) GST number/ TIN number / PAN Number / Certificate.
- (h) Business Registration Certificate.
- (i) Scanned Copy of EMD (or exemption proof, if exempted) as shown against each item.
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#### **(B) Physical Submission:**

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5.
  - a. Last date for submission of e-Tender is 29.01.2018 up to 11:55 PM on [www.mpeproc.gov.in](http://www.mpeproc.gov.in).
  - b. Tender (Technical bid) must be submitted in sealed cover to the Director, Biotechnology Centre, JNKVV, Jabalpur 482004 by Post, Courier or delivered personally so as to reach on or before 8.02.2018 2:30 PM.
  - c. Belated tender due to postal or any other delay will be rejected.
  - d. The tender for each item should be sent separately. The duly sealed envelope should super scribe
  - e. TENDER FOR THE ITEM № 5AUTOMATED DNA SEQUENCER CUM ANALYZER DUE ON 29.01.2018.
  - f. If offers for more than one item are clubbed together, tender will be rejected.
  - g. The tender offers should have a validity of 180 days or more from the due date. The tenders will be valid for 6 months from the date of opening.
  - h. Price bid will be opened online at [www.mpeproc.gov.in](http://www.mpeproc.gov.in) on 15-02-2018 from 3.30PM to 5.00PM.
  - i. Jawaharlal NehruKrishiVishwaVidyalaya (JNKVV) reserves the right to extend the submission due date and/or the date of opening of the tenders.
  - j. All the leaflets in the offer should be marked with signature and seal of authorized person on all the leaflets.
6.
  - a. The rates quoted should preferably in Indian Rupees (₹) for a **single complete unit** with F.O.R. delivery at JNKVV, Jabalpur. The rates quoted should be inclusive of packing and forwarding charges/loading/unloading/handling charges/freight/full risk coverage/insurance, etc. In case of imported goods all the expenses towards custom duty, clearing charges and transportation with insurance will be borne by the firm/tenderer and they must quote the rates FOR, JNKVV, Jabalpur.
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Name of Equipment:		
Technical Specification	Compliance (Y/N)	Deviation, If any

- 18.\* Offer must be accompanied with a comprehensive list of users on manufacturers' letterhead, wherever possible bidders may also provide certificates for satisfactory working of the equipment from users of universities and institutions of repute.
19. a. If so desired by JNKVV, the bidders shall have to enter in to an agreement.
  - b. Any wrong information about item, any forged document and any deviation, variation of noncompliance of the terms and conditions by the tenderers shall be considered as a breach of contract and JNKVV reserves the right to forfeit the amount of earnest money and/or security deposit in full and take action as per legal arrangement.
20. Each and every judiciary transaction shall be subjected to Jabalpur only.
- 21.\* Tender will not be considered if the firm does not supply a copy of the GST, TIN & PAN allotted to it. PAN of the owner or any other persons will not be accepted.
22. This tender is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the tender, should it become necessary at any stage.
23. JNKVV reserves the right to accept or reject any or all offers in full or in part without assigning any reason (s) therefore. It also reserves the right to place and order wholly or in part with one or more than one firm as it may be convenient to JNKVV.
- 24.\* The tenders shall have to give an undertaking that the terms and conditions as mentioned above of this tender are acceptable to the tenderers in form of downloaded Tender documents duly stamped and signed (other than price bid).
25. If firm wishes, they can send their representatives, duly authorized in writing, to attend the Technical Evaluation and clarification regarding bids which is scheduled at 10:30am on 8<sup>th</sup> January, 2018.

Date: 20-12-2017

Director  
Biotechnology Centre  
JNKVV, Jabalpur

**BIOTECHNOLOGY CENTRE, JNKVV, JABALPUR 482004****SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID**

ITEM No. \_\_\_\_\_ NAME \_\_\_\_\_

<b>S. No.</b>	<b>Information required</b>	<b>Proposed</b>
1.	Make of main item	
2.	Model of main item	
3.	Name of manufacturer of Main Item	
4.	Country of origin of main item	
5.	Name, Make and model of sub item I (if any)	
6.	Name, Make and model of sub-item II (if any)	
7.	Name, Make and model of sub-item III (if any)	
8.	Delivery within (days)	
9.	Rate of Excise duty (%) with surcharge, if applicable (item-wise if different ED is applicable)	
10.	Rate of GST (%) leviable. If no, state basis and terms of the exemption.	
11.	Is Service Tax extra? If yes, rate of Service Tax leviable (%)	
12.	Is Custom Duty Exemption (CDE) required? If yes, Rate of Customs Duty (%) payable.	
13.	Any other Taxes / Duties / Octroi / Entry taxes etc. in %	
14.	Order to be placed on	
15.	Guarantee/Warrantee (3 years)	
16.	Validity (at least 180 days)	
17.	FOR: JNKVV, Jabalpur?	
18.	List of current users (Attach, if any)	
19.	Certification of satisfactory working of the	

