



आई.सी.एम.आर. - राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान
ICMR - NATIONAL INSTITUTE FOR RESEARCH IN TRIBAL HEALTH
(स्वास्थ्य अनुसंधान विभाग, स्वा. एवं परि. कल्या, मंत्रालय)
(Deptt. of Health Research, Min. of Health & F.W.)
नागपुर रोड, पो.ऑ.-गढ़ा, जबलपुर - 482 003 (म.प्र.)
Nagpur Road, P.O. - Garha, Jabalpur - 482 003 (M.P.)

No. JBP/NIRTH/Budget/Open Tender/0-1/2018-19

Dated 24.05.2018

निविदा आमंत्रण सूचना
NOTICE INVITING TENDER

124 MAY 2018

निदेशक, आई.सी.एम.आर - राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान, स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, जबलपुर द्वारा दोहरी निविदा पद्धति में दिनांक **22-06-2018** दिन शुक्रवार (पूर्वाह्न 11.00 बजे) तक मोहरबंद निविदाएं निम्नलिखित उपकरणों को क्रय करने हेतु आमंत्रित की जाती हैं, जिसे उसी दिन दिनांक **22-06-2018** शुक्रवार (अपरान्ह 02.00 बजे) को आई.सी.एम.आर - रा.ज.स्वा.अनु.सं., जबलपुर में खोला जाएगा। विस्तृत जानकारी के लिए कृपया हमारी वेबसाइट्स: <http://www.nirth.res.in> and www.icmr.nic.in पर देखें।

The Director, ICMR-National Institute for Research in Tribal Health (NIRTH), Deptt. Of Health Research, Ministry of Health & F.W. Jabalpur invites Sealed Tenders in double bid system for purchased of under mentioned equipment upto **22.06.2018 (Friday) (11.00 AM)** and same will be opened on **22.06.2018 (Friday) at 02.00 P.M.** at ICMR-NIRTH, Jabalpur. For information in detail, please visit our websites: <http://www.nirth.res.in> and www.icmr.nic.in.

Sl. No	Name of the Equipment	Qty Required	EMD Amount	Supply, installation and warranty at Jabalpur (MP)	Supply, installation and warranty at Datia (MP)
1.	Next Generation Sequencer	01	2,40,000/-	01	-
2.	Real time PCR thermal cycler	02	1,40,000/-	02	-
3.	Monochromator-based Multi-reader (ELISA reader)	02	50,000/-	01	01
4.	Gel documentation system	03	45,000/-	02	01
5.	Automated Biochemistry analyzer/ Auto analyzer	02	50,000/-	01	01
6.	Water purification system for RO & molecular grade water	03	75,000/-	03	-
7.	Ultra low temperature -70° C deep freezer	02	45,000/-	02	-
8.	(8a) Individual Ventilated Cage (IVC) systems with AHU and IVC racks	06 Nos (4 Nos for Mice,	1,26,000/- -	06	-
	(8b) Air Handling unit (AHU) for IVC racks	04	84,000/-	04	-

	(8c) IVC Cage racks	06	54,000/-	06	-
9.	Centrifuge with swing bucket rotor	01	21,000/-	01	-
10.	Animal bedding disposal station (ABDS)	02	30,000/-	02	-
11.	Biosafety Cabinets	03	45,000/-	03	-
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13.	Animal cage change station /Biological cabinets	03	36,000/-	03	-
14.	Animal Anesthesia System with Induction chamber	01	12,000/-	01	-
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16.	Thermal Cycler	05	60,000/-	04	01
17.	Coagulometer	01	9,000/-	01	-
18.	Micro centrifuge with refrigerator facility	03	27,000/-	03	-
19.	Agarose gel electrophoresis system with power pack	05	30,000/-	04	01
20.	Binocular Microscope	01	15,000/-	01	-
21.	(-20°C) vertical deep freezer	04	36,000/-	04	-
22.	(-20°C) horizontal deep freezer	01	9,000/-	01	-
23.	Post mortem kit (1)for lab animals with necropsy table (1)	01 set	3,000/-	01 set	-
24.	Multi-functional small animal surgical platform	2	3,000/-	02	-
25.	Surgical operation theatre Table	1	3,000/-	01	-
26.	Wireless/Wired Discussion Conference Sound System (Mic and Sound system)	1 complete set of	12,000/-	1 complete set	-
27.	Centrifuge Cold	01	9,000/-	01	-
28.	Spectrophotometer	1	18,000/-		01
29.	Hematology Analyzer	1	15,000/-	-	01

निदेशक
DIRECTOR



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NOTICE INVITING TENDER

24 MAY 2018

निदेशक, आई.सी.एम.आर. -राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान, स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, जबलपुर द्वारा दोहरी निविदा पद्धति में दिनांक 22-06-2018 दिन शुक्रवार (पूर्वाह्न 11.00 बजे) तक मोहरबंद निविदाएं आमंत्रित की जाती हैं, ये निविदाएं उसी कार्यदिवस यानी दिनांक 22-06-2018 शुक्रवार (अपरान्ह 02.00 बजे) आई.सी.एम.आर.-राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान में निविदाकर्ताओं अथवा उनके प्राधिकृत प्रतिनिधियों, जो प्रिन्सीपल्स/मैन्युफैक्चरर्स से, भारत में उनकी सहायक/सम्बद्ध कंपनियों अथवा उनके प्रत्यायित/प्राधिकृत प्रतिनिधियों के माध्यम से निविदाएं खोलने के समय उपस्थित होंगे, के समक्ष खोली जाएंगी। ये निविदाएं इस रूप में होनी चाहिए (1) तकनीकी निविदा जिसमें अनुलग्नक 'ए' में दिए अपेक्षित विनिर्देशों के अनुसार विस्तृत तकनीकी विनिर्देशों का समर्थन करने वाली विनिर्माता की मूल डेटा-शीट एक लिफाफे में एवं निविदा प्रपत्र की शर्तों के अंतर्गत चाही गई सम्बद्ध व्यावसायिक जानकारियां साथ में बयाना जमा-राशि फर्म की बेलेंस-शीटें, आयकर चुकता प्रमाण-पत्र, उपयोगकर्ताओं की सूची आदि एक दूसरे लिफाफे में प्रस्तुत करना आवश्यक है तथा (2) वित्तीय निविदा- चालू वित्तीय-वर्ष 2018-19 के दौरान निम्नलिखित उपस्कर/सामग्री की कीमत, संस्थापन, अतिरिक्त वारण्टी/ वार्षिक अनुरक्षण अनुबंध (ए.एम.सी.) एवं प्रवर्तन के लिए।

The Director, ICMR-National Institute for Research in Tribal Health (NIRTH) (ICMR), Deptt. Of Health Research, Ministry of Health & F.W. Jabalpur invites Sealed Tenders in DOUBLE BID SYSTEM upto 22.06.2018 (Friday) (11.00 AM) and same will be opened on same working day i.e. 22.06.2018 (Friday) at 02.00 P.M. at ICMR-NIRTH, Jabalpur before the tenderers or their authorized representatives who will be present at the time of opening of tenders from Principals/ Manufacturers, through their subsidiaries/affiliates or their accredited/ authorized representatives in India. The bids should in the form of (1) TECHNICAL BID providing relevant detailed technical specifications as required at Annexure 'A' together with manufacturer's original data-sheets supporting the specifications in one cover and allied commercial details as required in terms of the tender enquiry documents alongwith Earnest Money Deposits, balance sheets, Income tax clearance certificate, users list etc. in another cover are essential and (2) FINANCIAL BID for cost of equipment, training, installation, additional warranty/AMC and commissioning etc. of the following equipments/items during the current financial year 2018-19.

विस्तृत निविदा प्रपत्र (अ-हस्तांतरणीय) आई.सी.एम.आर -राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान, जबलपुर की वेबसाइट <http://www.nirth.res.in> से अथवा भारतीय आयुर्विज्ञान अनुसंधान परिषद मुख्यालय, नई दिल्ली की वेबसाइट www.icmr.nic.in से डाउनलोड किए जा सकते हैं। निविदा प्रपत्र प्रस्तुत करने के समय प्रत्येक सामग्री के लिए निविदा फॉर्म की कीमत के रूप में अलग से **Director, NIRTH, JABALPUR** के पक्ष में देय रु. 500/- प्रत्येक के लिए डी. डी. द्वारा भुगतान करना होंगे, अन्यथा निविदा पर विचार नहीं किया जाएगा।

Detailed tender documents can be downloaded from the website of ICMR-NIRTH www.nirth.res.in or website of ICMR New Delhi Hqr www.icmr.nic.in. Payment of Rs. 500.00 as cost of tender documents for each item will have to be paid separately by D.D. in favour of **Director, National Institute for Research in Tribal Health (NIRTH), Jabalpur** at the time of submission of tender documents, otherwise tender will not be considered.

निदेशक

DIRECTOR



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निविदा प्रपत्र
Tender Document

विषय-सामग्री

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3.	सामान्य निबंधन एवं शर्तें General Terms & Conditions		
4.	स्वदेशी प्रस्तावों के लिए निबंधन एवं शर्तें Terms & Conditions for Indigenous Offers		
5.	आयातित प्रस्तावों के लिए निबंधन एवं शर्तें Terms & Conditions for imported Offers		
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20.	पिछले 3 वर्षों की बेलेन्स-शीट एवं आयकर चुकता प्रमाण-पत्र की प्रति Balance-sheet of last 3 years and income tax clearance certificate		
21.	अतिरिक्त जानकारी, यदि कोई है Additional Information, if any		



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निविदा सूचना
TENDER NOTICE

1. निदेशक, आई.सी.एम.आर. - राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान, जबलपुर द्वारा दोहरी बोली पद्धति में प्रिन्सीपल्स/मैन्युफैक्चरर्स से भारत में उनकी सहायक/सम्बद्ध कंपनियों अथवा उनके प्रत्यायित/प्राधिकृत प्रतिनिधियों के माध्यम से मोहरबंद निविदाएं आमंत्रित की जाती हैं। ये बोलियां इस रूप में होनी चाहिए (1) तकनीकी निविदा जिसमें अनुलग्नक 'ए' में दिए अपेक्षित विनिर्देशों के अनुसार विस्तृत तकनीकी विनिर्देशों का समर्थन करने वाली विनिर्माता की मूल डेटा-शीट एक लिफाफे में एवं निविदा प्रपत्र की शर्तों के अंतर्गत चाही गई सम्बद्ध व्यावसायिक जानकारीयां साथ में बयाना जमा-राशि फर्म की बेलेन्स-शीटें, आयकर चुकता प्रमाण-पत्र, उपयोगकर्ताओं की सूची आदि एक दूसरे लिफाफे में प्रस्तुत करना आवश्यक है तथा (2) वित्तीय निविदा- चालू वित्तीय-वर्ष 2018-19 के दौरान निम्नलिखित उपस्कर/सामग्री की कीमत, संस्थापन, अतिरिक्त वारण्टी/ वार्षिक अनुरक्षण अनुबंध (ए.एम.सी.) एवं प्रवर्तन के लिए।

1. The Director, ICMR-National Institute for Research in Tribal Health (NIRTH), Jabalpur invites Sealed Tenders in DOUBLE BID SYSTEM from Principals/Manufacturers, through their subsidiaries/affiliates or their accredited/authorized representatives in India. The bids should in the form of (1) TECHNICAL BID providing relevant detailed technical specifications as required at Annexure 'A' together with manufacturer's original data-sheets supporting the specifications in one cover and allied commercial details as required in terms of the tender enquiry documents alongwith Earnest Money Deposits, balance sheets, Income tax clearance certificate, users list etc. in another cover are essential and (2) FINANCIAL BID for cost of equipment, training, installation, additional warranty/AMC and commissioning etc. of the following items during the current financial year 2018-2019:-

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28.	Spectrophotometer	1	18,000/-		01
29.	Hematology Analyzer	1	15,000/-	-	01

2. निविदा प्रपत्र की सभी सामग्रियों के ब्यौरेवार विनिर्देश, निबंधन एवं शर्तें आई.सी.एम.आर - एन.आई.आर.टी.एच. जबलपुर की वेबसाइट [www. nirth.res.in](http://www.nirth.res.in) से अथवा भारतीय आयुर्विज्ञान अनुसंधान परिषद मुख्यालय, नई दिल्ली की वेबसाइट www.icmr.nic.in से डाउनलोड किए जा सकते हैं, जिसके लिए निविदा प्रस्तुत करने के समय प्रत्येक सामग्री के लिए अलग-अलग निविदा प्रपत्र की कीमत रु. 500/-, जो लौटाई नहीं जाएगी, का निदेशक, 'राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान' के पक्ष में जबलपुर में देय डिमांड ड्राफ्ट प्रस्तुत करना होगा, अन्यथा निविदा

स्वीकार नहीं की जाएगी। निविदा आवेदन प्रपत्र हस्तांतरणीय नहीं हैं।

2 The tender documents and terms and conditions of all the items listed above can be downloaded from **ICMR-NIRTH, JABALPUR** web site at [www. nirth.res.in](http://www.nirth.res.in) and www.icmr.nic.in for which as a document fee of **Rs. 500.00 non-refundable** by a Demand Draft only in favour of “**Director, National Institute for Research in Tribal Health**, payable at **Jabalpur** separately for each item should be submitted at the time of submission of tender, otherwise tender will not be considered. Tender application forms are not transferable.

