



ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Bhubaneswar, (Odisha) – 751 019

Website: [www.aiimsbhubaneswar.edu.in](http://www.aiimsbhubaneswar.edu.in)

**E-Tendering Portal:** <https://eprocure.gov.in/eprocure/app>

### **E-TENDER DOCUMENT**

**Name of the e-Tender : Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.**

### **Notice Inviting E-Tender**

**E -Tender No. 11033/060/AIIMSBBSR/ORTHO/2023-24/13**

**Dated.23-05-2023**

The Executive Director, AIIMS Bhubaneswar, invites E-Bids in Two Bid System (i.e. Technical Bid and Financial Bid) from eligible Manufacturers /Companies / Firms / Authorized Agents / Distributors/ Dealers online through E- procurement solution portal of AIIMS Bhubaneswar (<https://www.tenderwizard.com/AIIMSBBSR>) as per terms and conditions contained in this document for satisfactory performance for **Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.** as per the Specifications mentioned in Technical Bid.

The Bidder is expected to examine all Instructions, Terms and Conditions, Forms, and Specifications in the bidding document. The bid should be complete and in the prescribed format as per the requirement of the bid document. **The bid should not be conditional.** Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in all respect will be at the Bidder's risk and may result in rejection of the bid.

**The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 and revised order on 04.06.2020 and 16.09.2020 of MoC&I (DIPP), Govt. of India and the condition of prior turnover and prior experience may be relaxed for start-ups (as defined by Department for Industrial Policy and promotion) subject to meeting of quality& Technical Specification.**

**Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.**

The Bidder shall bear all costs associated with the preparation and submission of its bid and AIIMS, Bhubaneswar will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

### **E-Tendering Portal:**

<https://eprocure.gov.in/eprocure/app>

**For any technical related queries please call the Helpdesk.**

**The 24 x 7 Help Desk Number +91 0120-4200462, +91 0120-4001002, +91 0120-4001005.**

**E-Mail : support-eproc[at]nic[dot]in,**

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Sr. Procurement-cum Store Officer (I/C)  
AIIMS, Bhubaneswar

## **E-TENDERING SCHEDULE**

**Name of the E-Tender :** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

|                                                                                                                                                                  |                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of availability of E-Tender document in the AIIMS BBSR E-Tendering Solution portal                                                                          | As per e-Tendering Portal of AIIMS Bhubaneswar <a href="http://www.aiimsbhubanewar.nic.in">www.aiimsbhubanewar.nic.in</a> and CPP Portal <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> for downloading/ participating               |
| Last Date of downloading/participating in the E-Tendering Solution for this E-Tender                                                                             | As per e-Tendering Portal of AIIMS BBSR <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a>                                                                                                                                               |
| Date, Time & Place of submission of indicated desired Hard Copies in the Sealed Envelope                                                                         | As per e-Tendering Portal of AIIMS, Bhubaneswar <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a><br>in the Tender box kept in the <b>Executive Director's Mini Board, 1<sup>st</sup> Floor, Admin Block, AIIMS Bhubaneswar-751 019</b> |
| Date, Time & Place of Opening of Technical Bid                                                                                                                   | The Technical Bid will open online as per the schedule given in the <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a><br><br>In case the Scheduled date is declared Holiday the tender shall be opened on next working day.             |
| Tender Document Cost payable to AIIMS Bhubaneswar                                                                                                                | To be downloaded from website hence no cost applicable.                                                                                                                                                                                            |
| E-Tendering Solution processing fee for providing online participation support & necessary DSC Certificates to Vendor for participate in Online E-Tender process | <b>As applicable and displayed on <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> and payable to <a href="http://www.eprocure.gov.in">www.eprocure.gov.in</a> directly by the prospective Tenderer.</b>                               |
| EMD                                                                                                                                                              | <b>EMD ₹ 40,000/- in the form of FDR/BG from the nationalized /Commercial bank valid for 06 months endorsed in favour of AIIMS Bhubaneswar. EMD in the form of DD(Demand Draft) is not acceptable.</b>                                             |
| PSD                                                                                                                                                              | <b>10% of Total Value (Subject to change as per Govt Order).</b>                                                                                                                                                                                   |

### **Important Dates of Tender**

|                                                         |   |                                                                                                                                           |
|---------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issue/Publishing Date</b>                            | : | <b>Dt. 23-05-2023</b>                                                                                                                     |
| <b>Document download start date</b>                     | : | <b>Dt. 23-05-2023</b>                                                                                                                     |
| <b>Date and time &amp; venue of pre-bid meeting</b>     | : | <b>Dt. 06-06-2023 at 03:00 PM</b><br><b><u>Venue-</u> Board Room-I, Academic Block,</b><br><b>AIIMS Bhubaneswar, Sijua, Odisha-751019</b> |
| <b>Start date and time of submission.</b>               | : | <b>Dt. 15-06-2023 at 03:00 PM</b>                                                                                                         |
| <b>Closing date &amp; Time of Submission.</b>           | : | <b>Dt. 07-07-2023 at 05.00 PM</b>                                                                                                         |
| <b>Date &amp; time of online Technical Bid opening.</b> | : | <b>Dt. 11-07- 2023 at 03.00 PM</b>                                                                                                        |
| <b>Date &amp; time of opening of Price Bid</b>          | : | <b>Will be informed to the Technically qualified Bidders.</b>                                                                             |

## **INSTRUCTIONS TO BIDDERS (ITB)**

**1.1** The Bidders must go through the complete Tender Document for details before submission of their Bids. The bid submitted by Bidder and all subsequent correspondence and documents relating to the bid exchanged between Bidder and the Procuring Entity shall be written in English or the Official Language. However, the language of any printed literature furnished by Bidder in connection with its bid may be written in any other language provided a translation accompanies the same in the bid language. For purposes of interpretation of the bid, translation in the language of the bid shall prevail. Instructions to Bidders shall form part of this bid document and consequent contract out of this bid.

**1.2** The Bidder shall bear all costs associated with the preparation and submission of its bid and AIIMS, Bhubaneswar will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

**1.3 Bid Validity:** The validity of the Bid/ Tender Document shall be for **90 days** from the date of opening of the bid.

**1.4 Bidder' Eligibility:** Tender should be quoted only by the original manufacturer (OEM) or by their authorized distributor or selling agent. Bidder other than OEM shall submit a current authority letter from the original manufacturer concerned in the format given at “**Annexure-III**”.

1.4.1 The bidder must be a natural person, private entity, or public entity (State-owned enterprise or institution).

1.4.2 The bidder must not be a Joint Venture/ Consortium (an association of several persons, firms, or companies - hereinafter referred to as JV/C).

1.4.3 The bidder must not be insolvent, in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceedings for any of these reasons.

1.4.4 The bidder must not be convicted (within three years preceding the last date of bid submission) or stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of Government of India from participation in Tender Processes of all of its entities.

1.4.5 The bidder must not be of the near relations of executives of Procuring Entity involved in this Tender Process.

1.4.6 Any bidder having a conflict of interest, which substantially affects fair competition, shall not be eligible to bid in this tender. Bids found to have a conflict of interest shall be rejected as nonresponsive.

1.4.7 Any bidder (as defined in paragraph 6 of the Order No. F.No. 6/18/2019-PPD dated 23.07.2020 issued by Ministry of Finance Department of Expenditure Public Procurement Division) from a country which shares a land border with India will be eligible to bid in this tender if the bidder is registered with the Competent Authority as prescribed in the aforesaid order. Proof of such registration should be enclosed with the bid documents.

In case where the manufacturer has submitted the bid, the bids of its authorised dealer will not be considered and EMD will be returned.

1.5 Bidders are required to quote strictly as per specification of the equipment/ Instruments/ Apparatus. Deviation if any to specification, must be brought out clearly giving deviation statement in **Annexure-IV**.

#### **1.6 Earnest Money Deposit (Bid Security):**

| <b>Item</b> | <b>Description</b> | <b>Qty.</b> | <b>EMD (Rs.)</b> |
|-------------|--------------------|-------------|------------------|
| 1.          | 3D Printing System | 01 no       | <b>40,000/-</b>  |

1.6.1 The bidder needs to submit **Bid Security as mentioned above in the form of FDR (duly endorsed by the issuing bank in favour of AIIMS, Bhubaneswar) or Bank Guarantee in favour of AIIMS, Bhubaneswar valid for a period of 180 days issued by a scheduled commercial bank.** and its legible scanned copy must be uploaded in the E-Tendering Solution and Hard copy of the Declaration should be submitted along with Technical Bid in the ***Tender Box kept in the Executive Director Board Room, 1<sup>st</sup> Floor, Admin Block, AIIMS Bhubaneswar -751 019*** on or before the Date and Time of Submission of e-Bid.

1.6.2 **Exemption:** Firms registered with NSIC (for sale of Medical Equipment/Instrument/ Apparatus) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate). Govt. of India/State Government departments/Undertakings are also exempted from EMD. However, the respective departments/ firm have to submit the relevant certificate (NSIC etc.) and financial limit to avail this exemption.

Exemption of EMD would be granted as per the GFR, Govt.of India rules /guidelines issued time to time. However, firm needs to submit documentary evidence for such claim.

1.6.3 Further, to enjoy the benefits as per Public Procurement Policy of MSEs Order, 2012, the firms/ units registered as MSME vendor, declaration of UAM ( Udyog Aadhar Memorandum) number by the vendor on CPPP is mandatory. The documentary evidence in support of UAM number must be attached with the bid document.