	equipment (Attach, if any)	
20.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
21.	Whether manufacturer / authorized distributor/sole agent? (Attach original certificate)	
22.	Technical literature (Attach, if any)	
23.	Earnest money (EMD) attached in form of FDR (attach original)	
24.	Situations of Authorized service centers/ service personals etc. (Provide complete address)	
25.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (enlist and attach)	
26.	GST, TIN and PAN allotted (Attach a copy)	
27.	Any other relevant information	

**DECLARATION**

The terms and conditions as mentioned in the tender are acceptable to us.

Authorized Signatory  
(Seal of the Firm)

**BIOTECHNOLOGY CENTRE, JNKVV, JABALPUR 482004****SUPPLEMENT / CHECK-LIST TO BE PROVIDED WITH TECHNICAL BID**

ITEM No. \_\_\_\_\_ NAME \_\_\_\_\_

<b>S. No.</b>	<b>Information required</b>	<b>Proposed</b>
28.	Make of main item	
29.	Model of main item	
30.	Name of manufacturer of Main Item	
31.	Country of origin of main item	
32.	Name, Make and model of sub item I (if any)	
33.	Name, Make and model of sub-itemII (if any)	
34.	Name, Make and model of sub-itemIII (if any)	
35.	Delivery within (days)	
36.	Rate of Excise duty (%) with surcharge, if applicable (item-wise if different ED is applicable)	
37.	Rate of VAT (%) leviable. If no, state basis and terms of the exemption.	
38.	Is Service Tax extra? If yes, rate of Service Tax leviable(%)	
39.	Is Custom Duty Exemption (CDE) required? If yes, Rate of Customs Duty (%) payable.	
40.	Any other Taxes / Duties / Octroi / Entry taxes etc. in %	
41.	Order to be placed on	
42.	Guarantee/Warrantee (3 years)	
43.	Validity (at least 180 days)	
44.	FOR: JNKVV, Jabalpur?	
45.	List of current users (Attach, if any)	
46.	Certification of satisfactory working of the	

	equipment (Attach, if any)	
47.	Compliance of equipment with current directives of ISI / CE / EEC / US / EU or equivalent standards	
48.	Whether manufacturer / authorized distributor/sole agent? (Attach original certificate)	
49.	Technical literature (Attach, if any)	
50.	Earnest money (EMD) attached in form of FDR (attach original)	
51.	Situations of Authorized service centers/ service personals etc. (Provide complete address)	
52.	Relevant documents such as ITCC, ST registration shop Act. establishment certificate, factory registration etc. (enlist and attach)	
53.	TIN and PAN allotted (Attach a copy)	
54.	Any other relevant information	

**DECLARATION**

The terms and conditions as mentioned in the tender are acceptable to us.

Authorized Signatory  
(Seal of the Firm)

## **Specifications (revised after pre bid presentation)**

### **Item No.5: Automated DNA Sequencer cum analyzer (Fourth Call) EMD □ 2,00,000**

System should be capable of performing template amplification, sequencing, and data analysis; Sequencing system should be capable of generating >50 million reads in an automated fashion with high-quality filter passed data for obtaining high sequencing depth; **Data output 10GB per run, read length at least 2x300bp (paired end)**; With all necessary instruments for complete workflow starting from the raw isolated genetic material till final data analysis including DNA/RNA quantification system and all relevant ancillary equipment; Sequencing chemistry should be globally proven, demonstrated with peer reviewed publications; All necessary server support should be a part of the system with necessary data analysis tools. Server should be able to store data generated from enough number of runs; Barcoding solutions with suitable software; Including installation, validation up to the satisfaction; operator training till satisfaction; On-site one trained person for local application support for 1 year; sufficient consumables for validation and installation; all consumables required for performing 5 runs should be included along with the system (to be procured within a year); With desktop workstation / server having latest configurations; At least 8 TB external my-cloud hard-disc for data storage; with library preparation system or with ultrasonicator for DNA fragments generation; Suitable Online UPS for at least 2 hr backup to run the system including computer.

**-X-**