3. नोट किए जाने हेतु महत्वपूर्ण बिंदु

3 IMPORTANT POINTS TO BE NOTED

निविदा प्रस्तुत (जमा) करने की अंतिम तारीख एवं समय Last date and Time of submission of tender	22-06-2018 दिन शुक्रवार (पूर्वाह्न 11.00 बजे) 22-06-2018 (Friday) 11.00 AM
तकनीकी निविदा के खोलने की तारीख व समय Opening dates and time of Technical bids	22-06-2018 दिन शुक्रवार (अपरान्ह 02.00 बजे) 22-06-2018 (Friday) 02.00 AM
वित्तीय निविदा के खोलने की तारीख व समय Opening dates and time of Financial bids	13-07-2018 दिन शुक्रवार को (पूर्वाह्न 11.00 बजे) 13-07-2018 (Friday) 11.00 AM.
निविदा प्रपत्र जारी किए जाने एवं प्रस्तुत किए जाने हेतु पता Address for issue and submission of tender documents	निदेशक, आई.सी.एम.आर 'राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान' नागपुर रोड, पो.ऑ. गढ़ा, जबलपुर - 482003 (म.प्र.) Director ICMR-National Institute for Research in Tribal Health (NIRTH), Ministry of Health & FW, Deptt. Of Health Research, GOI, Nagpur road, PO-Garha, Jabalpur-482 003 (MP) (India)
प्रत्येक सामग्री/उपस्कर के लिए निविदा-प्रपत्र शुल्क, जो लौटाया नहीं जाएगा Non-refundable fee for tender document for each item/Equipment.	रु. 500/- डिमांड ड्राफ्ट/बैंकर चेक द्वारा, जो 'निदेशक, 'राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान' के पक्ष में जबलपुर में देय हो। Rs.500.00 by Demand Draft/Banker Cheque in the name of Director NIRTH, JABALPUR , payable at Jabalpur.
निविदा प्रपत्र इन वेबसाइट्स पर भी उपलब्ध होंगे Tender documents will also be available at website	www.nirth.res.in एवं www.icmr.nic.in निविदा प्रपत्र के शुल्क के रूप में केवल डिमांड ड्राफ्ट/बैंकर चेक द्वारा रु. 500/- तकनीकी बोली के साथ जमा करना हैं, अन्यथा निविदा स्वीकार नहीं की जाएगी। Tender fee of Rs.500/- will only be accepted

	in the form of demand draft/tender fee, otherwise tenders forms will not be accepted.
सत्यंकार की राशि (ई.एम.डी.) (बिना किसी ब्याज के) (तकनीकी बोली के साथ भेजी जाना है) Earnest Money Deposit (EMD) (Interest-free, refundable) (to be sent with the Technical Bid)	निविदा प्रपत्र में अनुलग्नक 'ए' में प्रत्येक सामग्री के लिए बयाना जमा राशि दर्शाई गई है, जो डिमांड ड्राफ्ट/बैंकर चैक द्वारा 'निदेशक, 'राष्ट्रीय जनजाति स्वास्थ्य अनुसंधान संस्थान', जबलपुर, के नाम से जबलपुर में देय हो, (तकनीकी बोली के साथ एक अलग लिफाफे में संलग्न हो) आवश्यक रूप से प्रस्तुत करें। Amount of EMD is mentioned against the each item in Annexure 'A' of this tender document that is required to be deposited by Demand Draft/ Banker cheque in the name of Director, NIRTH, JABALPUR , payable at Jabalpur (along with Technical Bid in a separate envelope) positively.

नोट :

- इंटरनेट से डाउनलोड किए गए प्रत्येक निविदा प्रपत्र के साथ प्रत्येक सामग्री के लिए निर्दिष्ट निविदा-शुल्क भेजा जाना चाहिए। ऐसा न करने पर निविदा स्वीकार नहीं की जाएगी।

Note:

- The specified tender fee should accompany with each internet-downloaded tender document for each item. Failing which tender will not be considered.

निदेशक
Director,
आई.सी.एम.आर.-एन.आई.आर.टी.एच. जबलपुर
ICMR-NIRTH, JABALPUR

4 **Eligibility Criteria**

- 4.1 Original Equipment Manufacturers with Sales and service support facilities in India through their branch office / authorized representative in India
- 4.2 Indian agent with extensive sales (Minimum 3-5 years) and service support in India preferably in MP representing foreign principals / Original Equipment manufacturers. Firms/ companies with either of the above eligibility criteria are eligible to quote for the equipment. The Indian agency / dealership/ reseller ship certificate with details of sales and service support should be enclosed with the technical bid.

5 **Instructions to Bidders**

- 5.1 Tender should be submitted in two parts viz. Part I – **Technical Bid** (without Prices) and Part II - **Price Bid**.
- 5.2 Formats for Bids: The tenderers are requested to give detailed Quotation in the formats mentioned in the Tender Document. The bidder should furnish the following:-

5.2.1 **Technical Bid:**

- 5.2.1.1 A detailed technical proposal supported by pictures, diagrams, design as per the RFP at '**Annexure A**'.
- 5.2.1.2 A Technical Compliance Statement for each parameter and every model in the format '**Annexure B**' exactly in the order as mentioned in the tender document.
- 5.2.1.3 The Deviation statement '**Annexure C**' if any Tender terms and conditions are deviated by the bidder. If there are no Deviations then the bidder should record 'No Deviations' in the Deviation Statement
- 5.2.1.4 Particulars of price bid must be given as per '**Annexure D**' **alongwith annexure D(1) for installation & warranty of parts/spares.**
- 5.2.1.5 After Sales support details must be in the format '**Annexure E**'
- 5.2.1.6 The warranty certificate to be given by the Manufacturer / vendor should be as per '**Annexure F**'
- 5.2.1.7 If the bidder is furnishing EMD through Bank guarantee then the format given in **Annexure G** is to be used.
- 5.2.1.8 Check list as per **Annexure H**' and enclose with the Technical Bid.
- 5.2.1.9 List of Standard Users for a period of 3 years preceding this tender (details of required users are given in 6.28 of this document) - '**Annexure- I**'
- 5.2.1.10 Performance Bank Guarantee as per format given as '**Annexure-J**'
- 5.2.1.11 Copy of audited balance sheets to show the turn-over with Income tax clearance certificate.

5.2.2 **Price Bid:**

- 5.2.2.1 The Price Bid for each and every item should be in the format enclosed as '**Annexure D**'.
- 5.2.2.2 A schedule for AMC charges for a period of maximum 05 years after warranty period must be attached along-with the price list in the enclosed **Annexure D (1)**.
- 5.3 Tender Document Fee:- Tender Document Fee is also payable by companies who have downloaded the tender documents from the website www.nirth.res.in or

<http://www.icmr.nic.in>. They should submit the tender along with a bank draft of **Rs. 500/-** payable to **Director, NIRTH, JABALPUR** for each item separately which should be enclosed with the Technical Bid. If any bidder has purchased/ paid cost only for one Tender Document and submitted their bids for more than one item, then their bid will be accepted only for one item/equipment, which will be mentioned at Sl.No.1 in the submitted tender.

- 5.4 **Earnest Money Deposit:-** The Technical Bid (Part-1) should be accompanied by Earnest Money Deposit as indicated in our detailed technical specifications in the form of Demand Draft/Bankers Cheque, Bank Guarantee (Format enclosed Annexure G) from any Nationalised Indian Bank drawn in favour of **Director, National Institute for Research in Tribal Health, Jabalpur**. Tenders not accompanied with **EMD** in the Technical bid will be summarily rejected. The **EMD** will carry no interest. **EMD** received after due date shall not be accepted under any circumstances. **EMD** will be refunded in due course to the unsuccessful tenderers. The **EMD** is liable to be forfeited, if the bidder withdraws or amends, impairing or derogates from the tender in any respect.
- 5.4.1 **Earnest Money Deposit (EMD)** of the successful tenderers will be refunded only after completing all the tendering procedures in all respect like submission of PBG and other required formalities as committed by the tenderers in their tender and/ or during negotiation/discussion etc., if tenderer fails to complete their promises/ words within the stipulated period, **EMD** will be liable to be forfeited in favour of Government.
- 5.5 **Exemption from payment of EMD:-** Firms registered with the Central Purchase Organization and NSIC who are exempted from payment of **EMD** are allowed exemption from payment of **EMD** if the product being quoted is actually manufactured by them and the product is registered with these agencies. Firms registered with these agencies selling products of other companies and not manufacturing the products being quoted by them are not allowed exemption from payment of **EMD**. To avail **EMD** exemption, the firms should submit a legible photocopy of valid Registration Certificate of the products manufactured and registered with Central Purchase Organization and NSIC in a separate envelope along with the technical bid.
- 5.6 **Bid Submission:-** Completed tenders signed by the bidder on each page at the bottom, superscribing the Enquiry Number and closing date should be sent to **The Director,**
ICMR-National Institute for Research in Tribal Health (NIRTH)
Govt. of India, Deptt. Health Research, Ministry of Health & Family Welfare,
Nagpur Road, PO- Garha, Jabalpur -482003 (MP) (India)
- 5.7 Each quotation sent by post/courier is to be enclosed in Double Cover. The inner cover should be SEALED AND SUPERSCRIBED as “Tender for “(write name of each equipment).....” Tender Enquiry No. Dated Date of Opening” etc.. The Separate covers containing the Technical

Bid and Price Bid **for each item** should be clearly superscribed as “**Technical Bid**” and “**Price Bid**” respectively and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed alongwith the Address of the office. Quotations/ Tenders delivered personally should be put in the Tender Box kept at Stores Section of **ICMR-NIRTH, JABALPUR**, in case of any extra ordinary tender document same may be handed over to Assistant or Section Officer of Stores Section by taking receipt. The tenderers themselves should ensure that their tenders with all requirements reach this office within the stipulated date and time. No late-tenders or delayed-tenders will be accepted. **ICMR-NIRTH, JABALPUR** will not be responsible for non-receipt / postal delays.

- 5.8 Bid Submission last **date and time**: - The last date and time for submission of both technical and Price bids is **22.06.2018 (Friday) at (11:00 AM)**. **Separate envelop must be used for each equipment, incase more than one tenders are received in a single envelop, their all tenders will be summarily rejected.**
- 5.9 Technical Bid Opening Date and Time: - The technical bid of the vendors whose tenders have been received at **ICMR-NIRTH, JABALPUR** before the closing date and time will be opened on same day **22.06.2018 (Friday) at (02.00 PM)**. Vendors or their representatives who wish to be present at the time of opening of Tech. bid may present.
- 5.10 Price Bid Opening: - Only those bids, which meet our technical requirement, will be considered for opening of **Price Bid**. Those vendors who qualify in the technical evaluation will be permitted to be present at the time of price bid opening. No separate communication will be made in this regard.
- 5.11 Price Bid Opening Date and Time: - The price bid of the vendors whose tenders have been qualified will be opened on **13.07.2018 (Friday) at (11.00 AM)** at **ICMR-NIRTH, Nagpur Road, JABALPUR**.
- 5.12 Price Reasonability Certificate: Please quote best minimum prices. A certificate regarding the quoted rates must be given by the bidders to this effect that they have neither quoted nor sold/ supplied the same item to any other customer on lesser rates than those offered to **ICMR-NIRTH, JABALPUR**.
- 5.13 Language of Bid: - The bid prepared by the bidder, the technical brochures and all correspondence relating to the bid shall be written in **English or Hindi** language only.
- 5.14 Validity of Bid: - Bids shall remain **valid for 90 days after the date** of opening at **ICMR-NIRTH, JABALPUR**. A bid valid for a shorter period may be rejected as non responsive by **ICMR-NIRTH, JABALPUR**. In exceptional circumstances **ICMR-NIRTH, JABALPUR** may solicit the vendor's consent to an extension of the period of validity. The **EMD** provided should also be suitably extended. The vendor accepting the request for extension will not be permitted to modify the bid.