#### **1.7 Pre-Bid Conference (PBC):**

All the prospective bidders are requested to attend the Pre-Bid Conference at Board Room, Academic Block, AIIMS Bhubaneswar on **Apr 23** at **3.00 PM** to have a clear understanding on schedule of requirements, specifications and on terms & conditions of the tender. After due deliberation, changes if any may be incorporated in the tender document and will be uploaded on our official website as “Corrigendum”. Therefore, bidders may submit their bid accordingly as per changes if any incorporated after PBC. No press advertisement will be made for corrigendum(s).

*Due to ensuing Corona pandemic situation through out the country, local representative of the prospective bidders may participate in PBC. Those who are not able to attend the PBC may submit their queries/ doubts/ representation/ clarification by e-mail to below mentioned ids on that day which will be taken care of by the tender committee in consultation with the user department.*

## 1.8 Clarification of bidding documents :

The Tender Inviting Authority shall not be responsible for individually informing the prospective bidders for any notices published related to this bid. Bidders are requested to browse e-Tender portal or website of the Tender Inviting Authority for information/general notices/amendments to bid document etc. on a day to day basis till the bid is concluded before submission of bid..

A prospective bidder requiring any clarification of the bidding documents shall contact the purchaser in writing at the purchaser's e-mail address i.e. [aso@aiimsbhubaneswar.edu.in](mailto:aso@aiimsbhubaneswar.edu.in), [so@aiimsbhubaneswar.edu.in](mailto:so@aiimsbhubaneswar.edu.in) & [spo@aiimsbhubaneswar.edu.in](mailto:spo@aiimsbhubaneswar.edu.in). The purchaser will respond in writing (through e-mail) to any request for clarification, provided that such request is received not later than 10 (ten) days prior to the deadline for submission of bids.

## 1.9 Amendments in Bidding Documents :

(i) At any time prior to the dead line for submission of Bid, the Tender Inviting Authority may, for any reason, modify the bid document by amendment and publish it in e-tender portal, tender wizard and AIIMS, BBSR website

(ii) At any time till **7 (seven) days** before the deadline for submission of bids, the AIIMS Bhubaneswar may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding document through amendment. All amendments will be uploaded on the website regularly. AIIMS, BBSR shall not be responsible to notify the amendments to individual bidders. All amendments by the AIIMS, BBSR till 7 (seven) days before the deadline for submission of bids, shall be binding on the participatory bidders.

## 1.10 Terms of Two Bid System :

The tender shall be submitted in 2 (Two) parts online:

**1.10.1 Technical Bid:** All required documents to be submitted online.

**1.10.2 Financial Bid:** Financial Bid is to be submitted on line. The Financial Bid of bidders, who qualify at Technical Bid Evaluation, will be opened thereafter. While submitting Financial Bid following points need to be taken care of by the bidder.

1.10.2.1 The Rates are to be quoted in the given format as per Annexure-VI, VII, VIII & IX.

1.10.2.2 All quoted rates should be inclusive of packing & forwarding charges, insurance charges & freight (transportation) charges, 05 (Five) Years Comprehensive Onsite Warranty inclusive of all spares & labour charges and GST (percentage of GST must be mentioned clearly).

1.10.2.3 The rates should be quoted in Indian Rupees in figures as well as in words.

1.10.2.4 If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.

1.10.2.5 The firm shall quote for CMC (Comprehensive Maintenance Contract) charges for the next 5 years after expiry of the Onsite Warranty period of 2 years in the "Annexure-VI" for each Equipment (on which the Warranty/ Guarantee is applicable). CMC charges

should be quoted per equipment year wise as well as total CMC charges for all equipment (i.e., where number of procurement is more than one).

1.10.2.6 After due evaluation of the bids, Institute will award the contract to the responsive Bidder who has quoted the Lowest Price for the equipments including CMC charges for 5 years after expiry of 2 years Onsite Warranty/Guarantee period subject to M I I preference clause.

1.10.2.7 Cost of consumables/ Accessories /Spare parts will be quoted by the bidder as per Financial Bid Part-II (Annexure VII to IX). These price quotes will not be taken into consideration for arriving at lowest (L-1) price of the bid. These prices are for future requirement of the purchaser and will remain fixed for five years from award of the contract.

1.10.2.8 Prices quoted by Bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.

### **1.10.3 Manual Submission of Following Document in original:**

The following documents are to be sent to Sr. Procurement-cum Store Officer, AIIMS, Bhubaneswar-751019, separately in a sealed envelope superscripted as: e-Tender for Supply, Installation & Commissioning of **3D Printing System** at AIIMS, Bhubaneswar. The sealed envelope should reach on or before the last date & time of submission of e-Tender online.

- a. Original copy of EMD as mentioned at 1.6 & 1.6.1 in the tender document.
- b. Undertaking for acceptance of all Terms & Conditions as per **Annexure- I**.
- c. Notarised affidavit on Indian Non-judicial stamp paper of Rs.10/- as per **Annexure-II**
- d. Details of Make & Model of Equipment & Country of Origin without mentioning price.
- e. Technical Literature/ Catalogues & documents that are technically relevant and supportive to the bid.
- f. Manufacturers Authorisation certificate in case of authorised distributor of OEM as per **Annexure- III**.
- g. The statement of deviation (parameter wise) from the tender technical bid specification as per **Annexure – IV**.

### **1.11 Withdrawal, Substitution and Modification of Tender:**

No bid will be allowed to be withdrawn in the interval between the deadline for submission of bids and expiration of the period of validity. Withdrawal of a bid during this period will result in forfeiture of the bidder's bid security (EMD).

### **1.12 Public Procurement (Preference to Make in India/MSEs/Start-ups):**

1.12.1 The Procurement of goods and services under this tender will be regulated as per the applicable provisions of Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Government of India and revised orders issued on 04.06.2020 & 16.09.2020. As per said orders Bidders/Contractors are divided into three categories based on Local Content. Local content

in the context of this policy is the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.:

- a) 'Class-I Local Supplier' with local content equal to or more than 50%.
- b) 'Class-II Local Supplier' with local content equal to or more than 20%, but less than that applicable for Class-I Local Supplier.
- c) 'Non - Local Supplier' with local content less than that applicable for Class-II local Supplier, in (b) above.

The 'Class-I Local Supplier'/ 'Class-II Local Supplier' at the time of bidding shall be required to indicate the percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I Local Supplier'/ 'Class-II Local Supplier', as the case may be.

Bids with false declarations regarding Local contents shall be rejected as unresponsive, in addition to punitive actions under the MII orders and for violating the Code of Integrity as per the Tender Document.

Bidders have to submit self-declaration of their local content and their status as Class-I/ Class-II/ Non-local Supplier and their eligibility to participate in this tender.

If a Bidder is claiming exemption (as obtained from relevant authorities) from meeting the stipulated local content on account of manufacturing the product in India under a license from a foreign manufacturer with the precise phasing of increase in local content, he must provide proof thereof.

#### **1.12.2 Purchase preference as per Make in India will be exercised as follows :**

##### **(a) If the Goods are Not Divisible in nature:**

Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I Local Supplier' (Under MII clause at 1.12.1), the contract shall be awarded to L-1.

If L-1 is not 'Class-I Local Supplier', the lowest bidder among the 'Class-I Local Supplier' shall be invited to match the L-1 price subject to Class-I Local Supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I Local Supplier' subject to matching the L-1 price.

If such lowest eligible 'Class-I local Supplier' fails to match the L-1 price, the 'Class-I local Supplier' with the next higher and so on, bid within the margin of purchase preference shall be invited to match the L-1 price, and the contract shall be awarded accordingly. If none of the 'Class-I local Supplier' within the margin of purchase preference matches the L-1 price, the contract shall be awarded to the L-1 bidder.

##### **(b) If the Goods are Divisible in nature:**

Among all qualified bids, the lowest bid shall be termed as L-1. If L-1 is 'Class-I local Supplier', the contract for full quantity shall be awarded to L-1.

If the L-1 bid is not a 'Class-I local Supplier', 50% of the order quantity shall be awarded to L-1. After that, the lowest bidder among the 'Class-I local Supplier' whose quoted price falls within the margin of purchase preference shall be invited to match the L-1 price for the remaining 50% quantity, and a contract for that quantity shall be awarded to him, subject to matching the L-1 price. In case such lowest eligible 'Class-I local Supplier' fails to match the L-1 price or accepts less than the offered quantity, the next higher 'Class-I local Supplier' within the margin of purchase preference shall be invited to match the L-1 price for the remaining quantity and so on,

and the contract shall be awarded accordingly. If some quantity is still left uncovered on Class-I local Suppliers, such balance quantity shall also be ordered on the L-1 bidder.

**( c) *Where contract is to be awarded to multiple bidders:***

In Bids where contracts are to be awarded to multiple bidders subject to matching of L-1 rates or otherwise, the 'Class-I Local Supplier' shall get purchase preference over 'Class-II Local Supplier' as well as 'Non-Local Supplier', as per following procedure:

If there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I Local Suppliers shall be eligible to bid. As such, the multiple Contractors, who would be awarded the contract, should be all and only 'Class I Local Suppliers'.

In Bids, other than the sufficient local capacity and competition for the item to be procured, 'Class II local Suppliers' or both 'Class II local Suppliers' and 'Nonlocal Suppliers' may also participate in the tender process along with 'Class I Local Suppliers'.

If 'Class I Local Suppliers' qualify for the contract award for at least 50% of the tendered quantity in tender, the contract shall be awarded to all the qualified bidders as per award criteria stipulated in the Tender Documents. However, in case 'Class I Local Suppliers' do not qualify for the award of contract for at least 50% of the tendered quantity as per award criteria, purchase preference should be given to the 'Class I local Supplier' over 'Class II Local Suppliers'/ 'Non-local Suppliers' provided that their quoted rate falls within the margin of purchase preference of the highest bid considered for award of contract. To ensure that the 'Class I Local Suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.

First purchase preference has to be given to the lowest among such eligible 'Class-I local Suppliers', subject to its meeting the prescribed criteria for the award of contract as also the constraint of the maximum quantity that can be sourced from any single Contractor. If the lowest among such 'Class-I local Suppliers' does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity shall be given to next higher among such 'Class-I local Supplier', and so on.

To avoid any ambiguity during bid evaluation process, the procuring entity may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I Local supplier' within the broad policy guidelines.

1.12.3 This tender will also be regulated under Public Procurement Policy for the Micro and Small Enterprises (MSEs) Order, 2012 as amended from time to time and Start-up Bidders under Ministry of Finance, Department of Expenditure, Public Procurement Division OM No F.20\212014-PPD dated 25.07.2016 and subsequent clarifications. The condition of prior turnover and prior experience may be relaxed for start-ups (as defined by Department for Industrial Policy & Promotion) subject to meeting of quality & technical specifications. Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.

**1.13. Procurement outside GeM:**

As per the Circular No. F.6/18/2019-PPD issued by Ministry of Finance , Dept of Expenditure dated **23 Jan 20** and DO No.214/CEO-GeM/2020 dated 10.11.2020 regarding procurement of goods/ services outside GeM, bidders are required to submit documents in support of their registration with GeM i.e., Unique GeM Seller Id. with their bid. However, the bidder who is not registered with GeM

at the time of submitting the tender needs to submit an undertaking on firm's letter head that GeM seller Id. will be provided at the time of award of contract positively failing which their contract will be treated as null & void and will be dealt suitably.

An undertaking also to be given in company letter head that **“Such already registered suppliers should be boarded on GeM as and when the item or service gets listed on GeM”**.

#### **1.14. Bid Opening:**

The Technical Bid will be opened as per schedule mentioned in E-Tender Schedule. The bidder(s) or their authorised representative(s) may remain present at the scheduled date and time. In case the scheduled date is declared Holiday, the tender shall be opened on next working day at same time.

#### **1.15 Evaluation of Bid :**

The bid will be evaluated as per the documents asked in this bid and contract will be awarded to the bidder who has quoted lowest price for the equipment with Two years comprehensive warranty including charges for five years post warranty CMC subject to above mentioned conditions. Cost of consumables, accessories and spare parts wherever required will have to be quoted for future recurring requirements as per format provided in the bid document. However, these prices will not be taken into consideration while arriving at L-1 price.

Award of Bid will be guided as per Purchase preference clause under Make in India as mentioned under para 1.12.2 above.

**Sr. Procurement-cum Store Officer (I/C)**  
**AIIMS Bhubaneswar**

## **2.0 GENERAL TERMS AND CONDITIONS :**

- 2.1 The validity of the Bid / Tender Document shall be for 90 days from the date of opening of the bid.
- 2.2 Tenders should be quoted only by the original manufacturer (OEM) or their authorized distributor or selling agent, who shall submit a current authority letter in support of the same from the original manufacturer(OEM) concerned in the format given at **“Annexure-III”**.

Bidders are required to quote strictly as per specifications of the Equipment/Instruments/Apparatus. Deviation if any to specification, must be brought out clearly giving deviation statement as per **Annexure-IV**.

Additional features if any, should be listed separately in the offer.

- 2.3 The model of the item offered should be brand new and should not be refurbished or obsolete, out of production for at least 07 years from the date of installation and commissioning of the Equipment.
- 2.4 The Equipment/Accessories/Apparatus supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the clauses hereof. The purchaser will be entitled to reject the said Equipment/ Accessories/ Apparatus/ articles or such portion thereof as may be discovered not to conform to the said description and quality.
- 2.5 The Bidder should state categorically whether they have fully trained technical staff for installation/commissioning of the Equipment and efficient after sales services.
- 2.6 **Qualified Bidders are required to arrange a demonstration of the equipment, if required by evaluation committee.** Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of organizing such demonstration shall be borne by the bidder.
- 2.7 **24 Months Onsite Warranty including Spare Parts & Labour etc. and CMC for 5 Years :**
- 2.7.1 The Bidder will submit a written Warranty /Guarantee from the manufacturer for 24 (Twenty Four) months Onsite Warranty including Spare Parts & Labour etc for trouble free functioning and maintenance of the facility from the date of installation & commissioning absolutely at no extra cost to the institute. It should ensure that the equipment being offered is the latest model as per the specifications and the spares for the equipment will be available for a period of at least 5 years after the warranty / guarantee period of Two Years.
- 2.7.2 The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 2 years in the **“Annexure-VI”** for the Equipment.
- 2.7.3 ***The supplier will guarantee One visit of technical support staff every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs /breakdown calls.***

- 2.7.4 The manufacturer should also give warranty/guarantee that will keep the institute informed of any up-date of the equipment over a period of next 10 years from the date of Installation & Commissioning of the equipment and undertake to provide the same to the institute at no extra cost.
- 2.7.5 The supplier further warrants that the items/Stores supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/ or the material used are as per the AIIMS, Bhubaneswar specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied Equipment under the conditions prevailing in India.
- 2.7.6 Replacement and repair will be undertaken for the defective Equipment at no extra cost. Proper marking has to be made for all spares for identification. If at any time the equipment is beyond repair at its installation location and needs to be taken to vendor's authorised service centre for repair, a backup/ stand by equipment must be provided subject to other administrative formalities.
- 2.7.7 Conditional warranty like mishandling, manufacturing defects etc. is not acceptable.
- 2.8.1 The firm will be required to guarantee that the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days ( i.e. 95% uptime on yearly basis throughout the warranty period as well as during the service contract period).
- 2.8.2 If the equipment is out of order for more than 5 hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 2 days while calculating the 95% guaranteed uptime.
- 2.8.3 Upon receipt of notice from the buyer, the supplier shall, within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/Accessories or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/accessories/stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/accessories/stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.
- 2.8.4 If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.
- 2.8.5 The firm will be required to pay a penalty of Rs. 500/-(Rupees Five Hundred only) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the supplier OR the warranty period will be extended double the down time by the vendor for every day of delay occurred.
- 2.9 The Supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and Equipment supplied by them to the purchaser for 10 years from the date of installation and handing over. The vendor

should move the CMC proposal before expiry of Warranty period. If the vendor fails to execute the CMC agreement, will have to face penal action/ penalty as may be decided by the competent authority.

**2.10 Fall Clause:** \_ If at any time during the execution of the contract, the Manufacture/Distributor/Dealer reduces the sale price or sells or offers to sell such equipment, as are covered under the contract, to any person/organization including the purchaser or any department of Central Government or any department of AIIMS Bhubaneswar/ other INI /PSUs at a price lower than the price chargeable under the contract during the Currency of the contract, they will forthwith notify AIIMS, Bhubaneswar. The difference in cost due to such reduction or sale or offer of sale would be refunded by the bidder to AIIMS Bhubaneswar, if the contract has already been concluded or AIIMS Bhubaneswar will deduct from the pending bills/Performance Security Deposit to recover the loss to the Government.

## **2.11 DELIVERY OF THE EQUIPMENT/ ACCESSORIES/APPARATUS:**

2.11.1 The Delivery of Equipment/Instruments/Accessories/Apparatus should be made in good condition at the Central Stores, AIIMS, Bhubaneswar campus or place indicated in the Supply Order by the bidder at their own cost. AIIMS Bhubaneswar is not liable for payments on account of Packing & Forwarding charges, Freight, Insurance and other incidental charges.

2.11.2 The firm will be bound to Supply , Install & Commission the Equipment within 90 days from the date of PO/SO. Thereafter suitable action as deemed fit, will be initiated. The institute will recover the general damages or extra expenditure incurred in the risk purchase at the risk and cost of bidder and amount paid in excess shall be deducted from their pending bills. The above shall be in addition to forfeiture of Bid Security and black listing of the firm depending upon the circumstances of the default/merit of the case.

2.11.3 If the supplier fails to deliver the goods on or before the stipulated date, then Late Delivery charges at the rate of 0.5% per week or part there of shall be levied subject to maximum of 10% of the total order value from the stipulated date. (Excluding the date of issue of Supply Order / acceptance letter and date of delivery). Purchaser may also resort to termination of the Supply Order & even Tender at any time after expiry of the allowable period for supply of the materials.

2.11.4 Part/Partial supply will not be accepted. For any part/partial supply, the total quantity should be completed within given delivery period. However, Part Billing is strictly prohibited.

2.11.5 The firm shall supply the equipment with proper packing and marking for transit so as to be received at destination free from any loss or damage.

2.11.6 The equipment should be adequately covered under transit insurance at the risk and cost of the bidder.

**2.12 Option clause:** The purchaser reserves the right to place orders for additional quantity up to 25-30% of the originally contracted quantity at any time at the same rate and terms of the contract during the currency of the contract.

**2.13** The Executive Director, AIIMS Bhubaneswar has full authority to take into account the performance of manufacturer/authorized dealer or distributor/bidder and they should submit latest performance certificate from any other Govt. Hospitals/ Institutions/PSUs to testify the proper dealing & performance as well as installation and maintenance of equipment.