- 5.15 INTERIM CORRESPONDENCE WILL NOT BE ENTERTAINED BEFORE PLACING OF THE ORDER.
- 5.16 Tender Documents are not transferable under any circumstances. Separate tender form is required for each item.
- 5.17 The bid should be complete in all respects otherwise liable to be rejected. Tender should be duly signed. Incomplete and unsigned bids will not be considered.
- 5.18 Quotations must be clearly written or typed without any overwriting. The person signing the bid must attest all corrections / over writings if any.
- 5.19 All rates / prices in Price bid should be given in figures and in words. If there is any discrepancy between the Prices given in figures and words the higher of the two shall be taken for our comparison.
- 5.20 Additional facilities/services, if any, offered by firm will also be taken while comparison of rates.
- 5.21 Installation of Equipments: Equipments will be installed at **ICMR-NIRTH Jabalpur (M.P.)/MRHRU, Datia.**
- 5.22 **Director, ICMR-NIRTH, JABALPUR** reserves the right to defer the above dates or cancel the Tender in part or whole without assigning any reason what so ever.
- 5.23 All the terms and conditions of the tender/quotation will be dealt as per instructions/ guidelines of Central Vigilance Commission.

6 GENERAL TERMS AND CONDITIONS

- 6.1 Printed terms and conditions of the firms sent along with offer, if any shall not be binding on us, if they are in full or in part are not consistent with the terms and conditions specified in this Tender.
- 6.2 Supply means Supply, installation, and commissioning and satisfactory demonstration of the whole system as per the specification ordered for.
- 6.3 Delivery:- Generally the delivery of the goods should be made within 6-8 weeks from the date of placement of purchase order. The delivery time for the equipment quoted by you should be clearly mentioned.
- 6.3.1 Liability for Late Delivery and Non Delivery:- If the Vendor fails to deliver the Goods within the time as per purchase order, a sum equivalent to 1 (one) percent of the Order Value for each week of delay or part thereof until actual delivery, will be deducted from the Contract Value, as liquidated damages, subject to maximum

deduction of 5 percent of the Order Value.

- 6.3.2 For delay in installation beyond stipulated period indicated in the supply order will attract penalty @ 0.5% per week with a maximum of 5 % (beyond mutually agreed Installation & Commissioning schedule).
- 6.4 In case the supplier/agent defaults in the supply of goods as per the order placed by **ICMR-National Institute for Research in Tribal Health (NIRTH)**, Nagpur Road, **Jabalpur (MP)**, India fails to deliver the goods within the stipulated time as indicated in the supply orders or even within the extended delivery date, the supply order lying with the supplier/agent should stand automatically cancelled and **ICMR-NIRTH, JABALPUR** shall be at liberty to get the goods supplied from other available sources at the risk and cost of the defaulting supplier/agent. The additional expenditure so incurred for getting the goods shall be borne by the defaulting supplier/agent in addition to forfeiture of **Earnest Money Deposit** and if he fails to compensate the entire loss and if the Earnest Money Deposit are not sufficient, action will be taken to realize the loss.
- 6.5 Inspection: - **ICMR-NIRTH, JABALPUR** may decide to inspect the goods in the following modes.
- 6.5.1 Pre shipment inspection may be done by the Personnel of **ICMR-NIRTH, JABALPUR** or through any reputed Inspection agency.
- 6.6 **ICMR-NIRTH, JABALPUR** shall inspect and test and where necessary reject the goods after the goods arrival at **ICMR-NIRTH, JABALPUR** in addition to Pre shipment inspection if any. The Pre shipment inspection shall in no way be limited or waived by reason of the goods having been inspected, tested and passed by **ICMR-NIRTH, JABALPUR** or the inspection agency prior to shipment.
- 6.7 Packing:- The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. Suppliers will have to make good the shortages, if any, which are revealed after opening the packages. The stores which are spoiled / damaged during transit due to faulty packing will have to be replaced by the suppliers.
- 6.8 The **Director, ICMR-NIRTH, JABALPUR** reserves the right to accept the delivery in part or in full. Damaged and unaccepted supply will be returned to the vendor at vendor's risk and cost.
- 6.9 Force Majeure clause:- The vendor shall not be liable for forfeiture of its bid security, performance security, liquidated damages or termination for default, if

and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure. Force Majeure means an event beyond the control of the supplier and not involving the vendor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the vendor either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises the Vendor shall forthwith notify **ICMR-NIRTH, JABALPUR** in writing of such conditions and cause thereof. Unless otherwise directed by **ICMR-NIRTH, JABALPUR** in writing, the vendor shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all alternative means for performance not prevented by the Force Majeure event.

- 6.10 Dimensions and weight:- The dimensions of the equipment, the net weight and gross weight of the equipment should be clearly mentioned in the technical bid.
- 6.11 Applicable Law: - This tender documents and contract is subject to the Indian law and Indian Contracts Act as amended from time to time.
- 6.12 Jurisdiction:- All disputes are subject to the courts within **JABALPUR**, India jurisdiction only.
- 6.13 Full and complete set of documentation manuals, Operation manuals and service / Maintenance manuals to be provided in English.
- 6.14 Resolution of Disputes:- The **ICMR-NIRTH, JABALPUR** and the Firm shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Purchase. If, after thirty days from the commencement of such informal negotiations. **ICMR-NIRTH, JABALPUR** and the Firm have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as under. In the case of a dispute or difference arising between **ICMR-NIRTH, JABALPUR** and the Firm relating to any matter arising out of or connected with the agreement, such dispute or difference shall be referred to the award of two Arbitrators, one Arbitrator to be nominated by **ICMR-NIRTH, JABALPUR** and the other to be nominated by the Firm or in the case of the said Arbitrators not agreeing, then to the award of an Umpire to be appointed by the Arbitrators in writing before proceeding with the reference, and in case the Arbitrators cannot agree to the Umpire, he may be nominated by the **Director General, Indian Council of Medical Research, New Delhi**. The award of the Arbitrators, and in the event of their not agreeing, of the Umpire appointed shall be final and binding on the parties. The Indian Arbitration & Conciliation Act 1996, the rules there under and any statutory modification or re-enactments thereof, shall apply to the arbitration proceedings. The venue of arbitration shall be **ICMR-NIRTH, JABALPUR**.
- 6.15 Language of contract:- The contract / Purchase Order and all correspondence

relating to the contract / Purchase order shall be written in **English / Hindi language** only.

- 6.16 Notices and communications:- For all purposes of all notices, the following address shall be used by the Bidder / Vendor:-

The Director,
ICMR-National Institute for Research in Tribal Health (NIRTH),
Govt. of India, Deptt. of Health Research,
Ministry of Health & Family Welfare
Nagpur Road, P.O. Garha, Jabalpur – 482003 (MP), India

- 6.17 Termination for default:- **ICMR-NIRTH, JABALPUR** may, without prejudice to any other remedy for breach of contract, by written notice of default to the Vendor, terminate the contract in whole or in part:

- 6.17.1 If the vendor fails to delivery any or all the goods mentioned in the purchase order or within any extension thereof granted by **ICMR-NIRTH, JABALPUR**.

- 6.17.2 If the vendor fails to perform any other obligation under the order.

- 6.17.3 If the vendor in the judgment of **ICMR-NIRTH, JABALPUR** has engaged in corrupt or fraudulent practices in competing for or in executing the order.

- 6.17.4 If the vendor is declared insolvent / bankrupt in a court of law or such proceedings are contemplated by **ICMR-NIRTH, JABALPUR**.

- 6.17.5 If the vendor goes into dissolution or liquidation or transfers substantial part of its business or assets.

- 6.18 Termination for Cause:- **ICMR-NIRTH, JABALPUR** may at any time terminate the purchase order in whole or in part by giving written notice to the vendor, without compensation to the vendor.

- 6.19 Intellectual Property Rights:- The Vendor shall indemnify **ICMR-NIRTH, JABALPUR** against all third party claims of infringement of Patent, Trademark, Copy Rights or Industrial Design rights arising from the use of the equipment / goods or any part thereof in India.

- 6.20 Training clause:- Specific mention should be made about the Training facility available in India or abroad. If extra, its cost should be mentioned.

- 6.21 Pre installation requirements:- The Technical Bid must contain details with specification of items required for installation (PRE-INSTALLATION REQUIREMENTS (AIR / WATER) ELECTRICAL POWER / TEMPERATURE & HUMIDITY CONTROL / FOUNDATION / SPACE and any other requirements to complete Installation at **ICMR-NIRTH, JABALPUR/MRHRU, Datia**.

- 6.22 Order acknowledgment:- Within 15 days from the date of Purchase order / Contract the Order / Contract should be acknowledged by the Vendor (Indian OEM / Foreign Principal) failing which it will be deemed that the vendor is not interested in the contract / purchase order and the bid security will be forfeited without any further recourse.
- 6.23 Performance Bank Guarantee/Fixed Deposit Receipt/ Demand Draft:- In order to ensure due performance of the equipment/item costing more than 1.00 lakh, each and every successful vendor/bidder irrespective of its registration status etc. has to furnish a performance bank guarantee in the form of Account payee bank guarantee / Fixed Deposit Receipt/ Demand Draft in favour of Director, NIRTH, Jabalpur, from a nationalized bank in India, in case FDR, that should be pledged in favour of Director, **NIRTH**, Jabalpur also. The Bank guarantee/ Fixed Deposit Receipt/ Demand Draft should cover the warranty period plus **sixty days** from the date of installation of the equipment. The value of the Bank guarantee is 10% of the LC value. This PBG must be submitted prior to opening of F.L.C. For Indigenous Equipment PBG will be 10% of the ordered value of the equipments which is to be submitted before delivery of equipments.
- 6.24 The system (equipment) should be able to operate on power supply of 230V ($\pm 10\%$), 50 Hz single phase AC power supply until asked specially otherwise for a particular equipment.
- 6.25 Risk Purchase Clause:- If the Supplier fails to deliver the goods within the maximum delivery period specified in the Purchase Order, **ICMR-NIRTH**, JABALPUR may procure, upon such terms and in such a manner as it deems appropriate, Goods or Services similar to those undelivered and the Supplier be liable to **ICMR-NIRTH**, JABALPUR for any excess costs incurred for such similar Goods or Services.
- 6.26 Responsibility:- The responsibility lies with the successful bidder, if any damage or loss to the property of the Institute occurs while executing the order.
- 6.27(A) Guarantee/Warranty, Defects & Liability Period:- (Warranty) The equipment should be on 3 years Comprehensive warranty and 2 years Non-comprehensive services for equipment free of cost from the date of delivery and completion of satisfactory installation and demonstration as certified by **ICMR-NIRTH**, JABALPUR, if cost of equipment is more than 10.00 lakhs otherwise 3 years comprehensive warranty only. The supplier should rectify free of cost any defect that may develop in the system during the warranty period. The warranty period shall automatically stand extended by the time taken to rectify the defects. The Firm should give a warranty certificate as per the format attached in the Tender Document.
- 6.27 (B) Bidder/firm should provide rates list of spare parts to maintain the equipment upto 05 years from 3rd or 5th year onwards as the case may be. Discount on all the parts should be given atleast upto 05 years, if cost of equipment is more than 10.00

lakhs. During AMC of equipment, there should be atleast 2 preventive and unlimited breakdown visit/services in a year.