## **2.14 INSPECTION OF SUPPLIES:**

Inspection will be done by the duly constituted committee members nominated by Executive Director, AIIMS Bhubaneswar and or his authorized representatives in AIIMS Bhubaneswar premises at designated place.

## **2.15 PAYMENTS :**

- 70% payment of the total order value shall be released after the successful Installation & Commissioning of the ordered equipment against submission of the Installation & Commissioning Report & on furnishing of Performance Security & execution of Contract Agreement.
- Balance 30% of the order value shall be released after one month of successful installation & Commissioning of the equipment and basing upon the Report of Satisfactory Functioning to be furnished by the user department of AIIMS, Bhubaneswar.
- For processing the payment, the supplier has to submit three copies of Invoice along with receipted challan copy, Installation Report duly counter signed by the user department and other relevant papers like Lorry Receipts etc.
- All payments shall be made in Indian Rupees only.

## **2.16 PERFORMANCE SECURITY DEPOSIT:**

2.16.1 The successful Bidder will be liable to deposit 10% (Subject to change as per Govt Order) of value of the Contract / Purchase Order as Performance Security Deposit in favour of “AIIMS Bhubaneswar” by way of “Irrevocable Performance Bank Guarantee” or FDR (duly endorsed in favour of AIIMS Bhubaneswar) from a nationalized /Commercial Bank. These instruments are subject to verification from issuing bank before its acceptance by the authorities.

2.16.2 The Performance Security should be valid for 26 months from date of installation, which is refundable after 2 months of expiry of the contract/warranty period of 2 (Two) years subject to successful fulfilment of terms and conditions and on receipt of requisite “No Dues Certificate” from the concerned Departments /authorities. While making such instruments as PSD, bidders may take care of the period of coverage in the instrument as stated above.

2.16.3 The Security Deposit is liable to be forfeited if the bidder withdraws or impairs or derogates the bid in any respect.

2.16.4 For 5 years CMC, after expiry of warranty period, CMC Security Deposit equivalent to 2.5% of Cost/Value of Equipment shall require to be deposited by the Bidder to AIIMS Bhubaneswar.

## **2.17 DISPUTES AND ARBITRATION:**

All disputes or differences arising during the execution of the contract shall be resolved by the mutual discussion, failing which the matter will be referred to an Arbitrator who will be appointed by the Executive Director, AIIMS Bhubaneswar for arbitration for settlement of disputes in accordance with Arbitration & Conciliation Act 1996 or its subsequent amendment, whose decision shall be binding on the contracting parties.

## **2.18 LAW GOVERNING THE CONTRACT AND JURISDICTION.**

The contract shall be governed under Indian Contract Act 1872 and instructions thereon from the government of India. The Court of Bhubaneswar shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

## **2.19 POWER TO IGNORE MINOR DEVIATIONS:**

AIIMS Bhubaneswar reserves right to ignore any trivial nature of deviation(s) in tender documents as decided by the competent authority while processing the tender. The Institute may also seek any clarification/ documents to substantiate the claim of the bidder at the later stage if felt necessary. However, the bidder can't claim it as a matter of right and will be bound to comply the Terms & Conditions of the tender without citing the ground of trivial deviation/ seeking of the clarification/ documents in support of the cancellation of his/ her bid.

## **2.20 OTHERS:-**

- 2.20.1 After due evaluation of the bid, Institute will award the contract to the responsive Bidder who has quoted the lowest price of the Equipment including CMC charges for 5 years.
- 2.20.2 At the time of awarding the contract, the tendered quantity can be increased or decreased by 25-30 per cent for ordering if so warranted.
- 2.20.3 The Bidder shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency/ies without prior written consent of the Executive Director, AIIMS Bhubaneswar. If it is found that the firm has given sub- contract to another Agency, the contract shall stand cancelled & the performance security deposit of such Bidder shall be forfeited by AIIMS Bhubaneswar.
- 2.20.4 The AIIMS Bhubaneswar shall not be responsible for any financial loss or other damage or injury to any item or person deployed/supplied by the Supplier Agency during the course of their performing the duties to this office in connection with purchase order/supply order for supplying/ installation/ commissioning of ordered Equipment/ Accessories/ Items at AIIMS Bhubaneswar.
- 2.20.5 If the bidder denies/ fails to execute the contract/ order after being awarded for the same or to submit the Performance Security, the bid security (EMD) shall be forfeited and the vendor will be debarred for a period of two years from participating in future tenders of the Institute.

## **2.21 Debarment from bidding.**

- (i) A bidder shall be debarred if he has been convicted of an offence-
  - (a) under the Prevention of Corruption Act, 1988; or
  - (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (ii) A bidder debarred under sub-section (i) or any successor of the bidder, shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.
- (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.
- (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.

- (v) As per the OM No. F.1/20/2018-PPD issued by Ministry of Finance , Dept. of Expenditure dated.02 Nov 2021 and OM No. F.1/20/2018-PPD , dated. 02 Aug 2022 regarding Guidelines on debarment of firms from bidding also applicable.

## **2.22 Code of Integrity:**

No official of the bidder shall act in contravention of the codes which includes

- (i)** Prohibition of
    - (a) making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or otherwise to influence the procurement process.
    - (b) any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
    - (c) any collusion, bid rigging or anticompetitive behaviour that may impair the transparency, fairness and the progress of the procurement process.
    - (d) improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
    - (e) any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.
    - (f) any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
    - (g) obstruction of any investigation or auditing of a procurement process.
    - (h) making false declaration or providing false information for participation in a tender process or to secure a contract;
  - (ii)** Disclosure of conflict of interest.
  - (iii)** Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause with any entity in any country during the last three years or of being debarred by any other procuring entity.
- 2.23 The purchaser will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.
- 2.24 The Tender Document and associated correspondence are subject to copyright laws and shall always remain the property of the Procuring Entity and must not be shared with third parties or reproduced, whether in whole or part, without prior written consent of AIIMS Bhubaneswar authorities.
- 2.25 The Executive Director, AIIMS Bhubaneswar (Odisha, India) has the full and exclusive right to accept or reject, any or all Bids, abandon/ cancel the Tender process, and issue another tender for the same or similar Goods at any time before the award of the contract without assigning any reasons thereof. It would have no liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for such action(s).

**Seal & Signature of Bidder**

### 3. Technical Bid (Specification) :

**Name of the E-Tender :** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar..

#### 3.1 Schedule of Requirements:

The institute requires 01 No of 3D Printing System to be used by the Department of Orthopaedics. The equipment is/are to be delivered within 90 days from placing of Purchase Order at the Central Store of AIIMS Bhubaneswar at the quoted/ negotiated price without any additional cost to the institute as per specifications given below.

#### 3.2 Specification of 3D Printing System :

| SI No | Specification of 3D Printing System Qty-01(Nos): |                                                      | Complied/Not-complied | Remarks |
|-------|--------------------------------------------------|------------------------------------------------------|-----------------------|---------|
| S No. | Specification                                    | Details                                              |                       |         |
| 1     | Printer Technology                               | Low force stereolithography (LFS) <sup>TM</sup>      |                       |         |
| 2     | Materials type                                   | Resin (Liquid base)                                  |                       |         |
| 3     | Resin catridges                                  | 1 Litres grey resin                                  |                       |         |
| 4     | Printer dimensions (WXDXH)                       | ❖ 40.5 X 37.5 X 53 cm<br>❖ 15.9 X 14.8 X 20.9 cm     |                       |         |
| 5     | Weight                                           | ❖ 17.5 KG<br>❖ 38.5 lbs                              |                       |         |
| 6     | Min build volume (WXDXH)                         | ❖ 14.5 X 14.5 X 18.5 cm<br>❖ 5.7 X 5.7 X 7.3 in      |                       |         |
| 7     | Layer thickness (Axis resolution)                | ❖ 25 300 microns <sup>c</sup><br>❖ .001 - .012 in    |                       |         |
| 8     | Laser spot size                                  | 85 microns                                           |                       |         |
| 9     | Laser power                                      | 1 X250mW laser                                       |                       |         |
| 10    | XY resolution <sup>a</sup>                       | 25 microns                                           |                       |         |
| 11    | Supports                                         | ❖ Auto/Manual generated<br>❖ Light touch removal     |                       |         |
| 12    | Operating temperature                            | Auto heats upto 35°C                                 |                       |         |
| 13    | Temperature control                              | Air-heated print chamber                             |                       |         |
| 14    | Design file input format                         | STL/OBJ                                              |                       |         |
| 15    | Power requirements                               | ❖ 100 – 240 VAC<br>❖ 8.5A MAX<br>❖ 50/60HZ<br>❖ 650W |                       |         |

|    |                                   |                                                                                                                                                                                                                                                                                                                                                                                         |  |  |
|----|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| 16 | Laser specifications              | <ul style="list-style-type: none"> <li>❖ 1 light processing units</li> <li>❖ EN 60825 – 1:2007 certified</li> <li>❖ Class 1 laser product</li> <li>❖ 405 mm wave length</li> <li>❖ 250 mW power</li> <li>❖ 85 micron laser spot</li> </ul>                                                                                                                                              |  |  |
| 17 | System requirments                | <ul style="list-style-type: none"> <li>❖ Windows 7 (64 bit) onwards</li> <li>❖ OpenGL 2.1</li> <li>❖ 4 GB ram or less</li> </ul>                                                                                                                                                                                                                                                        |  |  |
| 17 | Connectivity                      | <ul style="list-style-type: none"> <li>❖ Wi-fi (2.4,5 GHz)</li> <li>❖ Ethernet (1000Mbit)</li> <li>❖ USB 2.0</li> </ul>                                                                                                                                                                                                                                                                 |  |  |
| 18 | Printer control                   | <ul style="list-style-type: none"> <li>❖ Minimum 5.5" interactive touch screen</li> <li>❖ At least 1280 X 720 resolution or better</li> </ul>                                                                                                                                                                                                                                           |  |  |
| 19 | Alerts                            | <ul style="list-style-type: none"> <li>❖ Touchscreen alerts</li> <li>❖ SMS/e-mail via dashboard</li> <li>❖ Two or more LED status indicators</li> <li>❖ Speaker for audio alerts</li> </ul>                                                                                                                                                                                             |  |  |
| 20 | Print setup features              | <ul style="list-style-type: none"> <li>❖ One click prints</li> <li>❖ Adaptive layer thicjness for faster printing with fine details</li> <li>❖ Remote print</li> <li>❖ Auto – orient for optimal print position</li> <li>❖ Auto – mesh repair</li> <li>❖ Auto – generation of supports</li> <li>❖ Rotate, scale, duplicate and minor</li> </ul> <p>Layer slicer for path inspection</p> |  |  |
| 21 | Minimum access dimensions (WXDXH) | 405 mm<br>(w)X530mm(d)X780mm(h)                                                                                                                                                                                                                                                                                                                                                         |  |  |
| 22 | Internal temperature              | <ul style="list-style-type: none"> <li>❖ Auto heats to 35°C</li> <li>❖ Auto heats to 90°F</li> </ul>                                                                                                                                                                                                                                                                                    |  |  |
| 23 | Operating environment             | <ul style="list-style-type: none"> <li>❖ 18 - 28°C</li> <li>❖ 64 - 82°F</li> </ul>                                                                                                                                                                                                                                                                                                      |  |  |
| 24 | System requirement                | <ul style="list-style-type: none"> <li>❖ Winows 7 (64 bit) and up</li> <li>❖ Mac OS X 10.12 and up</li> <li>❖ Open GL 2.1</li> <li>❖ 4 GB RAM</li> </ul>                                                                                                                                                                                                                                |  |  |
| 25 | Desktop computer intel            | 16 GB RAM/1 1 TB HDD/2 GB                                                                                                                                                                                                                                                                                                                                                               |  |  |

|    |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |
|----|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|    | core i7 processor                     | Graphics card/21" Dell monitor, keyboard and mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |
| 26 | File type                             | <ul style="list-style-type: none"> <li>❖ STL and OBJ file input</li> <li>❖ FORM file output</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| 27 | Preform print setup features          | <ul style="list-style-type: none"> <li>❖ One click prints</li> <li>❖ Adaptive layer thickness for faster printing with fine details</li> <li>❖ Remote print</li> <li>❖ Auto-orient for optimal print position</li> <li>❖ Auto-mesh repair</li> <li>❖ Auto-generation of supports</li> <li>❖ Rotate, scale, duplicate and mirror</li> <li>❖ Layer slicer for path inspection</li> <li>❖ Available in multiple languages</li> </ul>                                                                                                                                                                          |  |  |
| 28 | Dashboard printer Management features | <ul style="list-style-type: none"> <li>❖ Manage prints and printers via the cloud</li> <li>❖ Track resin and tank usage over time</li> <li>❖ SMA and e mail alerts</li> <li>❖ Create enterprises group accounts with admins to more easily share printers and control access.</li> </ul>                                                                                                                                                                                                                                                                                                                   |  |  |
| 29 | MAKE in INDIA UV curing oven          | <ul style="list-style-type: none"> <li>❖ Compatibility : Compatible with formlabs Form3L 3D printing machine</li> <li>❖ Dimensions : 450 X 450 X 568 mm</li> <li>❖ Maximum weight : 12 KG</li> <li>❖ Turntable diameter : 390 mm</li> <li>❖ Maximum part height : 300mm</li> <li>❖ Operating temperature range : 20 – 60°C</li> <li>❖ Maximum cure chamber temperature : upto 80°C</li> <li>❖ Light source : 15 multi-directional LEDs</li> <li>❖ LED power : 90W</li> <li>❖ LED radiant : 26W</li> <li>❖ LED wavelength : 405 nm</li> <li>❖ Power requirements : 230 – 240 V, .6A 50 HZ, 900 W</li> </ul> |  |  |

|    |                                                                                |  |  |  |
|----|--------------------------------------------------------------------------------|--|--|--|
| 30 | <b>10% Variation in Size is allowed</b>                                        |  |  |  |
| 31 | <b>10% items from different company is allowed</b>                             |  |  |  |
| 32 | Demonstration will be the part of Technical specification/Eligibility Criteria |  |  |  |
| 33 | <b>02 year warranty from the date of installation</b>                          |  |  |  |
| 34 | <b>05 CMC after warranty period</b>                                            |  |  |  |

## 4. Technical Bid (Submission Format):

The Scanned copies of the following Mandatory documents to be uploaded on e-Tendering Portal in the following format :

| Sl no.   | Details / Particulars                                                                                                                                                                                                                                                                                                                                                                | Uploaded (Yes/No) | Page No |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| <b>A</b> | (To be Mentioned in the Letter head of the Firm).<br>1. Name & Address of Bidder with phone number, email-id.<br>2. Specify whether a Proprietorship / Partnership firm/ Company<br>3. Name of Proprietor /Partner/Managing Executive Director/Executive Director.                                                                                                                   |                   |         |
| <b>B</b> | Name, address & designation of the authorized person for signing the bid documents. (Authorization should be made in Letter head of the Organisation by its competent person(s)/ Board of members)                                                                                                                                                                                   |                   |         |
| <b>C</b> | Whether you have fully trained technical staff for installation/ commissioning of the Equipment and efficient after sales services ? If yes, Name, Address, Phone No., e-mail id of Service Centre at Bhubaneswar or nearby, if any.                                                                                                                                                 |                   |         |
| <b>D</b> | PAN No. (enclose the self-attested copy of PAN Card)                                                                                                                                                                                                                                                                                                                                 |                   |         |
| <b>E</b> | GST No. (enclose GST Registration Certificate of the firm)                                                                                                                                                                                                                                                                                                                           |                   |         |
| <b>F</b> | <b>Bank Details :</b> 1. Beneficiary Name : 2. Bank Name :<br>3. Account No : 4. IFSC Code : 5. Branch Address :                                                                                                                                                                                                                                                                     |                   |         |
| <b>G</b> | Bid Security- Rs. 40,000/-<br>FDR/BG No.....Date.....                                                                                                                                                                                                                                                                                                                                |                   |         |
| <b>H</b> | Income Tax Return for the last Three years.<br>( <b>Note:</b> The condition of prior turnover and prior experience may be relaxed for Startups (as defined by Department of Industrial Policy and Promotion) subject to meeting of quality and technical specifications.)                                                                                                            |                   |         |
| <b>I</b> | Annual Turn Over Certificate for last Three Financial Years (Duly signed by Chartered Accountant) along with Financial Statements of last three years.<br>( <b>Note:</b> The condition of prior turnover and prior experience may be relaxed for Startups (as defined by Department of Industrial Policy and Promotion) subject to meeting of quality and technical specifications.) |                   |         |
| <b>J</b> | Firms registered with NSIC for Sale of Medical Equipment/ Instrument/Apparatus and are claiming exemption for submission of EMD (subject to the financial limits indicated in the NSIC certificate) must enclose copy of NSIC Certificate in full.                                                                                                                                   |                   |         |
| <b>K</b> | Whether the firm is a Registered firm under MSME or SSI .<br>MSME registered bidders are to mention UAM (Udyog Aadhar Memorandum) number issued by MSME. Whether declaration of UAM number by the bidder on CPPP has been made or not.<br>(attach copy of such certificate(s) in full).                                                                                              |                   |         |
| <b>L</b> | Undertaking for acceptance of all Terms & Conditions in original ( <b>Annexure-I</b> ).                                                                                                                                                                                                                                                                                              |                   |         |