- 6.28 User List:- A signed list of similar equipment / stores supplied by the bidder (or the OEM) to the Other ICMR centres, AIIMS, CSIR labs, ICAR, R & D Institutions like IITs, IISc, Railways, MES, State and Central Govt. Departments, Undertakings in India and abroad for the past three years, should be furnished, indicating capacity, model, type of equipment, cost etc. and address of the parties to whom supplied.
- 6.29.1 The acceptance of the tender/quotation will rest with the **Director, ICMR-NIRTH, JABALPUR** who does not bind him/herself to accept the lowest quotation and reserves the right to him/herself to reject, or partially accept any or all the quotations received, without assigning any reason. The Director also reserves the right to modify/relax any or more terms & conditions of the tender. The quotations are liable to be rejected, if any of the conditions are not complied with.
- 6.29.2 The **Director, ICMR-NIRTH** also reserves the right to award the works/supply order or not on quality/technical basis, which depends on quality/capability of the system and infrastructure of the firm. The **ICMR-NIRTH** will not be under obligation to give clarifications in this regard and decision of the **Director** taken on this regard will be final.
- 6.30 The bidder shall supply the following documents at the time of delivery/installation:
- 6.30.1 Complete set of Technical/Operation and Maintenance Manual.
- 6.30.2 An inventory of items delivered.
- 6.30.3 Comprehensive inventory.
- 6.30.4 Node & connectivity details.
- 6.30.5 Access Points, Controller and other equipments installation Report.
- 6.30.6 System diagram.
- 6.30.7 Certification details of Access Points, Controller and other equipments.
- 6.30.8 Firm which will not fulfill the conditions accepted by them in their tender may be declared "black listed" and in that case all type of future business with that firm may also be stopped.
- 6.30.9 The firm, which have done turnover of minimum Rs. **Fifty lakhs** in any year during last three years will be eligible for submitting the tender form. Please

submit the audited balance sheets of last three years as a proof, otherwise tender will not be considered.

- 6.30.9.1 Prior turnover and prior experience to Micro & Small Enterprises (MSEs) is relaxable subject to meeting of quality and technical specifications in accordance with the relevant provisions of GFR-2017.
- 6.30.10 If single response is received, then inquiry may be refloated, however, second time if again single response is received, it may be considered with the permission of the Director.
- 6.30.11 Numbering in the pattern of 1 of 2, 2 of 2 and so on, should be mentioned on each and every page of tender documents submitted by the bidder and list of enclosures should also be mentioned at first page of tender where details for tender is written alongwith the number of pages of enclosures to avoid any un-happening/confusion etc.
- 6.30.12 If quoted equipment or model is discontinued by the firm/mfg. after quoting and accepting the item, then the firm will inform to the office and after getting acceptance from ICMR-NIRTH, the firm will have to supply the equivalent or higher version of the same make at the same price, other terms and conditions of the tender will remain un-changed.
- 6.30.13 All other clauses not specifically mentioned in this tender but are part of the terms and conditions of this tender shall be ipso facto applicable to this tender.
- 6.30.14 Please check regularly our (ICMR-NIRTH) website for any changes/modifications / amendments in the tender, as any changes will be uploaded only on website.

Clarification of Tenders

The **ICMR-NIRTH** may ask at its discretion any of the bidder any clarification of tender condition including clarification of methodology of execution of items, the rate analysis for the items and all other details as considered essential by **ICMR-NIRTH**. The above clarification or submission of all the details shall form part of the tender and shall be binding on the bidders.

Canvassing

The canvassing in any form in respect to this tender is strictly prohibited and will result in summarily rejection of tender of such bidders.

7 TERMS & CONDITIONS FOR INDIGENOUS OFFERS

- 7.1 Prices:- Prices in the Price Bid should be quoted Either Ex-works or on Free Delivery at **NIRTH, JABALPUR** basis. If it is Ex-works then the packing and forwarding charges, Insurance (from warehouse to warehouse with all risks covered on 110% of the value) charges, Freight charges by road (any reputed transporter) / Courier (any reputed courier) on door delivery basis must be clearly mentioned. Quotations without these details will be summarily rejected.

- 7.2 Excise duty:- This institute is exempted from payment of Excise duty as per notification No. 10/97 – Central Excise, dated 1st March 1997. Hence excise duty exemption certificate will be forwarded along with the purchase order for excise free shipment.
- 7.3 High Sea Sale Agreement:- High Sea Sale Agreement will not be applicable for purchase of equipment mentioned in this tender.
- 7.4 Taxes:- In the case of indigenous item, the TAX Rate should be clearly indicated wherever, chargeable.
- 7.5 Packing and Forwarding:- The packing and forwarding charges should either be included in the Unit rate or quoted as a percentage of the PO or quoted as a lump sum amount.
- 7.6 Insurance:- If the contract requires the Vendor to insure the goods, the vendor unless otherwise agreed on the face hereof, insure the goods.
- 7.6.1 For a value equal to one hundred and ten percent (110%) of the order value on warehouse to warehouse basis.
- 7.6.2 On the basis of All Risks (Institute Cargo clauses) or on equivalent terms.
- 7.6.3 With underwriter (s) or insurance company(ies) of good repute.
- 7.6.4 Any additional insurance coverage shall be arranged by vendor upon the special request and on the account of **ICMR-NIRTH, JABALPUR**.
- 7.7 Provide all assistance to **ICMR-NIRTH, JABALPUR** in case of any claim is made on the insurance company on the basis of the policy
- 7.8 Freight:- If the consignment has to be dispatched by Road transport / courier then only reputed transporters / reputed courier are to be used by the vendor and consignment to be dispatched on Freight pre paid basis and door delivery basis.
- 7.9 Banker's address:- Our banker is **State Bank of India, Medical College Branch, Jabalpur** (IFSC code SBIN0001445) All cheques / demand drafts will be crossed account payee only.
- 7.10 Registration Numbers:- The following certified copies should be attached with the technical bid.
- 7.10.1 Goods & Service tax registration number (GSTN)
- 7.10.2 Current Income tax clearance & PAN
- 7.11 Service support:- The post installation warranty support is required to be provided

by your *Jabalpur* / nearest place service centre. Hence mention the contact address, with name of contact person and telephone numbers.

- 7.12 Payment terms:- No advance payment shall be made. 100% Payment will be released within 20 days after successful installation of the equipment at **ICMR-NIRTH, JABALPUR** and on submission of performance Bank Guarantee of 10% value of the order price, valid till the expiry of the comprehensive warranty period and additional **sixty days** thereafter by the bidder. However, part payment may be released after submitting the proof of dispatches of goods from its premises in special circumstances. Decision of the Director will be final.
- 7.12.1 Price reasonableness will be decided on the basis of offered cost, prevailing market rates, last purchase prices, if any, economic indices of the raw material/labour, services, other input costs and intrinsic value etc.
- 7.12.2 As per GOI instructions, all payments to suppliers etc. are to be made by direct credit to the bank account of the beneficiaries through PFMS. Therefore all the beneficiaries (Suppliers/firms) are essentially required to submit/fill up the mandate form duly attested alongwith a cancelled cheque of the firm. In case there is a change in the beneficiary's account number etc. in later stage, the revised mandate form shall have to be furnished.
- 7.13 Documents:- The following documents are required. The invoice will not be paid until supported by all the supporting vouchers.
- 7.13.1 Invoice in triplicate showing the Purchase order / contract number, goods description, quantity, unit price and total amount. The invoice should be duly Pre receipted on a revenue stamp (revenue stamp mandatory vide Indian Stamp Act for amount exceeding Rs. 5000/-).
- 7.13.2 Acknowledgement of the receipt of goods from the consignee by the transporter / courier.
- 7.13.3 Insurance certificate / Premium Paid Voucher / Policy if any.
- 7.13.4 Manufacturer's warranty certificate.
- 7.13.5 Inspection certificate issued by the nominated inspection agency, if any (nominated as per contract) or the Vendor's inspection / testing report.
- 7.13.6 Packing list (two copies) identifying the contents of each package.
- 7.13.7 Delivery challan / Delivery note in triplicate

8 TERMS & CONDITIONS FOR IMPORTED OFFERS

- 8.1 Cost:- Ex-Works Price to be clearly indicated in the Price Bid. The Indian agents

commission if any will be subtracted from the Ex-works Price in the Purchase Order. **FOB** Charges up to the nearest gateway International airport to be indicated in the Price bid.

- 8.2 High Sea Sale Agreement:- High Sea Sale Agreement will not be applicable for purchase of equipment mentioned in this tender.
- 8.3 Import License: - The ordered materials are being imported under Open General License. However this office has its own **IECode No.1109004486** issued from Director General of Foreign Trade, Bhopal M.P. vide file No. 11/04/130/00466/AM10 dated 18.11.2009.
- 8.4 Export License:- If the ordered equipment are subject to Vendor procuring an export license from the designated government agency / Country from where the goods are shipped / sold , the vendor has to mention the name, address of the government agency / authority. The vendor must also mention the time period within which the license will be granted in normal course.
- 8.5 Customs duty: - This institute is exempted from payment of Customs duty as per notification No.51/96 – Customs dated 23.7.1996 and Central Excise Duty Exemption vide notification No. 10/97- Central Excise dated 01.3.1997 issued by DSIR vide letter No. TU/V/RG-CDE(243)/2016 dated 23.9.2016.
- 8.6 INDIAN AGENT'S COMMISSION, if any: If you have any Agents in India, please show specifically whether the amount of commission payable to them is included in the Ex-works Price. Please note that under the Government of India regulations, Commission to Indian Agents is payable only in Indian Currency. The role played by the Indian Agents in rendering assistance to **ICMR-NIRTH, JABALPUR** must also be specified and copy of authorization letter enclosed in technical bid.
- 8.7 COUNTRY OF ORIGIN: Please specify PLACE / Country of Origin and the Place / country from which goods will be finally shipped. These particulars are very important for establishment of L/C, arranging insurance etc.
- 8.8 Forwarding Agent:- **ICMR-NIRTH, JABALPUR** has an existing contract with **M/S Airport Handling Services, D-14, Sector 6, Noida-201301 UP (New Delhi)** Telephone No. 0120-4738165-68, 0120-4738100 for providing the services of a Freight Forwarder. All FCA / FOB shipments will be consolidated by the agents of **M/S Airport Handling Services, Noida.**
- 8.9 Clearing Agent:- **ICMR-NIRTH, JABALPUR** has an existing contract for clearance of imported cargo with **M/S Airport Handling Services, D-14, Sector 6, (Noida-201301) UP.** All the pre-shipment alerts and post shipment documents should also be forwarded to them.
- 8.10 Inspection:- The Indian agent / Indian branch Office will be intimated immediately

after the receipt of the consignment at **ICMR-NIRTH, JABALPUR** Stores. The consignment will be jointly inspected by the Stores personnel, Technical Personnel of **ICMR-NIRTH, JABALPUR** and the representative of Indian agent within 24 hours after receipt. The consignment will be compared with the purchase order and packing list. Any excess supply, shortage, wrong supply and any damage will be noted immediately and intimated to the vendor. Damaged and unaccepted supply will be returned to you at your risk and cost. The vendor should ship the shortage and replace the damaged / wrong shipment at no cost to **ICMR-NIRTH, JABALPUR/MRHRU, Datia (Madhya Pradesh)**.

- 8.11 Installation and commissioning: - **ICMR-NIRTH, JABALPUR** requires the assistance of the Indian agent/Indian branch Office during installation, commissioning of the Equipment. Training for the personnel at **ICMR-NIRTH, JABALPUR/MRHRU, Datia (Madhya Pradesh)** is also mandatory when specifically asked for in the contract.
- 8.12 Service: - The Indian agent / Indian branch office of the foreign principal should support the equipment fully during the warranty period. If **ICMR-NIRTH, JABALPUR** requires AMC during the post warranty period the Indian agent / Indian branch office must fully offer full support.
- 8.13 Merger and Acquisition:- Any merger and acquisition of the Foreign principal by other companies / firms must be intimated to **ICMR-NIRTH, JABALPUR** immediately.
- 8.14 Change of Indian Agent:- If there is any change of Indian agent during the warranty period / post warranty period the foreign principal must intimate **ICMR-NIRTH, JABALPUR** immediately with the new company's name and address.
- 8.15 Insurance:- If the contract requires the foreign principal to insure the goods, the vendor unless otherwise agreed on the face hereof, insure the goods
 - 8.15.1 For a value equal to one hundred and ten percent (110%) of the FOB amount of the contract on warehouse to warehouse basis.
 - 8.15.2 On the basis of All Risks (Institute Cargo clauses) or on equivalent terms
 - 8.15.3 With underwriter (s) or insurance company(ies) of good repute
 - 8.15.4 Any additional insurance coverage shall be arranged by vendor upon the special request and on the account of **ICMR-NIRTH, JABALPUR**
 - 8.15.5 Provide all assistance to **ICMR-NIRTH, JABALPUR** in case of any claim is made on the insurance company on the basis of the policy
- 8.16 Import Payment:- Letter of Credit will be established for 100%. Payment will be released in two parts:

- 8.16.1 80% payment after presentation of original documents after dispatch of the item ordered.
- 8.16.2 20% payment after satisfactory supply, installation and commissioning and demonstration of the item ordered and furnishing 10% Performance Bank Guarantee on any Nationalized Bank in India by Foreign Principal / Indian Agent valid till the expiry of the comprehensive warranty period and additional **sixty days** thereafter and all other promises committed by the tenderer in their tender and/ or during the negotiation/discussion.
- 8.16.3 If the Letter of Credit is required to be extended / reinstated for reasons not attributable to **ICMR-NIRTH, JABALPUR**, the Bank Charges thereof shall be to the beneficiary's account.
- 8.16.4 Documents: - The following documents are required by us at the time of negotiation of documents for Letter of Credit within 48 hours of shipment.
- 8.16.4.1 Commercial invoice – 3 copies (original)
- 8.16.4.2 Packing list – 2 copies
- 8.16.4.3 Country of Origin – 1 copy
- 8.16.4.4 Master Airway Bill – 2 copies
- 8.15.4.5 Warranty certificate – 2 copies

निदेशक
Director,
आई.सी.एम.आर.-एन.आई.आर.टी.एच. जबलपुर
ICMR-NIRTH, JABALPUR

Requirement Specifications

Sl. No	Name of the Equipment	Qty Required	Specification	EMD Amount	Supply, installation and warranty at Jabalpur (MP)	Supply, installation and warranty at Datia (MP)
I	II	III	IV	V	VI	VII
1.	Next Generation Sequencer	01	<ul style="list-style-type: none"> The next-generation sequencing (NGS) system should be a benchtop model with minimal foot print (less than two square feet) and it should support a broad range of applications including metagenomic sequencing, targeted and whole genome sequencing of microbes (virus, bacteria), parasites and eukaryotes, small RNA sequencing, transcriptome sequencing (microbial, parasite and eukaryotes), etc. The system should offer a high data output of 15GB or higher (at least 23 million reads or higher) in a single run. The Single instrument should be able to perform clonal amplification, sequencing, and primary data analysis (e.g. base calling). The system should have a reasonable runtime to perform integrated massively parallel sequencing of DNA/RNA libraries loaded directly on the system. The sequencing technology offering paired-end chemistry, should offer both single end and paired end sequencing of 200 base pairs read length or higher. The sequencing 	2,40,000/-	01	-

			<p>technology should offer accurate sequencing of homo-polymers and repetitive regions in the genome.</p> <ul style="list-style-type: none"> • The sequencing technology should offer accurate sequencing of 200 bases or more with read quality score of Q30 for more than 75% of the base calls having >99% accuracy. • System should be able to sequence multiple samples at a time with option of using barcodes for sample multiplexing (up to 384). • The sample requirement for metagenomic sequencing should be in the range including 50ng - 2µg. • The manufacturer should also provide kits and reagents for library preparation from DNA/RNA. a. RNAseq starting from prokaryotic/eukaryotic cells: 48 Samples. Whole genome/metagenome sequencing starting from DNA: 10 Samples. • The system should include latest software, hardware, accessories and technology available at the time of installation which is needed for generating high quality sequence reads. • The equipment should be supplied with all necessary accessories .No other minor equipment/accessory should be required to run the high-throughput sequencing. • The equipment should be supplied with suitable online UPS with maintenance free batteries (with at least one hour 			
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			<p>backup) along with the system.</p> <ul style="list-style-type: none"> • The Instrument should be supplied with PC having best configuration with dedicated graphics card (Configuration: I-7 processor or higher, 2TB Storage, 24 GB or higher LPDDR4 RAM, 12 MB or higher Cache memory, clock speed of 3.07 GHz or higher, monitor size – 28 inch or higher.) • The Instrument should be operational with 220-230V/50-52Hz power supply. • The Instrument should be supplied with a quote for the necessary inventory of the critical spare parts required for the instrument. • The Instrument should be supplied with CE certification. 			
2.	Real time PCR thermal cycler	02	<ul style="list-style-type: none"> • Should be table top model. • Supplied with Complete system including basic system, essential accessories, the state-of-art computer workstation, acquisition and analysis software, start-up kit inclusive of calibration standards and appropriate online UPS with maintenance free batteries (with at least one hour backup) along with the system. • IVD approved open system to accommodate Taqman, SYBR green and all other fluorescent dye based chemistries. • Interchangeable IVD and research modes with ability to import standard curves. • Peltier based 96 well block having Standard optical 96/384 well plates, 0.2 ml strips, 0.2ml tubes 	1,40,000/-	02	-

			<p>compatibility,</p> <ul style="list-style-type: none"> • Min sample volume requirement - 5µl. • CCD camera with halogen/LED and at least five excitation and five emission filters. • Multiplexing ability up-to six dyes in a single run, Calibrated dyes at installation: FAM/SYBR Green, VIC/JOE, NED/TAMRA/Cy3, ROX/Texas Red, and Cy5, Should offer flexibility in dye selection. • Facility to calibrate new dye within the wavelength range without addition of new filters Passive reference dye ROX or any other calibrated dye and should be optional Option for melt curve analysis. • Temperature range 4 °C to 100 °C. • Sensitivity: Detection of 1 copy of template. • Ramp rate should be more than 6 °C/sec. • Software applications: Comparative Ct, Standard Curve, Relative Standard Curve, Allelic Discrimination / SNP Genotyping, Plus/Minus, dissociation / melt curve. • Able to work at 220 -230 V /50-52Hz. • Should have Wi-Fi Connectivity. • All accessories should have CE mark or equivalent. • Documents for certifications and approvals. 			
3.	Monochromator-based Multi-reader (ELISA reader)	02	<ul style="list-style-type: none"> • Monochromator-based multi-mode reader having UV-Vis absorbance & filter-based fluorescence options with PC data collection and analysis software. • Detection methods- 	50,000/-	01	01

			<p>Fluorescence (250 - 900 nm,), Time-Resolved Fluorescence (secondary mode), Luminescence (360 - 700 nm), UV-Visible Absorbance (200-1000nm). Alpha screen Alphascreen</p> <ul style="list-style-type: none"> • Temperature control 4°C up to 65°C with precision of 0.5°C at 37°C. • Read methods- End point, kinetic, spectral scanning, well-area scanning. • Should be compatible for reading of different Cuvette, micro well (6 to 384 well) PCR plates, ELISA plates etc with linear and orbital shaking/incubator facility. • Fluorescence - Top and Bottom sensitivity with 200 - 1000 nm wavelength range with other accessories like fluorescence, absorbance & luminescence Test Plates, Reagent Dispenser Module etc. • Should work at ambient temperature upto 45 °C. • Microprocessor based high efficiency, Absorbance wavelength range: 200 - 999 nm, 1 nm increments for Nucleic acid, protein, Biomarker quantifications, ELISAs etc. • Computer interface USB 2.0 facility, • Branded computer with Laser All in one printer cum scanner facility: Touch screen configuration, data analysis software with USB, Intel core i5 or i7 Processor, LED Monitor (18.5 inches), Pre-installed MS Office window, RAM 4 GB, Hard disc 500 GB with appropriate online UPS 			
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			<p>with maintenance free batteries (with at least half hour backup).</p> <ul style="list-style-type: none"> • Should be able to work at 220-230V/50-52Hz • Should be CE certified. 			
4.	Gel documentation system	03	<ul style="list-style-type: none"> • The system should have option for chemiluminescence, fluorescence, and digitization. • The system should have different mode of operation (standard/programmed) • The system should have Peltier cooled CCD camera. • The system should have Motorized zoom option. • The system should have UV and white light trans-illuminator • The system should have different Epi light, GFP filter, Etbr filter. • The system should have option for automatic and manual exposure. • The system should have adjustable manual exposure time. • The system should have option for auto, manual focusing • The system should have option for brightness control. • The system should be supplied with all the accessories required for calibrating the instrument. • The system should have sample trays for UV, white, Epi light. • The system should be supplied with the analysis software. • Analysis software should be capable of imaging and analysis of 1D/2D gels, dot blots, slot blots, and colony counts along with band/lane analysis with comparative dendrogram creation and background 	45,000/-	02	01

			<p>subtraction.</p> <ul style="list-style-type: none"> • The system should have option for 3d imaging. • The system should be supplied with necessary PC required for image storage analysis and printer. • PC configuration should have Intel core i5 or i7 Processor, LED Monitor (18.5 inches), Pre-installed MS Office window, RAM 8 GB, Hard disc 1TB. Voltage: 220-230 V, 50-52 Hz AC with appropriate online UPS with maintenance free batteries (with at least half hour backup). • The system should be certified from ISO/CE/FDA or any other equivalent regulatory authority. 			
5.	Automated Biochemistry analyzer/ Auto analyzer	02	<p>Optical Module</p> <ul style="list-style-type: none"> • Static Photometer, 8 interference filters 340, 405, 450, 505, 546, 578, 600 and 670 nm, Silicon photodiode detectors, Photometric Range from 0 to 2.5 OD, Quartz Halogen Lamp of 12v, 20W <p>Measuring Module</p> <ul style="list-style-type: none"> • Unique Triple Cuvette System, 18µl Flow cell, 10 mm Square Cuvette, 6 mm Round Glass Tube with Adaptor, Pelitier Temperature Control: 250 C, 300C, 370C, and off, Minimum Aspiration Volume 200µl. <p>Analysis Modes</p> <ul style="list-style-type: none"> • 1 point linear, 2 point linear, 1 point non-linear, 2 point non-linear, Rate A linear, Rate A non-linear, 1 point sample blank linear, 1 point sample blank non-linear, Absorbance, Coagulation <p>Memory</p> <ul style="list-style-type: none"> • 200 User Defined Test Programs, 1000 Test 	50,000/-	01	01

			<p>Result, Reagent Blank, 3 level QC, Result Recall, Collated Reports by date, ID or both, Built -in QC;</p> <ul style="list-style-type: none"> • Daily and monthly monitoring for 2 level Levy-Jenning QC Graphs Display. • Instrument should work at ambient temperature upto 45°C. • High Resolution Graphics LCD with backlight. • Keyboard: 41 Multifunction Keys and 6 dynamic keys, Printer: In Built High Resolution Graphic Thermal Printer, • Interface: USB Port, USB Port for External Printer, Port for external keyboard • Voltage: 220-230 V, 50-52 Hz AC with appropriate online UPS with maintenance free batteries (with at least half hour backup). Should be supplied with blood mixer. 			
6.	Water purification system for RO & molecular grade water	03	<ul style="list-style-type: none"> • Water Purification system should be capable of independently dispensing both RO and ultrapure water. • RO able to use tap water as feed (able to accept upto 2000 micro Siemens conductivity). • The generated water should be treated with UV to destroy bacteria, before it is stored in the storage tank. • The storage tank should be capable of maintaining the purity of stored water. Biofilm formation should be prevented • Production rate minimum 20L/h. • Continuous monitoring and display of water quality Parameter. Should have customizable alert and alarms. • Instrument should work at 	75,000/-	03	-

			<p>ambient temperature upto 45°C.</p> <ul style="list-style-type: none"> • Certificate of calibration from recognized international agencies. Should meet internationally recognized safety norms. • Instruments should be supplied with the inlet water tank (100 L) along with stand. • Water supply pressure: 2 m head. <p><u>Ultrapure water resistivity:-</u></p> <ul style="list-style-type: none"> • Pyrogens (endotoxins) <0.001EU/mL RNases<1pg/mL • Resistivity (MΩ-cm) = 18.2MΩ•cm @ 25 deg C • Conductivity (μS/cm) < 0.055 μS/cm • TOC ≤5ppb Bacteria<10CFU/100mL • DNases<5 pg/mL • Particulates(size>0.22μm) <1/mL Sodium (ppb)< 1 • Chloride (ppb) < 1 Total Silica (ppb) < 3 • Flow rate >1L/min <p><u>RO water with the following property</u></p> <ul style="list-style-type: none"> • Resistivity (MΩ-cm) = 12-15 MΩ•cm @ 25 deg C, or more • Conductivity (μS/cm) <1 • TOC <30ppb Bacteria<10CFU/100mL • Pyrogens (endotoxins) <0.001EU/mL • RNases<1pg/mL DNases<5 pg/mL • Particulates(size>0.22μm) <1/mL • Sodium (ppb)<5, Chloride (ppb) < 5 Total Silica (ppb) < 3. • Flow rate >1L/min • Input power voltage: 230 V, 50-52 Hz AC 			
7.	Ultra low temperature - 70° C deep freezer	02	<ul style="list-style-type: none"> • Temperature Range, -70° to -86°C, Capacity: 550-600L 	45,000/-	02	-

			<ul style="list-style-type: none"> • Two outer door with manual clamp and digital lock, programmable temperature range 5°C to -86°C • Door Gasket must provide 7 independent insulation zones along with 4 points of contact to ensure sample security • Operating noise level :-<60 dB, Heat output (watts) :-700, • Number of Compartments:- 5, Shelves:-4 adjustable, height, corrosion resistant, stain less steel make with individual internal door facility. • Must be high energy efficient • Stainless steel interior for easy cleaning • Alarm system • Should be with vacuum release button • In-built voltage stabilizer • Operating environment :45°C • Pull down time to maximum -85°C: less than 5 hours • CE and UL certification or FCC certification. • Provision for temperature back up with storage polypropylene cryo-boxes (15-20 SS -304 racks with 60-90 boxes), cryo-gloves (2 pair), etc. • Anti-corrosive body, castors, low energy consumptions facility (preferably 4-5 star rating). • Appropriate servo voltage stabilizer. • Input power voltage: 220-230 V, 50-52 Hz AC 			
8.	(8a) Individual Ventilated Cage (IVC) systems with AHU and IVC	06 Nos (4 Nos for Mice, 02 for Rats)	<ul style="list-style-type: none"> • Individual Ventilated Cage (IVC) • Material: Polysulfone • Material characteristics: Resistant to Chemicals, 	1,26,000/-	06	-

	racks		<p>detergents, and autoclavable; non-breakable, Transparent</p> <ul style="list-style-type: none"> • Mouse Cage size: Overall Dimensions (L x W x H):- 450-500 x 150-200 x 150-200 mm / standard size. • Rat cage size:- Overall dimensions (LxWxH): 450-500 x 250-300 x 200-300 mm / standard size. • Cage Characteristics: cage lid with supply air port, exhaust air port, water bottle port with self closing isolators, breather filter, filter retaining grill, lid clamps, Card Holder. • Maximum air speed limit is 0.2 m/sec. Cage Filter Efficiency: • HEPA equivalent (0.3 micron, efficiencies of 99.99%-99.9995%) Quick disconnecting magnetic joints, with S/S Stainless steel wire Lid. Suitable Feed hopper and water bottle arrangement in the lid. Autoclavable plastic card holder, • All components are to be autoclavable and washable. • No sharp or injurious edges or corners. • Water bottle : Polysulfone material, Stainless steel cap with nozzle, 200-300 ml capacity • Mice cage nos- 48-54/rack with same amount of cages extra/rack • Rat cage nos- 30-36/rack with same amount of cages extra/rack 			
	(8b) Air Handling unit (AHU) for IVC racks	04	<ul style="list-style-type: none"> • Universal AHU with high intensity touch screen. • Should have supply and exhaust ports mounted on top and bottom panel to serve 4 nos. single sided racks or 2 nos double sided racks. • Supply air and exhaust air 	84,000/-	04	-

			<p>should have pre-filters facility (HEPA filtration on intake and exhaust with 0.3 micron, efficiencies of 99.99%-99.9995%).</p> <ul style="list-style-type: none"> • Display unit with software operating procedures for humidity, air pressure etc. • virtual keypad, Easy selection of positive, negative or balanced pressure mode, data logging system • Multiple ventilator connectivity with PC for remote monitoring, control and data download option, • iPad/tablet app for wireless control options, • Power supply : 220-230 V, Single Ph., 50-52 Hz, • Noise Level < 50 Db, • AHU should have digital display to show alerts signs with alarm for low/high airflow, air pressure, humidity, temperature and power failure etc. • Supply with appropriate voltage stabilizer, IVC monitoring and blower control. • All the essential spare items should be provided along with the system, Tests/ validation to be carried out after installation solely on free of cost, • Proper demonstration, training during installation and after commissioning the work by system should be provided by manufacturer/ supplier. 			
	(8c) IVC Cage racks	06	<p><u>IVC rack for mice cages (04Nos)-</u></p> <ul style="list-style-type: none"> • Rack should be compatible to hold the Individual ventilated cages. • Material: Stainless steel 304. Suitably should load 	54,000/-	06	-

			<p>mice (48-54 cages) and rat (30-36) cages for one side.</p> <ul style="list-style-type: none"> • Proper air distribution system- Duct couplers, end caps, cage supply & exhaust air nozzles in special grade rubber or non-invasive nozzles, autoclavable, Castor wheels with locking system. • Rack height should not be more than 5- 6 feet • <u>IVC cage rack for rat cages (02 Nos):</u> suitably should load rat (30-36) cages for one side. • Proper air distribution system- Duct couplers, end caps, cage supply & exhaust air nozzles in special grade rubber or non-invasive nozzles, autoclavable, Castor wheels with locking system. • Rack height should not be more than 5- 6 feet 			
9.	Centrifuge with swing bucket rotor	01	<ul style="list-style-type: none"> • A centrifuge with cooling facility able to maintain temperature from 0°C to 40 °C. • With digital display showing the parameter like speed, temperature, time, acceleration and deceleration. • Should be compatible with both swing bucket and fixed angle rotor. • Should be supplied with a versatile swing bucket rotor, 96 well plate rotor and accessories, able to spin the tubes (Conical bottom tubes) of different volumes of 5, 15 ml and 50 ml at the same time (two different type together) using different adapters. • Should be supplied with a fixed angle rotor compatible for 1.5 and 2 ml tubes with capacity of running at least 24 tubes 	21,000/-	01	-

			<p>together.</p> <ul style="list-style-type: none"> • Centrifuge should have the acceleration /deceleration ($\geq 9/9$) control function to maintain the same as per requirement. • Running time range should be 1 min to 24-48 hour. • Should have short spin and continuous run function also. • Maximum speed should be $\geq 4500 \times g$ RCF with swing bucket rotor and • $\geq 20000 \times g$ RCF with fixed angle rotor. • Should have fast temperature function for fast pre-cooling. • Should be able to work at 220-230V/50-52Hz • Centrifuge should conform to safety standards of CE and IVD. 			
10.	Animal bedding disposal station (ABDS)	02	<ul style="list-style-type: none"> • Should be made up of stainless steel with disposal aperture. • Extra 02 collection bags/unit, reverse laminar flow filter, HEPA Filtration, • Waste bag trolley volume: 75-100 Litres, • vacuum pump and self-cleaning filters, loading hopper for free flowing clean bedding, silo to stock free flowing clean bedding with level sensors, • Filter clogging warning system, valves, compressed air circuit, and emergency button, touch screen, control box etc. • All the essential spare items should be provided along with the system. • Tests/ validation to be carried out after installation solely on free of cost, • Power supply: 220-230 V, Single Ph., 50-52 Hz, with appropriate voltage stabilizer. • Proper fitting of 	30,000/-	02	-

			accessories in coordination with user scientists and engineers of institute to be done.			
11.	Biosafety Cabinets	03	<ul style="list-style-type: none"> • Class II Type A2 for operator ,product and environment protection • For working with agent assigned to biosafety level 1 and 2 . • Microprocessor and digital display with alarm for safety relevant parameter. • Fitted with ULPA Filter with efficacy of 99.999% of 0.3 micron particles • Antimicrobial powder coated surface Supplied with base stand for the cabinet, Illumination and UV • Lamp with countdown timer. • NSFS Certified Stainless steel platform with approximate working area of 8 sqft dimension (H x W x D) 2 x 4 x 2 ft, • Operation at 220-230 volt AC 50-52 HZ. • Cabinet should supply with online UPS with maintenance free batteries (with at least half hour backup). 	45,000/-	03	-
12.	Computer attached microscope	01	<ul style="list-style-type: none"> • Binocular microscope containing two viewing tubes each with one wide field eyepiece (10X): along with one additional viewing tube (trinocular head) for camera attachment: with following components and accessories-. • Co-axial low drive Mechanical stage. • Smooth coaxial coarse and fine motion • ILLUMINATION BASE – LED with adjustable brightness. • Lenses should be anti scratch and coated with anti fungal. 	15,000/-	01	-

			<ul style="list-style-type: none"> • Quadruple nose piece with adjustable inter-ocular space. • Condenser With aperture diaphragm, with filter Holder and blue filter. • High quality semi plan objectives: 4 x, 10 x, 40x & 100x (oil immersion). • 30 degree inclined, viewing head. • It should be supplied with High Definition digital camera with resolution equal to or more than 20 megapixel. • Having facility for video preview and rechargeable battery along with video cable, Tv tuner box of reputed make(to simultaneously connect camera and personal computer to LCD monitor through VGA port),and attachment device(adopter) to fix the camera with additional viewing tube. • Should be able to work at 220-230V/50-52 Hz. 			
13.	Animal cage change station /Biological cabinets	03	<ul style="list-style-type: none"> • Overall Dimension: working area may be between 1000-1200 X 600-800 X 2000-1500 (L X B x H), • Stainless Steel body, • Inlet & outlet have HEPA filter system with 0.3 micron, efficiencies of 99.97%-facility of sterilization of station like UV light with countdown meter etc. • data logging system, • Castor wheels: 4 nos, should supply clean air. light etc to protects operator and environment. • Power supply: 220-230 V, Single Ph., 50-52 Hz AC, with online UPS with maintenance free batteries (with at least half hour backup). 	36,000/-	03	-

14.	Animal Anesthesia System with Induction chamber	01	<ul style="list-style-type: none"> • System should support anesthetizing small animals viz, mouse, rat, hamster, gerbil, guinea pig and rabbit. • Have proper precision, vaporizer, adjustable flow-meter, flow rate display, flush valve, non-rebreathing circuit, species specific nose cones and induction chambers, large mouse or rat chambers, waste gas filtration system and inlets for supply of gases. • All the end caps, air supply connection pipes should be made up of fine quality rubber/standard material for smooth handling and long durability, Charcoal Filter facility, Equipment provided with two gas cylinder (1.5 L). • Power supply: 220-230 V, Single Ph., 50-52 Hz AC, with online UPS with maintenance free batteries (with at least half hour backup). 	12,000/-	01	-
15.	Automatic blood analyzer for animals	01	<ul style="list-style-type: none"> • Equipment should be suited for automatic analysis of blood parameters of small and large animals viz, mice, rat, rabbit, guinea pigs, rabbit, cattle etc. • Fully automated 5 part blood cell counter • Accurate analysis and results of 18-20 parameters. • Sample requirement: Up to 20 ul • Approximately 50000 test results saving capacity • Ease of calibration • Simple to operate and user friendly controls. • Should be supplied with controls and calibrators for the counts of animals. • Virtual incorporated 	15,000/-	01	-

			keyboard, Data Transfer facility, <ul style="list-style-type: none"> • Voltage: 220-230 V, 50-52Hz AC with appropriate online UPS with maintenance free batteries (with at least half hour backup). 			
16.	Thermal Cycler	05	<ul style="list-style-type: none"> • Should have 96-well sample capacity with rapid heating and cooling technology. • Compact thermal cycler with large screen, intuitive programming and real-time graphical display for conducting Gradient PCR. • It should have the facility for interchangeable block format upto six temperature zone, Sample capacity should be 96 wells x 0.2 ml tubes in same block. • Maximum ramp rate of 4°C/second and average ramp rate of minimum 3.3°C/sec, Cooling rate with 1.5°C/second or faster. • Adjustable Heating lid should have temperature up to 110°C. • Temperature range of 0-100°C & accuracy of $\pm 0.2^{\circ}\text{C}$. • Temperature uniformity of $\pm 0.4^{\circ}\text{C}$ and memory for more than 100 programs with USB support. • Option for graphical or text based programming, Option of using the instrument through a PC, • Reaction volumes 10-100 μl • Operational at 230 v AC 50/60Hz. 	60,000/-	04	01
17.	Coagulometer	01	<ul style="list-style-type: none"> • The instrument should be semi automatic with at least 4 channel optics. • Should be micro computer controlled. • Based on optical principle 	9,000/-	01	-

			<p>with LED.</p> <ul style="list-style-type: none"> • Should have integrated / external incubation block with pre warming position. • Suitable for measurement of blood clotting parameters including PT, APTT, Fibrinogen, TT, LA, All Factors, ATIII, Heparin, PC, PS, PLG, AP, APCR, DDI, FDP, FM, vWf and STAT. • The instrument should be able to provide results in seconds, % activity, ratio, INR g/L and mg/L. • Should be able to store specific test parameters in the system. • Should have LCD display. • Complete system with printer or facility for printer connectivity is required. • Should generate standard curve for factor assays. • Open system for reagents and low reagent consumption. • Power input to be 220-230V AC, 50-52Hz fitted with Indian plug. • Should be able to work on ambient temperature upto 45°C. • Suitable UPS with maintenance free batteries for minimum 30 min backup should be supplied with system. 			
18.	Micro centrifuge with refrigerator facility	03	<ul style="list-style-type: none"> • Maximum speed 17000 rpm, (30,000 x g in RCF) • Acceleration time to maximum speed (15-16 sec.) • Temperature range, -10°C to +40°C, pre-cooling facility, • Noise level with rotor lid less than 50dB • Compressor driven cooling system, • Speed set and display in rpm and rcf, different rotors for 1.5 ml/2.0 ml 	27,000/-	03	-

			<p>tubes X 24 with 30000 xg, 15 ml tubes X 6 , 50 ml tube X 6 capacity with same compatibility.</p> <ul style="list-style-type: none"> • System should be IVD certified. • Automatic door opening • Digital display, lid for easy operations, • Noise level: < 60 dB, • Power supply: 220-230V/50-52Hz AC, • Fast Temp for fast pre-cooling of the centrifuge. • CE certified. 			
19.	Agarose gel electrophoresis system with power pack	05	<p>For electrophoresis apparatus</p> <ul style="list-style-type: none"> • Should have approx Cell size (W x L x H) 17 x 25 x 6.8 cm, and 9 x 25 x 5.5 cm. • Gel tray sizes (OD) (W x L) should be 15 x 10 cm and (W x L) 7 x 10 cm. • Supplied with two types of combs containing at least 20 wells (02 no.) and 10 wells (02 no.) with sample loading capacity of upto 25 µL. • Should have Sample throughput around 10-50. • Should have Base buffer volume approximately ~600 ml. • Should be supplied with versatile gel caster for holding gel casting tray of size (W x L) 15x10 cm and (W x L) 7 x 10 for gel casting. <p>For power pack: -</p> <ul style="list-style-type: none"> • Suitable for running both horizontal and vertical electrophoresis applications. • Should have control of constant voltage output as well as constant current output. • Output voltage / current should be in the range 10-300 V, fully 	30,000/-	04	01

			<p>adjustable in 1 V steps and 4–400 mA, fully adjustable in 1 mA steps respectively.</p> <ul style="list-style-type: none"> • Timer range -1 min – 24 hr. • Able to run minimum four electrophoresis units at one time. • Manual programming of voltage, current, temporary changes to power and time parameter can be made in the power pack without interfering the run. • Should have Safety compliance like No-load detection; over voltage protection, and Input protection. • Should be suitable to operate at 220 to 230 V AC, 50 to 52 Hz. • Power pack should be compatible with electrophoresis apparatus. 			
20.	Binocular Microscope	01	<ul style="list-style-type: none"> • Digital binocular research microscopes including camera and software. Body-Inter changeable, 30° inclined Binocular body, 360° rotatable head • Eyepieces-Highest quality 5X and 10 X magnification with c mount tube for camera attachment.. • Objectives-Parfocal, antifungus coated 10x, 40x and 100x (oil immersion) with plan achromatic correction • Optical system-Infinity corrected • Stage --Horizontal mechanical stage preferably 100 x 140 mm. • Fine vernier graduations designed with convenient coaxial adjustment for slide manipulation preferably through 30 x 70 mm 	15,000/-	01	-

			<ul style="list-style-type: none"> • Sub stage-Abbe condenser focusable, continuously variable iris diaphragm • Bright field. • High Definition digital camera with resolution equal to or more than 20 megapixel with facility for video preview. • Rechargeable battery along with video cable, TV tuner box of reputed make (to simultaneously connect camera and personal computer to LCD monitor through VGA port), and attachment device(adopter) to fix the camera with additional viewing tube. • Should be able to work at 220-230V/50-52 Hz. 			
21.	(-20°C) vertical deep freezer	04	<ul style="list-style-type: none"> • Capacity 450-500 liters. • An upright deep freezer with temperature range from -15 °C to -30 °C. • Should have manual and automatic defrost system. • Should have lid lock and door alarm On/Off facility. • System should have LCD display and safety device for over and low temperature along with Hi/Low temperature alarm. • Double Door Freezer. • Copper cooling system with faster Cooling, • Longer Holding time, Green Range - CFC free freezer, Ultra-low consumption of energy. • 100mm extra thick heat preservation body.. • Interior should be made of stainless steel with optimized airflow. • Noise level should not be more than 60db. 	36,000/-	04	-

			<ul style="list-style-type: none"> • System should work on 220-230 volts, 50-52Hz. • Should be supplied with appropriate auto cut stabilizer. • Should have 4-5 compartment's with separate doors. • CE certification • Efficient inverter control of compressor. 			
22.	(-20°C) horizontal deep freezer	01	<ul style="list-style-type: none"> • Capacity: 1000 L. • A chest type deep freezer with temperature range from -15 °C to -30 °C. • Should have manual and automatic defrost system. • Should have lid lock and door alarm On/Off facility. • Green Range - CFC free freezer, • Ultra-low consumption of energy (preferably 4-5 star rating.) • Noise level should not be more than 60db. • Dimensions Width 170 cm X Depth 70 cm X Height 90 cm • Anti-corrosive body. • Appr.100mm extra thick heat preservation body, four wheels with 2 brakes. two compartments for easy storage with separate doors • CE certification. • Able to work at 220-230V, 50-52Hz. 	9,000/-	01	-
23.	Post mortem kit (1)for lab animals with necropsy table (1)	01 set	<ul style="list-style-type: none"> • All the items should be made up of stain less steel-304. • The complete kit should have hammer with hatchet, small chisel, spine wrench, virchow's scalpel with aluminium handle, strong cartilage knife, long dissecting knife, tenotomy scissors small and large, thumb forcep 10-15 cm, ferguson bone holding forcep, bone cutter, 10-15 cm round ended probe, 5-10" 	3,000/-	01 et	-

			<p>spatula, kidney tary, steel measuring tape, scale, vernier caliper and butcher steel for sharpening the knife.</p> <ul style="list-style-type: none"> • The table should be made up of stainless steel-304 and having the facility to control the height of the table, • The frame with four upright legs, two cross leg support tubes and two lateral support tubes, fabricated of 1-5/8" diameter heavy wall stainless steel tubing, • Working area (24-30 cm W X `80-100 cm H), • Thickness -1.5 to 2 mm. should be smooth, attached with the collection bucket, noise free while conducting necropsy of laboratory animals. • It should be fitted with four castors with two castors having the locking system. 			
24.	Multi-functional small animal surgical platform	2	<ul style="list-style-type: none"> • The surgical platform should be made up of chemical resistant stainless steel base-304. • Supported by warming pad. • It should well connected with surgical magnifier glasses with LED lightening, limb restrainers and accessory operating instruments (Magnetic fixtators-3 to 4 cm, two locking jaws, 1m elastomer, wire retractors-10cm, retractor tips- 1mm sharp tip, 1 -7.5 mm blunt tip . • Supplied with small surgical equipments for minor surgeries. • Should be suitable to operate at 220 to 230 V AC, 50 to 52 Hz. 	3,000/-	02	-

25.	Surgical operation theatre Table	1	<ul style="list-style-type: none"> • The table should be made up of hard, robust stainless steel shell-304 which provides sense of dirt free and sanitized operations, • Having the facility to control the height of the table by hydraulics pressure. • Working area should be smooth, noise free and should support operation of small animals. • Having rigid stainless steel-304 top has with slightly raised center to direct fluids to a trough at the outer edge of the table top surface, • Flat operating table tops with smooth, rounded corners and a satin finish that is easy on the eyes even with bright operating lighting. • Stainless steel top is flanged down and hemmed to eliminate any sharp edges, facility for heated operating table tops, continuous, even heat is distributed over the table top, • LCD/LED display, indicator light, • Control unit, Power supply : 220-230 V, Single Ph., 50-52 Hz AC, with appropriate UPS with atleast half h backup. • It should be fitted with four castors with two castors having the locking system. • Overall size of the top approximately: 1400-2000 x 650-1000mm. Table Height: 800-1000mm and fitted with armed table plate for keeping instruments, facility to directly attach stainless steel adjustable height IV Poles, Instrument table etc. 	3,000/-	01	-
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			<ul style="list-style-type: none"> Instruments should be supplied with accessories like, <ul style="list-style-type: none"> a). Drawer Utility Table- 52-55 W x 90-100 H x 41-45 D in centimeter, 7-8 cm diameter ball-bearing swivel casters facility, stainless steel legs to be welded to drawer housing and shelves, All welds are ground smooth and buffed to a smooth, bright polished finish. Drawers (10-14 cm) deep and feature a friction latch, drawer to open fully. b). Over Instrument Table- to keep surgical instruments, durable Type 304 stainless steel, mobile telescoping base, conveniently-designed crank on either side of the Table to raise top height, Table top surface measures 100-110 cm long x 55-60cm wide. c). Two-hanger IV Poles attach directly to Operating Table and Stainless Steel Adjustable Height Instrument Table 			
26.	Wireless/Wired Discussion Conference Sound System (Mic and Sound system)	1 complete set of conference system (approx 40 mics and sound system)	<ul style="list-style-type: none"> Digital Discussion sound System enables meeting participants to interact with each other clearly across the conference hall. With one chairman unit and 40 delegates units and 4 microphones and a complete sound system. To deliver consistent and uniform sound quality everywhere in the room and conditions. <p>Features:</p> <ul style="list-style-type: none"> Fully digital audio transmission. Expandable features (with additional I/O card and equipment). Analog audio inputs and outputs for connection to videoconferencing system 	12,000/-	1 complete set	-

			<p>or external audio equipment.</p> <ul style="list-style-type: none"> • Equalizers, speaker processors, and a multitude of other audio components that can be configured and combined via a computer/tablet. • Chairman unit with highly sensitive microphone, priority talk switch, volume control switch. • Delegate units with highly sensitive and unidirectional microphone, with built-in speaker which can be adjusted through a volume control unit. • Instrument should be supplied with UPS (atleast 1 h backup). Should be suitable to operate at 220 to 230 V AC, 50 to 52 Hz. 			
27.	Centrifuge Cold	01	<ul style="list-style-type: none"> • Digital display, speed 500-16000 RPM • With microprocessor controlled • Angle rotor for 50 ml and 15 ml Falcon • With lid, Angle rotor 24 x 2.2 – 1.5 ml • with lid, Swing-out rotor for 15ml, 50 ml with lid • Temperature range -10 to 40°C, • Should be able to work at ambient temperature upto 45°C. • Acceleration time 30-60 sec, noise • Level <60dB, timer- 1 minute to 9:59 hours, with cont. mode • Should be suitable to operate at 220 to 230 V AC, 50 to 52 Hz. 	9,000/-	01	-
28.	Spectrophotometer	1	<ul style="list-style-type: none"> • Double beam, • Wave length ranges from 190 to 1100nm, • Should be able to do photometric, concentration, spectrum scan, kinetics, quantization, multi- 	18,000/-		01

			wavelength studies, <ul style="list-style-type: none"> • Should be able to do post scan analysis, • Provided with PC software • Can be connected through USB port. • Supplied with 2 pairs of quartz and glass cuvettes. • Should be supplied with power supply. 			
29.	Hematology Analyzer	1	<ul style="list-style-type: none"> • Fully automated 3 part blood cell counter • Accurate analysis and results of 18-20 parameters. • 3 Histograms- RBC, WBC and platelets. • Sample requirement: Up to 20 ul • Approximately 50000 test results saving capacity • Ease of calibration • Simple to operate and user friendly controls. • Should be able to work at ambient temperature upto 45°C. • Should have LIS connectivity. • Should be supplied with two blood mixer. • Should be suitable to operate at 220 to 230 V AC, 50 to 52 Hz. 	15,000/-	-	01

Note:- Supply, installation and warranty of equipments should be provided at their respective places mentioned against their column above. Hence, prices may be quoted accordingly.

FORMAT OF TECHNICAL COMPLIANCE OF SPECIFICATIONS

Signature & seal of bidder

- If the bidder fails to enclose the compliance Statement, his bid is likely to be rejected.

Deviation Statement Form

The following are the particulars of the deviations from the requirements of the Tender Document terms and conditions :

Sl. No.	Clause in the terms and conditions	Deviation	Justification for the deviation

Signature & seal of bidder

Annexure-D (Part of price bid)

Cost of the Equipment, Parts and Accessories and other details offered as per the suggested
mandatory components

(Must be enclosed in the Price Bid)

Sl. No.	Item	Unit Price	Amount (Currency)
	<u>Specifications for Equipments</u>		

Signature & seal of bidder

Annexure-D(1)

(To be Attached along-with Price Bid only)

Installation, Warranty & Supply of Parts/Spares

Sl. No.	Particulars	Description/Annexure
1	Free Warranty Details	
2	Number of Preventive Maintenance Visits per year during FREE Warranty	
3	Discount to be offered by the company on the spares/parts/consumables/ attachments etc. for the period of minimum 05years after supply and installation of the equipment	
4	Whether the charges for Installation, Commissioning and testing at NIRTH, Jabalpur/MRHRU Datia are included in the price list.	

Authorized signature with stamp

(To be Attached along-with Price Bid only)

AMC/CAMC Details

Year-wise AMC/CAMC charges For 05 years. <u>(after free warranty)</u>	Year	AMC charges	CAMC charges
	1 st year		
	2 nd year		
	3 rd year		
	4 th year		
	5 th year		

Authorized signature with stamp

Signature & seal of bidder

After Sales Service Support Details

Sl. No.	Local Address, Telephone numbers, Fax numbers and email address of the agent who will provide after sales support	Number of engineers/service personnel who are stationed at the local address	Nature of training imparted to the service personnel especially at the principal's company

The bidder should clearly indicate in which cases it would be essential for the equipment to be sent to foreign principal for servicing or in which cases it will be essential for service personnel to come from foreign principal.

Signature & seal of bidder

WARRANTY CERTIFICATE

We Warrant that everything to be supplied by us hereunder shall be brand new, free from all defects and faults in materials, workmanship and manufacture and shall be of the highest grade and quality and consistent with the established and generally accepted standards for material of the type ordered shall be in full conformity with the specification, drawing, or samples, and operate properly. We shall be fully responsible for its efficient operation. This Warranty shall survive inspection of any payment or and acceptance of the goods but shall expire after (except in respect of complaints of which the supply has been notified prior to such date) 36 months Comprehensive warranty and 24 months non-comprehensive warranty, if equipment cost is more than 10.00 lakhs otherwise 3 years comprehensive warranty, after their successful installation, commissioning and acceptance by ICMR-NIRTH, JABALPUR.

The obligations under the Warranty expressed above shall include all costs relating to labor, spares, maintenance (preventive and unscheduled) and transport charges from site to the manufacturers work and back and free repair/adjustment or replacement at site or any parts of the equipment which under normal and proper use and maintenance proves defective in design, material or workmanship or fails to conform to the specifications previously given by the NIRTH, JABALPUR to the supplier.

Signature & seal of bidder

Note: It should be provided in the letter head of the firm/ company.

BID SECURITY/EARNEST MONEY DEPOSIT FORM

Whereas1 (hereinafter called "the Bidder") has submitted its bid dated (date of submission of bid) for the supply of (name and/or description of the goods) (hereinafter called "the Bid").

KNOWE ALL PEOPLE by these presents that WE (NAME OF BANK) OF (hereinafter called "The Bank"), are bound unto..... (name of purchaser) (hereinafter called "The Purchaser") in the sum of..... for which payment well 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 CONDITION of this obligation are :

1.If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or

2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:

- 1) a) fails or refuses to execute the Contract Form if required; or
- b) fails or refuses to furnish the performance security, in accordance with the instructions of Bidders.

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 of the two conditions, specifying the occurred condition or conditions.

This guarantee shall remain in force up-to and including forty five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the Bank)

1 Name of Bidder

Check List to be furnished by the Bidder

- 1) When Quotation is from Indian agent / Dealer –whether letter of Authorization of Foreign principal is enclosed in the techno-commercial bid - Yes / No.
- 2) For Two Bid System – Whether Techno Commercial and Price Bids are kept in separate envelopes duly indicating Techno – Commercial Bid and Price Bid respectively- Yes / No.
- 3) Whether Tender Number, due date and opening date have been written in all the envelopes - Yes / No.
- 4) In case of Tenderers who downloaded the documents from the website – Whether the tender document fee (Demand draft in favor of Director National Institute for Research in Tribal Health, Jabalpur is enclosed along with Techno commercial bid - Yes / No.
- 5) EMD – Whether the required EMD is enclosed along-with the Techno commercial bid - Yes / No.
- 6) In case the firm is exempted from payment of EMD (like SSIS, registered with NSIC, MSEs, firms registered under DGS&D) – Whether Valid Permanent Enlistment Certificate of NSIC/Valid DGS&D Rate Contract copy is enclosed in the Techno Commercial bid- Yes / No.
- 7) If You are an Indian Agent / Dealer / Distributor for a foreign principal have you enclosed the Letter of Authorization / Agency Certificate in the Techno Commercial Bid - Yes / No.
- 8) Whether Technical compliance Statement in the format given in Annexure A is enclosed in the Techno Commercial Bid - Yes / No.
- 9) Whether the Deviation Statement in the format given in Annexure B is enclosed in the Techno Commercial Bid - Yes / No.
- 10) Whether Details of after sales support is given as per format in Annexure-D and is enclosed in the Techno Commercial Bid - Yes / No.
- 11) Whether the list of users is given as per Annexure K and is enclosed in the Techno Commercial Bid - Yes / No.
- 12) Whether schedule of AMC charges for a period of 05 years has been attached along-with the price list in Annexure-D(1) - Yes / No.
- 13) Whether the warranty certificate is enclosed as per Annexure F and is enclosed in the Techno Commercial Bid - Yes / No.
- 14) Whether the Pre-installation requirements is given in the Techno Commercial Bid - Yes / No.
- 15) Whether the Price bid is as per the format given in Annexure C - Yes / No.
- 16) Whether the Price Bid has been signed in every page - Yes / No.
- 17) Whether audited balance sheet of last three years are enclosed with all relevant documents - Yes / No.

Signature & seal of bidder

Annexure I

List of Users for a period of 3 years preceding this tender (if possible similar equipment)

Sl. No.	Order for similar equipment placed by (full address of purchaser with contact person, telephone number)	Purchase Order Number and Date	Description, Model and quantity ordered	Price charged Important, (Rates to be blacked out in the technical bid The Price bid of bidder must contain the price charged)	Date of completion of delivery as per contract and Date of installation/ commissioning as per contract	Reason of any, for delay in delivery, installation and commissioning,

Signature & seal of bidder

(To be typed on 100 rupees Stamp Paper)

Performance Bank Guarantee

Bank Guarantee No.: _____

Amount of Guarantee: Rs. _____
Valid Up to _____ : _____

Guarantee Cover from : _____ to _____

**The Director,
ICMR-National Institute for Research in Tribal Health,
Ministry of Health, Govt. of India
Nagpur Road, P.O. Garha, Jabalpur – 482003**

This deed of guarantee executed by (Name of Bank) Constituted under the (Bank Act) having its Corporate Centre at and amongst other places a Branch, (hereinafter referred to as “the Bank”) in favour of **Director, ICMR-National Institute for Research in Tribal Health – Jabalpur-482003**. (hereinafter referred to as “the Beneficiary”) for an amount not exceeding Rs. (Rupees) at the request of (Name of Firm) (hereinafter referred to as “the Contractors”).

This Guarantee is issued subject to the condition that the liability of the Bank under this Guarantee is limited to a maximum of Rs. (Rupees) and the Guarantee shall remain in full force upto and cannot be invoked otherwise than by a written demand or claim under this Guarantee served on the bank on or before

Where as you have entered in to a contract reference No. P.O. No. JBP/NIRTH/Stores/Budget/ / Dt: With (Name of Firm) for the supply of which is hereinafter referred to as “the said contract” and whereas (Name of Firm) has undertaken to produce Bank Guarantee for the 10% of the contract price amounting to Rs. (Rupees) to secure its obligations to **ICMR-National Institute for Research in Tribal Health – Jabalpur – 482003**. for the warranty of the equipment supplied.

We, (Name of Bank) Hereby expressly irrevocably and unreservedly undertake and guarantee as Principal obliges on behalf of (Name of Firm) that in the event **ICMR-National Institute for Research in Tribal Health, Jabalpur – 482003** declares to us through you that (Name of Firm) has not fulfilled the warranty/other obligations according to the contractual warranty obligations under the said contract to pay you on demand without any reference to M/s an amount of Rs. (Rupees) Notwithstanding any right/disputes raised by (Name of Firm) or any said or proceedings pending in any competent Indian Court or before any arbitration tribunal, your written demand shall be conclusive evidence to us that such payment is payable under the terms of the said contract and shall be binding in all respect on us.

We shall not be discharged or released from the aforesaid undertaking and guarantee by any arrangements, variations made between you and (Name of Firm) indulgence to (Name of Firm) by you with or without our consent and knowledge or by alterations in the obligations of (Name of Firm)

..... by any forbearance whether as to payment time performance or otherwise.

We further agree and undertake not to revoke this guarantee before the same is discharged in writing by you.

This guarantee shall remain valid until

- Notwithstanding anything contained herein.
- Our liability under this guarantee is restricted to Rs..... (Rupees)
- This Bank Guarantee shall be valid up to
- We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only if your serve upon us a written claim or demand and received by us or before i.e. the date of expiry of this bank guarantee.
- The Bank Guarantee should be returned to us after the expiry date for cancellation purpose, even if the original guarantee is not returned, our liability on this guarantee ceased to exist.

Dated at at this Day of

Dated: _____

Place: _____

(Signature of authorized Officer of the Bank)

Witness (Name, Address & Signature)

1.

2.

MANDATE FORM FOR RTGS/NEFT

Annexure-K

To,
The Director,
ICMR-NIRTH,
Nagpur Road, Garha PO,
Jabalpur-482 003 (M.P.)

1	Vendor Name (Beneficiary Name)	
2	PAN Number	
3	TAN Number	
4	TIN Number	
5	Service Tax No.	
6	GSTN	
7	Complete Address	
	City	
	Country	
	State	
	District	
	Pin Code Number	
8	Mobile No.	
9	Phone No.	
10	Email	
11	Bank Name	
12	IFSC Code	
13	Account Number	

NOTE: Please attach a photocopy of cancelled cheque for purpose of verification of the concerned Bank account.

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not affected at all for reasons of incomplete and incorrect information, I would not be hold the user Institute responsible.

Signature/Seal of Dealer/Firm

Date:

General Guidelines for furnishing breakup

Total cost of Basic Equipment / System (In case of imports without incidence or Customs Duty)

- Ex Works Prices
- Cost of Handling, Inland Transportation, Insurance charges etc. /FOB Charges (Nearest International Airport)
- Estimated Cost of Air / Ocean Freight, Insurance, transportation etc. up-to New Delhi/Mumbai airport/seaport/CIF Price New Delhi/Mumbai Shipment by Air/Sea to be clearly mentioned)
- Agency Commission payable to Indian Agent as percentage / annuity NIRTH, Jabalpur will pay the Indian Agent in Indian Rupee only after satisfactory installation and commissioning of the Equipment – Agency commission is calculated from the Ex works Price).

Or

Total cost of the Basic Equipment / System (In case of Indigenous offers – Tenderers should quote without excise duty as this Institution is exempted from payment of excise duty under notification 10/97)

- Ex Works Prices
- Cost of packing, forwarding, freight, insurance charges etc. up-to Jabalpur.
- Taxes if any,
Cost of Each Spare/Part/Accessory
Banking Charges (in case of Imports)
In case of Letter of Credit :
- Banking charges inside India and Outside India (To whose account to be clearly indicated for Establishing LC)
- Confirming Bank's Address) if any, to be clearly indicated
In case of Telegraphic Transfer /Swift Transfer:
- Address of Banker with Account Number and Swift Code
Training costs (if any):
In India/Abroad. (Please indicate place, duration and number of persons included for training)

Additional Information

Sl. No.	Item	Terms of bidder
1.	Payment Terms	
2.	Delivery Period	
3.	Installation and Commissioning	
4.	Country of Origin	
5.	Port of shipment (By Air/Sea to be clearly indicated)	
6.	Net weight of the equipment and gross weight after packing	
7.	Net Dimensions of the equipment and gross dimensions after packing (with number of packages)	
8.	Company Name and Address to whom the order has to be placed	
9.	AMC Charges per year after warranty period	

Signature & seal of bidder