| Sl no.   | Details / Particulars                                                                                                                                                                                                                                                                                                                                                                                                    | Uploaded (Yes/No) | Page No |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| <b>M</b> | Notarised affidavit as per <b>Annexure –II</b> on Indian Non Judicial Stamp Paper of Rs.10/-.<br>(If you don't submit this, your tender will be out rightly rejected.)                                                                                                                                                                                                                                                   |                   |         |
| <b>N</b> | Manufacturers' Authorisation form as per Annexure – III (Undertaking by manufacturer of equipment for servicing the equipment & supply of spare parts & labour whenever required for a period of 07 years i.e., 2 year warranty & 5 year CMC period.)                                                                                                                                                                    |                   |         |
| <b>O</b> | Whether the items quoted is as per specification, if not, the statement of deviation (Parameter wise) from the tender technical specification must be enclosed as per <b>Annexure-IV</b> .                                                                                                                                                                                                                               |                   |         |
| <b>P</b> | Have you previously supplied these items to any government / reputed private organization? If yes, to list Major Customers to be given on a separate sheet as per <b>Annexure – V</b> . (PO copies of similar item supplied must be enclosed.)                                                                                                                                                                           |                   |         |
| <b>Q</b> | All relevant documents under Public Procurement (Preference to Make in India), order 2017 of MoC&I (DIPP), Govt. of India including self declaration on Class of Supplier and Local contents.                                                                                                                                                                                                                            |                   |         |
| <b>R</b> | Unique GeM Seller Id. (Enclose self attested copy of relevant document provided by GeM)<br><i>N.B. The bidder who is not registered with GeM at the time of submitting the tender needs to submit an undertaking on firm's letter head that GeM seller Id. will be provided at the time of award of contract positively failing which their bid will be treated null &amp; void and contract will be dealt suitably.</i> |                   |         |
| <b>S</b> | Copy of Certificate of Registration with Competent Authority in case of a bidder is from country sharing land border with India                                                                                                                                                                                                                                                                                          |                   |         |
| <b>T</b> | Literatures/ catalogue pertaining to technical details, makes/brands of the equipment with specification, whether indigenous or imported with name of manufacturer & address must be enclosed.                                                                                                                                                                                                                           |                   |         |
| <b>U</b> | Financial Bid as per <b>Annexure – VI</b><br>(Note: to be submitted on line only)                                                                                                                                                                                                                                                                                                                                        |                   | ----    |
| <b>V</b> | Post- Warranty CMC charges for 5 years as per <b>Annexure-VI</b><br>(Note: to be submitted on line only)                                                                                                                                                                                                                                                                                                                 |                   | ----    |
| <b>W</b> | Price of Consumables/ Accessories/ Spare parts as per <b>Annexure – VII to IX</b><br>(Note: to be submitted on line only)                                                                                                                                                                                                                                                                                                |                   | ----    |
| <b>X</b> | Manual Submission of Documents                                                                                                                                                                                                                                                                                                                                                                                           |                   | ----    |
| <b>Y</b> | Any other information, if necessary                                                                                                                                                                                                                                                                                                                                                                                      |                   |         |

**Name of the E-Tender :** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**e-Tender No:** 11033/060/AIIMSBBSR/ORTHO/2023-24/13

**Dated.**23-05-23

**Bid Covering Letter**

*(Should be submitted on Letter head of the bidding firm which should contain complete address, phone no. e-mail id. etc)*

Reference No.

**To**

**The Executive Director,  
AIIMS Bhubaneswar,**

**Sir / Madam,**

Having examined the abovementioned Tender Document, I/we, the undersigned, hereby submit/ upload our Techno-commercial and Financial bid for the supply of *equipment/ Services* in conformity with the said Tender Documents.

We declare that we are a Proprietorship/ Partnership firm/ Limited Liability Partnership/ Private Limited/ Public Limited Company/ Company Limited by shares. The registration copy to that effect is submitted.

We are submitting this bid on our behalf, and there are no agents/ dealers involved in this tender, and hence no agency agreement is involved. Our company law and taxation regulatory requirements and authorization for signatories and related documents are submitted herewith.

We are submitting this bid as authorised dealer offering goods manufactured by our OEMs. Our OEM's law and taxation regulatory requirements and authorization for signatories and related documents are submitted in Annexure-III (OEM's Authorization).

We hereby certify that We / our Principals/ OEM M/s..... are proven, established, and reputed manufacturers with factories at ..... which are fitted with modern equipment and where the production methods, quality control, and testing of all materials and parts manufactured or used.

We further declare that we have fully trained technical staff for installation commissioning of the Equipment and efficient after sales services. The Name, Address, Phone No., e-mail id of Service Centre at Bhubaneswar or nearby is as under:

Name: \_\_\_\_\_, address: \_\_\_\_\_, Phone No. \_\_\_\_\_

We comply with all the eligibility criteria stipulated in this Tender Document.

We offer to supply the subject Goods of requisite quality and within Delivery Schedules in conformity with the Tender Document.

We have submitted the Bid Security of Rs. 40,000/- in stipulated format and other documents as required under this bid.

Signature of the bidder with seal

**Name of the E-Tender :** Supply, Installation &Commissioning of 3D Printing System at AIIMS, Bhubaneswar..

**UNDERTAKING**

***FOR COMPLIANCE OF ALL TERMS & CONDITIONS MENTIONED IN THIS TENDER DOCUMENT***

**To  
The Executive Director,  
AIIMS Bhubaneswar,**

**Sir / Madam,**

1. The undersigned certify that I/we have gone through the entire tender documents including terms and conditions mentioned in the tender document and undertake to comply with them. I have no objection for any of the content of the tender document and I undertake not to submit any complaint/ representation against the tender document after submission date and time of the tender. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of tender.
2. I/We undersigned hereby bind myself/ourselves to ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR, ODISHA-751019 to supply the approved awarded Equipment/Instruments/Apparatus/items in the approved prices to AIIMS Bhubaneswar.
3. The Equipment/Instruments/Apparatus shall be brand new, of the best quality and of the kind as per the requirement of the institution. The decision of the Executive Director, AIIMS Bhubaneswar, India (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me/us.
4. I/We undertake to arrange for a demonstration of the Equipment /Instruments / Apparatus, if required. Failure to arrange for a demonstration on the given date may lead to cancellation of our bid. Cost of such demonstration shall be borne by me/us.
5. I/We hereby undertake to supply the Equipment during the validity of tender as per directions given in supply order within stipulated period positively.
6. I/We undertake that the items supplied are as per Make/ Model /Catalogue/ technical literature description.
7. If I/We fail to supply the Equipment in stipulated period, necessary action can be taken by the Executive Director, AIIMS Bhubaneswar who has full power to compound or forfeit the Bid Security/ Security deposit.
8. If it is deemed necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.
9. Performance security of 10%(Subject to change as per Govt Order) of the cost of the supply value shall be deposited by me/us in the form of FDR/ Irrevocable Bank Guarantee in favour of All India Institute of Medical Sciences, Bhubaneswar on award of the contract from a Nationalised / Commercial Bank and shall remain in the custody of the Executive Director, AIIMS BBSR till the validity of the warranty period plus two month (i.e. valid for 26 months from date of installation).
10. I/We declare that no legal/financial irregularities are pending against the proprietor Partner/Executive Director of the tendering firm or manufacturer.
11. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Government of India/Govt. Hospitals/Medical

Institutions/PSUs. I/we also offer to supply the Equipment at the prices and rates not exceeding those mentioned in the Financial Bid.

12. I/We undertake that if the rates of any items are lowered due to any reason, I will charge the lower rates.
13. I/We undertake to supply the all Literature (Log Book/ Maintenance Record/ Troubleshooting / Operation Manuals etc.) supplied with each Equipment by Principal Manufacturer in Original to AIIMS Bhubaneswar.
14. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required during warranty period as well as CMC period.
15. I/we undertake to get the Equipment repaired within 48 hours of the receiving of the complaint from the AIIMS Bhubaneswar, failing which a penalty at the rate of Rs.500/- per day shall be deducted from pending bill/ Performance Bank Guarantee before releasing the same to us after 62 (Sixty Two) months.
16. As per the Circular No. F.6/18/2019-PPD issued by Ministry of Finance , Dept of Expenditure dated **23 Jan 20** and DO No.214/CEO-GeM/2020 dated 10.11.2020 regarding procurement of goods/ services outside GeM, bidders are required to submit documents in support of their registration with GeM i.e., Unique GeM Seller Id. with their bid. We have submitted GeM Seller Id. with the bid / we hereby to submit an undertake that GeM seller Id. will be provided at the time of award of contract positively failing which the contract may be treated as null & void and will be dealt suitably (tick appropriate line).

I/we undertake that **“the equipment in tender will be boarded on GeM as and when the item or service gets listed on GeM”** as a registered supplier in GeM.

17. I pledge and solemnly affirm that the information submitted in tender documents is true to the best of my knowledge and belief. I further pledge and solemnly affirm that nothing has been concealed by me and if anything adverse comes to the notice of purchaser during the validity of tender period, the Executive Director, All India Institute of Medical Sciences, Bhubaneswar (India) will have full authority to take appropriate action as he/she may deem fit.

**Signature of Bidder**  
With seal of firm  
**(Name of Bidder)**

Place .....

Date.....

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**CRIMINAL LIABILITY UNDERTAKING**

*(To be executed on Rs.10/-Non-judicial Stamp Paper duly attested by Public Notary)*

I.....S/o.....  
Resident of .....

.....  
do solemnly pledge and affirm that,

1. I am the Proprietor/Partner/Executive Director /authorized signatory of  
M/s. ....
2. No police case and/or case by CBI/FEMA/Income Tax/ Sales Tax authorities are pending against the Proprietor / Partner /Executive Director of the firm/ company (Agency) and also against the firm/ company.  
(Indicate any convictions if any against the above persons or Firm/ Company.)
3. The Proprietor / Partner /Executive Director of the firm/ company (Agency) and also the firm/ company has never been blacklisted/ debarred/ banned by any Government authority/ organisation within last three years.
4. The firm/company has not been declared insolvent, bankrupt, not in receivership, or being wound up, not have its affairs administered by a court or a judicial officer.
5. To our best of knowledge and belief, none of the Proprietor/Partner/Executive Director of the firm/ company is the near relations of executives of Procuring Entity involved in this Tender Process.
6. We certify that we have no conflict of interest in accordance with ITB clause 1.4.6 and the prices quoted against the tender are competitive and without adopting any unfair / unethical means including cartelisation.
7. I/We have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate in recent past.

**Signature**

**(Name)**

Seal of the participating Bidder Company

Affirmation/Verification  
By Notary Public

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**Manufacturers' Authorisation Form**

*( The Bidder shall require the manufacturer to fill in this form in accordance with the instructions indicated. This letter of authorisation should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)*

Date : ***Insert date (as day, month and year)*** of Bid Submission

Tender No. : ***(Insert number from Invitation for Bids.)***

To  
The Executive Director  
AIIMS Bhubaneswar  
Sijua, Odisha, India

WHEREAS

We (***Insert Complete name of Manufacturer***), who are official manufacturer in (***Insert type of goods manufactured***), having factories at (***insert full address of Manufacturer's Factories***), do hereby authorise ( ***Insert Complete Name of Bidder***) to submit a bid the purpose of which is to provide the following equipment, manufactured by us ( ***insert name and or brief description of the equipments***), and to subsequently negotiate and sign the contract.

We accept the Warranty / Guarantee condition mentioned in the tender documents of AIIMS Bhubaneswar.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent including availability of spare parts & consumables for the period of 10 years for supplied equipment to AIIMS Bhubaneswar.

Signed : (***insert signature of authorised representative of the manufacturer***)

Name : (***insert complete name of authorised representative of the manufacturer***)

Duly authorised to sign this authorisation of behalf of: (***insert complete name of manufacturer***)

Date on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ (***insert date of signing***)

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**Deviation Statement Form**

1. The following are the particulars of deviations from the requirements of the tender Specifications.

| Specification | Deviations | Remarks (including Justification) |
|---------------|------------|-----------------------------------|
|               |            |                                   |

Place :

Date :

Signature and seal of the  
Manufacturer/Bidder

**Note :**

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “ No Deviations”

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**Performance Statement Form**

Name of the Firm .....

| SI No. | Order placed by<br>( Full address of Purchaser) | Order No. &<br>date | Value of order<br>(Equipment) | Have the items been<br>installed &<br>commissioned<br>satisfactorily<br>(Yes/No) |
|--------|-------------------------------------------------|---------------------|-------------------------------|----------------------------------------------------------------------------------|
|        |                                                 |                     |                               |                                                                                  |

**Signature and seal of the manufacturer / Bidder .....**

**Place :**

**Date :**

**Note :** Documents to be attached in support of the above (i.e., recent PO copies for supply of similar equipment to other AIIMS/ INI/ PSU).

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

### Financial Bid (Part –I)

| Sl. No | Name of Equipment                                          | Quantity     | Rate Per Unit | GST (%) | Total Amount (including GST) |
|--------|------------------------------------------------------------|--------------|---------------|---------|------------------------------|
| 1.     | 3D Printing System                                         | 01 (One) No. |               |         |                              |
|        | Make :                                                     |              |               |         |                              |
|        | Model :                                                    |              |               |         |                              |
|        | Year of Manufacture:                                       |              |               |         |                              |
|        | Country of Origin:                                         |              |               |         |                              |
|        | Certification: (US-FDA/ CE/ /BIS)                          |              |               |         |                              |
|        | Onsite Warranty: 2 years                                   |              |               |         |                              |
| (A)    | <b>Price quoted inclusive of GST with 2 years warranty</b> |              |               |         |                              |
|        | <b>Post-warranty CMC Charges:</b>                          |              |               |         |                              |
|        | 3 <sup>rd</sup> year                                       |              |               |         |                              |
|        | 4 <sup>th</sup> year                                       |              |               |         |                              |
|        | 5 <sup>th</sup> year                                       |              |               |         |                              |
|        | 6 <sup>th</sup> year                                       |              |               |         |                              |
|        | 7 <sup>th</sup> year                                       |              |               |         |                              |
| (B)    | <b>Total CMC charges</b>                                   |              |               |         |                              |
|        | <b>Total cost including CMC (A+B)</b>                      |              |               |         |                              |

1. I/We have gone through the Terms & Conditions as stipulated in the tender enquiry document and confirm to accept and abide by the same.
2. The above quoted rates are inclusive of packing & forwarding charges, insurance, freight and other incidental charges payable up to AIIMS Bhubaneswar site and cost involved for maintenance of the equipment including spares & labour charges for 2 year warranty period. No other charges would be payable by the Institute.
3. That I/We shall supply the equipment/ instruments of requisite quality.
4. That the equipment will be delivered within 90 days from date of Supply Order and as per conditions of GTC.
5. Onsite unconditional Warranty: 02 (Two) years from date of successful installation & commissioning of equipment.
6. CMC : 05 (Five) years from expiry of warranty. (The proposal for CMC should come from the bidder before completion of warranty period.)
7. That I/We undertake that the information given in this tender are true and correct in all respect.

Signature of the bidder with seal.

Date:

Place:

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

### Financial Bid (Part-II)

#### Cost of Accessories:

| Sl No. | Name of Accessories | Rate per unit | GST percentage | Total cost (including GST) |
|--------|---------------------|---------------|----------------|----------------------------|
|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |
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|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm .....

Date.....

Place.....

**Financial Bid (Part-III)**

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**Cost of Consumables:**

| Sl No. | Name of Consumables | Rate per unit | GST percentage | Total cost (including GST) |
|--------|---------------------|---------------|----------------|----------------------------|
| 01     | Build Platform      |               |                |                            |
| 02     | Resin Tank          |               |                |                            |
| 03     | Standard Resin      |               |                |                            |
| 04     | Nozzel              |               |                |                            |
| 05     | Spool(ABS)          |               |                |                            |
| 06     | Spool(PLA)          |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm .....

Date.....Place.....

## Financial Bid (Part-IV)

**Name of the E-Tender:** Supply, Installation & Commissioning of 3D Printing System at AIIMS, Bhubaneswar.

**Cost of Spare Parts:**

| Sl No. | Name of Spare Parts | Rate per unit | GST percentage | Total cost (including GST) |
|--------|---------------------|---------------|----------------|----------------------------|
|        |                     |               |                |                            |
|        |                     |               |                |                            |
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|        |                     |               |                |                            |
|        |                     |               |                |                            |
|        |                     |               |                |                            |

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm .....

Date.....Place.....

## Form of Performance Guarantee / Bank Guarantee Bond

In consideration of the Executive Director of All India Institute of Medical Sciences Bhubaneswar (hereinafter called "AIIMS Bhubaneswar") having offered to accept the terms and conditions of the proposed agreement between AIIMS Bhubaneswar and.....(hereinafter called "the said Vendor(s)") for the supply, installation & commissioning of .....(hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs.....(Rupees ..... only) as a bid security/performance guarantee from the vendor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement with reference to tender No.....

1. We, .....(hereinafter referred to as "the Bank") hereby undertake to pay to the AIIMS Bhubaneswar an amount not exceeding Rs. .... (Rupees..... Only) on demand by the AIIMS Bhubaneswar.
2. We, .....(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the AIIMS Bhubaneswar stating that the amount claimed as required to meet the recoveries due or likely to be due from the said vendor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees ..... only)
3. We, the said bank further undertake to pay the AIIMS Bhubaneswar any money so demanded notwithstanding any dispute or disputes raised by the vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the vendor(s) shall have no claim against us for making such payment.
4. We, ..... (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the AIIMS Bhubaneswar under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Executive Director AIIMS Bhubaneswar on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Vendor(s) and accordingly discharges this guarantee.
5. We, ..... (indicate the name of the Bank) further agree with the AIIMS Bhubaneswar that the Institute shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Vendor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said vendor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Vendor(s) or for any forbearance, act of omission on the part of the AIIMS Bhubaneswar or any indulgence by the AIIMS Bhubaneswar to the said Vendor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Vendor(s).

7. We, ..... (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the AIIMS Bhubaneswar in writing.
8. This guarantee shall be valid up to .....unless extended on demand by the AIIMS Bhubaneswar. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. .... (Rupees.....) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the .....day of .....for... ..... (indicate the name of the Bank)

(Name, designation and code No. of the Bank Officer(s) signing the guarantee)

(Address & other details of the Controlling Officer of the branch of the bank issuing the BG)

**Contract Form**  
**(To be made on Rs 100.00 Non-Judicial Stamp/E Stamp Paper)**  
**FORMAT of Contract Agreement for**  
**(Equipment- MAKE: & MODEL: )**

This agreement is made at Bhubaneswar on the \_\_\_\_\_ day \_\_\_\_\_ month of Two Thousand Twenty-Two between **All India Institute of Medical Sciences (AIIMS) Bhubaneswar, Sijua, Dumuduma, Bhubaneswar-751019 (Odisha)** (hereinafter called '**Client**' which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its successors, legal representatives and assigns) of the **First Party**.

**BETWEEN**

M/s. \_\_\_\_\_, having its registered office at \_\_\_\_\_ (hereinafter called the '**Vendor/Agency/OEM/Authorized Dealers**' which expression unless repugnant to the context shall mean and include its successors-in-interest assigns etc.) of the **Second Party**.

WHEREAS the '**Client**' is desirous to engage the '**Vendor**' for supplying, installation & commissioning of 3D Printing System at AIIMS, Bhubaneswar **Make..... & Model.....** on e-Tender basis at AIIMS Bhubaneswar for which the '**Vendor**' has accepted the terms and conditions as per the Tender document for execution and completion of supplying, installation & commissioning of 3D Printing System as well as guarantee of trouble-free use of such 3D Printing System and rectification of defects therein.

**Terms & Conditions of the Contract Agreement:**

- 1. Period of Contract Agreement:** The contract shall be for a period of 02 (Five) years from the date of satisfactory installation & commissioning of the Equipment
- 2.** The following documents shall be deemed to form and be read and construed as part of this agreement:
  - (a) Notice Inviting E-Tender, Instruction to Bidders (ITB).
  - (b) General Conditions of Contract (GCC).
  - (c) Special Condition of Contract.
  - (d) Technical Specification
  - (e) Technical and Financial Bid
  - (f) Clarifications of Pre Bid queries and amendment/ corrigendum published before bid opening.
  - (g) Amendment/corrigendum on technical specifications.
  - (h) All the correspondence till award of contract i.e. Notification/Letter of Award.
  - (i) Supply/Purchase Order placed to the vendor
  - (j) Payment Terms: as per Terms & Conditions of the Tender Document
  - (k) Uptime Guarantee & Downtime Penalty Clause: as per Terms & Conditions of the Tender Document

**3. Warranty/Guarantee of the Equipment:**

The Equipment will be with 24 (Twenty four) months Onsite Warranty including Spare Parts & Labour etc. for trouble free use and maintenance of the facility from the date of satisfactory installation absolutely at no extra cost to the institution, it ensures that the equipment is the latest model as per the Purchase Order specifications and the spares for the equipment will be available for a period of at least 05 (Five) years after the warranty/ guarantee period of Two Years.

The Vendor shall enter into CMC with AIIMS, Bhubaneswar for 05 (Five) Years after completion of 02 (Two) Years Comprehensive Warranty at below mentioned CMC Charges on the basis of mutual agreement between Vendor & AIIMS, Bhubaneswar:

| <b>Year</b>           | <b>Amount</b>                            |
|-----------------------|------------------------------------------|
| 03 <sup>rd</sup> Year | <i>CMC Charges as per Purchase Order</i> |
| 04 <sup>th</sup> Year | <i>CMC Charges as per Purchase Order</i> |
| 05 <sup>th</sup> Year | <i>CMC Charges as per Purchase Order</i> |
| 06 <sup>th</sup> Year | <i>CMC Charges as per Purchase Order</i> |
| 07 <sup>th</sup> Year | <i>CMC Charges as per Purchase Order</i> |

***The Vendor will guarantee One visit of technical support staff every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs /breakdown calls.***

#### **4. Penalty & Recovery of Sums Due:**

(a) The Vendor guarantees that the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days (i.e. 95% uptime on yearly basis throughout the warranty period as well as during the service contract period).

If the equipment is out of order for more than 05(Five) hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 02(Two) days while calculating the 95% guaranteed uptime.

Upon receipt of notice from AIIMS, Bhubaneswar, the supplier shall within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/ Accessories or parts thereof, free of cost, at the ultimate destination. The Vendor shall take over the replaced parts/ accessories/ stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/ accessories/ stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

(b) If the vendor, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, AIIMS, Bhubaneswar may proceed to take such remedial action(s) as deemed fit by the AIIMS, Bhubaneswar, at the risk and expense of the Vendor and without prejudice to other contractual rights and remedies, which AIIMS, Bhubaneswar may have against the Vendor.

The Vendor will be required to pay a penalty of Rs. 500/-(Rupees Five Hundred only) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the Vendor.

(c) In case the Penalty Amount is not paid by the Vendor, then AIIMS, Bhubaneswar will recover the same from the Performance Security/ Bank Guarantee Deposit given by the Vendor.

**5.** AIIMS Bhubaneswar shall not be responsible for any financial loss or other damage or injury to any item supplied or person deployed by the vendor in the course of their performing the duties in connection with purchase order/supply order.

**6. Fall Clause:** If at any time during the Contract period, the Manufacturer/Distributor/Dealer reduces sale price or sells or offers to sell such stores, as are covered under the contract to any person/Organisation including the purchaser or any Department of Central Government of any Department of AIIMS, Bhubaneswar Hospital/PSUs at a price lower than the price chargeable under the contract. The benefit of such price reduction would be passed on to AIIMS, Bhubaneswar by the Agency, If any such price reduction in case for any of above approved item come to the notice of AIIMS Bhubaneswar, the Vendor is liable to pass on correspondingly reduction of price to AIIMS, Bhubaneswar and deposit such reduction price difference to AIIMS Bhubaneswar, in case of supplied items from the date of coming in to force of

such reduction or AIIMS Bhubaneswar will deduct the such difference amount from the pending bills/ Performance Security Deposit to recover the loss to the Government.

**7.** The Competent Authority of AIIMS Bhubaneswar reserves the right to relax/withdraw any of the terms and conditions mentioned in the Contract, in doing so if it is in the interest of the AIIMS Bhubaneswar. If at any time during the period of this contract, the client feels that performance of this contract is not beneficial to it, the Executive Director, AIIMS, Bhubaneswar reserves the right to terminate this contract without assigning any reasons.

**8. Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikes, lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by the second party to the client within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive.

Further, if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, BBSR shall be at liberty to terminate the contract.

**9.** Any complementary scheme offered by the Manufacturer shall be provided to the AIIMS Bhubaneswar with no additional cost.

**10. Performance Security:** The Vendor/Agency/Authorized Dealer have to furnish Performance Security of Rs. .... (Rupees ..... ) **(Performance Security Amount as per Purchase Order)** in shape of FDR/ TDR/ Irrevocable Bank Guarantee in the name of All India Institute of Medical Sciences, Bhubaneswar. The Performance Security should be kept valid for 62 months i.e. Five years + Two months after completion of obligations under the contract.

**11. Insolvency etc.:** In the event of the Vendor/Agency/Authorized Dealer being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Bhubaneswar shall have the power to terminate the contract without any prior notice.

**12. Right to call upon information regarding status of contract:** The AIIMS, BBSR will have the right to call upon information regarding status of contract at any point of time.

**13. Legal Jurisdiction:** The agreement shall be deemed to have been concluded in Bhubaneswar, Odisha and all obligations here under shall be deemed to be located at Bhubaneswar, Odisha and Court within Bhubaneswar, Odisha will have Jurisdiction to the exclusion of other courts.

**14. Obligation of the Vendor:** The Vendor shall ensure full compliance with tax laws of India with regard to this Contract and shall be solely responsible for the same. The vendor shall keep AIIMS, Bhubaneswar fully indemnified against liability of tax, interest, penalty if any imposed by any statutory authority of this contract and paid on behalf of the vendor

**15.** In addition to above, all other terms and conditions express and implied and essential for execution of this agreement as per Tender enquiry document will form part of this agreement.

THIS AGREEMENT will take effect from \_\_\_\_\_ Day \_\_\_\_\_ Month of \_\_\_\_\_ Two Thousand Twenty-three and shall be valid for Two Years.

IN WITNESS WHERE OF both the parties here to have caused their respective common seals to be hereunto affixed / (or have hereunto set their respective hands and seals) the day and year mentioned above in Bhubaneswar in the presence of the witness:

|                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>For and on behalf of the <b>‘Vendor /Agency /Authorized Dealer’</b></p><br><br><p>Signature of the Authorized Official</p><br><br><p>Name of the Official</p><br><br><p>Seal of the <b>‘Vendor/ Agency/ Authorized Dealer’</b></p><br><br><p>Signed, sealed and delivered by the said official of Vendor in presence of</p> | <p>For and on behalf of the <b>‘Executive Director, AIIMS, Bhubaneswar’</b></p><br><br><p>Signature of the Authorized Officer</p><br><br><p>Name of the Officer</p><br><br><p>Seal of the <b>Authorized Officer</b></p><br><br><p>Signed, sealed and delivered by the said officer in presence of</p> |
| <p>Witness: _____</p> <p>Name: _____</p> <p>Address: _____</p> <p>_____</p> <p>_____</p>                                                                                                                                                                                                                                       | <p>Witness: _____</p> <p>Name: _____</p> <p>Address: _____</p> <p>_____</p> <p>_____</p>                                                                                                                                                                                                              |

## EE-TENDERING INSTRUCTIONS TO BIDDERS

### Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### 1. REGISTRATION ON CPP PORTAL:

1.1 Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.

1.2 As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.

1.3 Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

1.4 Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /nCode / eMudhra etc.), with their profile.

1.5 Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.

1.6 Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### 2. SEARCHING FOR TENDER ENQUIRY DOCUMENT

2.1 There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

2.2 Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective „My Tenders” folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

2.3 The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **3. PREPARATION OF BIDS**

3.1 Bidder should take into account any corrigendum published on the tender document before submitting their bids.

3.2 Please go through the tender advertisement and the Tender Enquiry Document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3.3 Bidder, in advance, should get ready the documents/BoQ to be uploaded as indicated in the Tender Enquiry Document and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Scanned documents to be uploaded may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document and resulting in fast uploading. It is the responsibility of the bidder to ensure that uploaded scanned documents are legible.

3.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **4. SUBMISSION OF BIDS**

#### **4.1. Submission of Bids**

**4.1.1** Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

**4.1.2** The bidder has to digitally sign and upload the required bid documents one by one as indicated in the Tender Enquiry document.

**4.1.3** Bidder has to select the payment option as “offline” to pay the Bid Security/ EMD as applicable and enter details of the instrument.

**4.1.4** Bidder should prepare the Bid Security/EMD as per the instructions specified in the Tender Enquiry Document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the Tender Enquiry Document. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

**4.1.5** Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

**4.1.6** The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

5. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

1) The uploaded Tender/Bid shall become readable only after the tender opening by the authorized bid openers.

2) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

3) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

### **3. ASSISTANCE TO BIDDERS**

**6.1.1** Any queries relating to the Tender Enquiry Document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the NIT.

**6.1.2** Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk