



# Guru Gobind Singh Indraprastha University

Sector 16C, Dwarka, New Delhi -110078

Website: <http://www.ipu.ac.in>

Phone No. 011-25302149

011-25302150

Dated:20.12.2022

## **TENDER No.04/PUR/GGSIPU/2022-23**

### **E-TENDER (NIT)**

Registrar, Guru Gobind Singh Indraprastha University invites e-tender from reputed and eligible contractors/firms in two bid systems (Technical & Financial) for the **Supply and Installation of Lab Equipments i.e.** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone: on ear type stereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light - on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Harddisk Based Recorder and Player (Video Recorder) **for USMC Lab**, at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078. Tender document can also be downloaded from Delhi Govt. e-procurement website i.e. [www.govtprocurement.delhi.gov.in](http://www.govtprocurement.delhi.gov.in). The details of Tender document can also be viewed from University Website <http://www.ipu.ac.in>.

1.	Name of work	<b>Supply and Installation of Lab Equipments</b> (4k camera and support system, Teleprompter, Desktop, Production Switcher, Audio Equipment, DSLR with Lens kit, Studio LED Light - on Floor Stand, Converters and DA, Harddisk Based Recorder and Player) <b>for USMC Lab, at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078.</b>
2.	The last date and time of uploading technical and financial bid on e-procurement website.	<b>30.12.2022 Upto 01.00 p.m.</b>
3.	Date and time for opening of Technical bid	<b>30.12.2022 at 02.30 p.m.</b>
4.	EMD	Rs.1,29,090/- (Rupees One Lakhs Twenty Nine Thousand Ninety Only) in the favour of Registrar, GGSIP University in the form of an <b>account payee demand draft, fixed deposit receipt, banker's cheque, bank guarantee or online mode as per details mention in clause 13.</b>
5.	Cost of Material	Rs. 43,03,007/- (approximate) plus taxes as applicable.
6.	The bids shall be submitted in two stages viz.(i) <i>Technical bid</i> (ii) <i>Financial bid</i> . Detailed specification of the item(s) to be supplied is placed at <b>Section-III Annexure-G. The Technical &amp; Financial bid should be uploaded on e-procurement website i.e. <a href="http://www.govtprocurement.delhi.gov.in">www.govtprocurement.delhi.gov.in</a> (No documents need to be submitted in hard copy).</b>	
7.	Financial bid shall be opened after evaluation of technical bid and the date & time will be notified, thereafter on e-tender website <a href="http://www.govtprocurement.delhi.gov.in">www.govtprocurement.delhi.gov.in</a>	

(REGISTRAR)



GURU GOBIND SINGH  
INDRAPRASTHA  
UNIVERSITY

# TENDER DOCUMENT

FOR

**Supply and Installation of Lab Equipments** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone-on ear type stereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light-on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Harddisk Based Recorder and Player (Video Recorder) **for USMC Lab**

AT

Guru Gobind Singh Indraprastha University  
[A state University under Govt. of NCT of Delhi]  
Sector-16C, Dwarka, New Delhi-110078

*Dy. Registrar (Purchase)*  
*Ground Floor, Library Block,*  
*GGSIPIU, Sector 16C, Dwarka, New Delhi 110078*  
*Contact Nos.011 25302149-150*  
*Email: purchasebranch@ipu.ac.in*

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# NOTICE INVITING TENDER

Registrar, Guru Gobind Singh Indraprastha University (GGSIPU) invites e-tender (in two bid system – Part I & II) from reputed and experienced bidders /suppliers for the following on Supply & installation basis:

1. **Particulars of Items:** Details of the items with specification is mentioned at **Annexure-G**
2. **Completion period:** Supply and installation within 30 days from the date of issue of award of the tender/issue of Purchase Order, whichever is later.
3. **Availability of Tender Document:** Tender Documents with detail terms & conditions can be downloaded from Delhi govt. e-procurement website.
4. **Qualification of the Tenderer:** The bidder must upload the documents on e-procurement website as per the **tender clause 13**.
5. **Validity Period of Offer:** The rates offered in Part II (Financial bid) should be valid for one hundred and eighty (180) days from the date of opening of Part I (Technical bid) of the Tender.
6. **Receipt and opening of Tenders:** The Technical Bid will be opened on the same day at 02.30 pm.
7. GGSIPU reserve the right to accept or reject any or all the tenders wholly or partially without assigning any reason thereof.

## **SECTION-I**

### **INSTRUCTIONS TO BIDDERS**

#### **8.0 Scope & Work**

The work consists of:

8.1 **Supply and Installation of Lab Equipments** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone, on ear type stereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light - on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Harddisk Based Recorder and Player (Video Recorder)) for USMC Lab, at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078 as per specification in **Section-III (Annexure-G)**.

8.2 Comprehensive on-site **warranty** for a period of **36 months** from the last date of completion/ installation for all the items supplied as certified by the University.

#### **9.0 Definitions:**

9.1 **GGSIPIU** means Guru Gobind Singh Indraprastha University, Delhi

9.2 **University** means Guru Gobind Singh Indraprastha University, Delhi

9.3 **Employer** means the Registrar, GGSIPIU and his successor

9.4 **Bidder** means the Manufacturer/Vendor/Firm

9.5 **“Year”** means “Financial year” unless stated otherwise.

#### **10.0 Who can apply:**

10.1 If the bidder is a proprietary firm, the application shall be signed by the proprietor with his full typewritten name and the full name of his firm with its current address, Contact details etc.

10.2 If the bidder is a firm in partnership, the application shall be signed by all partners of the firm with their full typewritten names and current addresses, or alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases, a certified copy of partnership deed and current address of all the partners of the firm should accompany the application.

10.3 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a certified copy of the power of attorney. The bidder should also furnish a certified copy of the Memorandum and Articles of Association duly attested by a Public Notary.

10.4 **Joint Venture/ Consortiums are not accepted.**

#### **11.0 Sealing and Marking of Bids**

11.1 Technical bid must be submitted on e-procurement website of each item.

#### **12.0 Bid Submission:**

12.1 The document comprise of the technical bids alongwith Bid-Securing Declaration Form should be uploaded on e-procurement website i.e. [www.govtprocurement.delhi.gov.in](http://www.govtprocurement.delhi.gov.in) **only (Not to be submitted in hard copy)**

12.2 The **“Financial Bid”** shall comprise of the price bids uploaded on e-tender website i.e. [www.govtprocurement.delhi.gov.in](http://www.govtprocurement.delhi.gov.in)

12.3 Each page of the Technical Bid, Tender Document must be signed by the authorized signatory of the bidder.

12.4 Conditions other than those laid down in the Tender document will not be entertained.

### 13.0 Eligibility Criteria for Technical Bid

#### Earnest Money Deposit:

EMD can be submitted in the favour of Registrar, GGSIP University in the form of an **account payee demand draft, fixed deposit receipt, banker's cheque, bank guarantee or online mode**. The details of University bank account for online mode deposit are as below:-

RTGS/ECS Details		
1.	Accounts Holder Name	Registrar, Guru Gobind Singh Indraprastha University
2.	Account No.	927860555
3.	IFSC Code	IDIB000G082
4.	Bank Name	Indian Bank
5.	MICR Code	110019071
6.	Account type	SB (Saving)
7.	CBS Code/ Branch Code	02029
8.	Branch Name & Address	GGSIU, Sector-16C, Dwarka, New Delhi -110078
9.	Banker's Phone No.	011-28035244

The bid security/ EMD is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period.

Tenders with no earnest money deposit will summarily be rejected. In case of successful bidder of the financial bid, the earnest money will be returned after obtaining the required 3% Performance Security in the form of an account payee demand draft, fixed deposit receipt from a commercial bank, bank guarantee issued/ confirmed from any of the commercial bank in India or online payment in an acceptable form (DD-A/c's payee/FDR/BG/online payment should be valid for 60 days beyond warranty period i.e. 36 months) from the date of supply.

In case of unsuccessful bidders, the Earnest Money Deposit will be refunded without any interest.

A bidder's bid security will be forfeited if the bidder: i) withdraws or amends its/ his tender; ii) impairs or derogates from the tender in any respect within the period of validity of the tender; iii) if the bidder does not accept the correction of his bid price during evaluation; and iv) If the successful bidder fails to sign the contract or furnish the required performance security within the specified period.

Those firms/ bidder which are registered with MSME /MSE for the items mentioned in the tender document, are exempted for submission of EMD only and are required to submit a copy of valid registration certificate in place of EMD as per GFR 170(i).

The formats/Annexure for the documents to be submitted, with Technical bids are placed at (**Annexure- A, A1, A2 to Annexure-I**):

13.1	Letter of Transmittal	<b>Annexure – A</b>
	Declaration by Bidder	<b>Annexure – A1</b>
	Compliance to Bid Requirement	<b>Annexure – A2</b>
	A declaration by the manufacturer/firm/vendor as to the probable date of manufacture of the item for which financial bid has been made.	<b>Annexure – A 3</b>
	Organizational Structure: - Legal status of the company/ organization with legal proof along with certified copies.	<b>Annexure - B</b>
13.2	Income Tax Registration (PAN No. ),	<b>Attach certified copies</b>
	GST Registration Number	
13.3	Average financial turnover of <b>Rs.43,03,007/- for all the equipments</b> during the immediate last three consecutive financial years, duly audited, signed & stamped by a Chartered Accountant. The bidder should not have incurred losses in more than two years in the last 3 consecutive financial years along with copies of audited profit and loss account of last three years.	<b>Annexure C</b>
13.4	Firm should have executed atleast one single order of same and similar nature of <b>Lab Equipment</b> in the last three financial years. Explanation: Same and Similar nature of lab equipment means the work of supply and installation of similar or equivalent lab equipments mentioned at <b>Annexure-G</b> in public sector undertaking, Govt. department, Educational Institutions, Research Institutional or in reputed private sector. This should be certified by an authorized officer of the client organization on its letter-head.	<b>Annexure D</b>
13.5	That the bidder/ organization has not been debarred or blacklisted by any of the Central/State Government/Departments /Organizations/Central or State PSU in last 3	<b>Annexure – E</b>

	years. In case the debarment or blacklisted has been revoked by the department or court then it shall not be considered as blacklisting or debarment. A declaration of fair business practice by the Bidder.	
13.6	The intending bidder must submit compliance report of each item of the bid.	Attach compliance report
13.7	The Manufacturer/firm/vendor should have a authorized service centre in India only	Attach copy of proof
13.8	Printed and proper circulated catalog for the quoted similar items be submitted along with the tender document	Attach copy of proof
13.9	Authorization letter of the OEM	Attach copy of proof
13.10	Comprehensive on-site <b>warranty</b> for a period of <b>36 months</b> from the last date of completion/ installation for all the items supplied as certified by the University.	Certificate to be given
13.11	The proprietor/partners of the agency do not have any relative employee in the University.	Certificate to be given
13.12	The intending bidder must attach Income Tax return for the last three years with the bid document or Gross Annual Income Certificate for the last three years duly certified by the Chartered Accountant	Attach copy of proof
13.13	An undertaking w.r.t. Clause 36 i.e. Compliance of Restrictions under Rule 144 (xi) of GFR 2017 in the enclosed format is required to upload alongwith the BID documents.	<b>Annexure-J</b>

All the documents should be self attested by the bidder. University reserves the right to independently verify the documents submitted by the bidder from issuing authority.

#### **14.0 Opening of Technical Bids & Evaluation:-**

- 14.1 The details submitted by the bidders will be evaluated in the following manner:
- 14.2 The “initial eligibility criteria” prescribed in para 13.1 to 13.13 above in respect of experience in similar class of works completed, financial turnover, profitability and valid registrations will first be scrutinized.
- 14.3 Examination of the specification of all the items will be done by specialized specification evaluation committee.
- 14.4 Even though any bidder may satisfy the above requirements, he/she would be liable to disqualification if he/she has:-
- 14.5 Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
- 14.6 Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses etc.

#### **15.0 Opening of Financial bid and evaluation:**

After the Technical evaluation of the bids, the University will open the ‘Financial Bids’ of all the bidders who have qualified in the Technical Eligibility Criteria as per Clause 13, at notified time, date and place, if any. **The lowest financial bidder total value wise shall only be considered for award of work.**

- 17.0 Performance Security:** The successful bidder will be required to submit 3% Performance Security after award of work within 15 days in the form of FDR/BG (FDR/BG should be valid for 60 days beyond warranty period i.e. 36 months) from the date of supply, i.e. 38 months.

#### **18.0 Financial Bid:**

The bidder shall quote unit item rates in INR only. No alterations in the form of tender, in the schedule of quantities or additions (Financial Bid) etc. shall be permitted. In case of difference between the rates of items written in figures and in words, the rates of items written in words shall be taken as correct. The rates quoted in schedule of quantity (Financial Bid) are for finished and completed items and no extra amount for cartage or transporting material, labour etc. shall be paid. The rates should be inclusive of all loads and lifts for all materials for the completed items and also include all taxes, insurance, royalties etc. as applicable. Indian Supplier has to quote the all inclusive of rate product i.e. freight, insurance, packing, handling, assembling, installation, commissioning upto the University or as given in the work order.

## **19.0 General:**

- 19.1 All information called for in the enclosed forms should be furnished against the relevant places in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against at the relevant place. Even if no information is to be provided in a column, a “Nil” or “No Such Case” entry should be made in that column. If any particular/query is not applicable in case of the bidder, it should be stated as “not applicable”. The bidders are cautioned that incomplete information called for in the tender document or deliberate suppression of any information may result in the bid being summarily disqualified. Bids received after the expiry of the stipulated date and time mentioned in the tender document will not be entertained.
- 19.2 Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialing with date and rewriting. Pages of the eligibility criteria document are to be numbered. Additional sheets, if any added by the bidder, should also be numbered. Bid should be submitted as a package with signed letter of transmittal.
- 19.3 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by officer of the client organization with name & designation.
- 19.4 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of tender document unless it is called for by the University.
- 19.5 Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of any work in GGSIPU **which may also result in forfeiture of performance security.**
- 19.6 The successful bidder shall have to work in co-ordination and co-operation with any other agencies appointed by the University to work simultaneously in the same or adjoining area. The decision of the University in case of any dispute between the different agencies appointed by the University shall be final and binding.
- 19.7 Income tax, Works Contract Tax and any other tax at the rates in force during the progress of contract / **award of work** that will be in force from time to time shall be recovered / deducted from the released payment amount.
- 19.8 GST or any other tax on material applicable on the date of submission of bid in respect of this contract shall be payable by the bidder and University will not entertain any claim whatsoever in respect of the same.
- 19.9 The bidder shall have to make his own arrangement at no extra cost to the University for water Supply & Installation, sanitation and electric Supply & Installation etc. at the site of work.
- 19.10 On acceptance of the tender, the name of the accredited representative(s) of the bidder who would be responsible for taking instructions from the University shall be communicated in writing to the Registrar.
- 19.11 If the bidder shall obtain a contract with GGSIPU as a result of wrong tendering or other non-bonafide methods of competitive tendering, the University reserves the right to terminate the contract without any liability to the bidder, which may also result to forfeiture of performance security.
- 19.12 Without prejudice to any of the rights or remedies under this contract if the bidder dies, the University shall have the option of terminating the contract without compensation to the legal heir of the bidder.
- 19.13 Escalation: Increase in rates of material / Labour shall not be payable on any account. Price quoted shall be firm and no escalation will be allowed on any account.

## **20.0 Scope of Works**

The Scope of work shall consist, Supply & Installation, erection and placing in position at site, complete in all respects, and its maintenance during warranty period for items mentioned as per specification given under Section III. Demonstration and training to the concerned Lab staff/faculty.



- 20.1 **Specification for Work and Quality**  
The procurement of various materials shall be either from the manufacturers or their main authorized dealers to ensure that no duplicate/spurious makes are used in the works. The entire work shall be warranted for a period of **36 months** against defective material with liability of replacement or to the satisfaction of the University.
- 20.2 **Safety and Security**  
Safety and Security of workers/staff, material, equipments, etc. will be the responsibility of the bidder. The university will not be held responsible on this account
- 20.3 The University reserves the right, without being liable for any damages or obligation to inform the bidder, to:  
(a) Amend the scope and value of contract to the bidder.  
(b) Reject any or all the applications without assigning any reason.
- 20.4 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the University would result in rejection of his bid. Canvassing to any kind is prohibited.
- 20.5 The necessary training and technical support will be provided for the period of maximum 1 week by the company.
- 20.6 All the necessary manuals, documentations (2 Sets) will be provided in hard and soft form by the supplier only.
- 20.7 The commissioning and complete installation of all the equipment/machinery, including civil work, electrical work, pneumatic power supply etc. as per the setup finalized by the committee will be done by the supplier only.
- 20.8 The whole system shall be secured by wired fencing.
- 20.9 **Default in After Sales Services:** In the event of any default and/or unsatisfactory after sales service by the supplier/tenderer/vendor/firm, the competent authority of the institute will be at liberty to repair during warranty/get the item repaired/serviced from other source/party at the cost of vendor. All the cost has to be paid by the vendor / supplier of instrument.
- 20.10 In case of software items, the suppliers should ensure that:  
a) Legal software is supplied in original sealed pouches/P.K.T.  
b) A license agreement is enclosed with it  
c) A registration card is available in software.
- 20.11 The bidder who will qualify the technical evaluation shall give demonstration of the equipments to the technical members of the committee. Price bids of only those bidders will be considered whose demonstration will be found satisfactory by the technical members of the committee.
- 21.0 Final decision making authority**  
The University reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained / paid by the university to the bidder (s).
- 22.0 Particular provisions**
- 22.1 The University reserves the right to execute the work or reject the tender without assigning any reason or incurring any liability to the bidder.
- 22.2 The University has the power to make alteration in, omission from, addition of or substitution for the original specifications, drawings, designs.
- 23.0 Amendment of tender document:**
- 23.1 Before the deadline for submission of tender, the University may modify the tender document by issuing addenda.
- 23.2 Any addendum thus issued shall be a part of the tender document and shall be uploaded on the e-procurement website ([www.govtprocurement.delhi.gov.in](http://www.govtprocurement.delhi.gov.in)). Prospective bidders must visit the website before filling and submission of Tender Document for such information.
- 24.0 Validity of Tender:**  
**One Eighty days** from the date of opening of **Technical Bid** of the tender. During this period no bidder shall be allowed to modify/ withdraw his tender.

## **25.0 Performance Guarantee:**

25.1 The successful bidder shall be required to furnish a Performance Guarantee of 3% after successfully installation of the product at site. The Performance Guarantee should be valid up to **60 days beyond warranty period i.e. 38 months**. The Performance Guarantee shall be accepted in the following form and shall be in favour of “Registrar, GGSIPU”, payable at Delhi with a validity of months as under:-

- i. Fixed deposit receipt (FDR) of a nationalized bank (38 months validity)
- ii. Bank Guarantee (As per Annexure-H)(38 months validity)

25.2 Performance Guarantee will be refunded after completion of the warranty **period as per clause 25.1**

25.3 In case of non submission of Performance Guarantee within specified time the University may consider to black list/de-bar the bidder.

25.4 In case a fixed deposit receipt/ Bank Guarantee of any bank is furnished by the bidder to the University as part of the Performance Guarantee and the Bank is unable to make payment against the said instrument. The loss caused thereby shall fall on the supplier and the supplier shall forthwith on demand furnish additional security to the University to make good the deficit.

## **26.0 Warranty**

The bidder shall provide comprehensive on-site **warranty** for a period of **36 months** for all items from the last date of completion/ installation as certificate issued by the University and shall be responsible for any defects that develop in the item. They shall also replace any defective part of the product supplied and other accessories, without any exception and recourse, free of cost.

The bidder is responsible for all packing, unpacking, assembly, installation of units. The bidder will test the products and accomplish the adjustments necessary for successful and continuous operation of the products supplied at all installation sites and shall ensure maintenance of the supplied products during the warranty period. All the repairing / replacing of defects shall be done by the bidder totally free of cost.

## **27.0 Duration**

The items covered under this tender are required to be delivered and installed at University School of Mass Communication, GGSIP University, Sector-16C, Dwarka, New Delhi-110078, **within 30 days**.

## **28.0 Payment Terms**

28.1 The payment will be released after satisfactory complete installation, demonstration, training and receipt of performance guarantee of the product.

28.2 Each invoice should be submitted in duplicate clearly specifying contact no, goods description, quantity, unit price, total amount, bank details along with warranty certificate, etc.

28.3 No advance payment will be made under any circumstances.

## **29.0 Delay and Non Conformance**

29.1 If the bidder fails to Install the Equipment within the period specified in the Purchase Order, University shall without prejudice to its other remedies under the Purchase Order, deduct from the contract price, as liquidated damages, a sum equivalent to 1% (one percent) of the contract price of the delayed goods weekly or part thereof of delay until actual delivery. The penalties will be maximum of 10% of the contract amount / awarded value.

29.2 In case of extraordinary delay or beyond 30 days of stipulated delivery period, University reserves the right to terminate the contract, without any liability to cancellation charges, forfeit/en-cash the submitted Performance Guarantee and blacklist/debarred the defaulting firm.

## **30.0 Services during warranty period**

30.1 The maximum response time for maintenance complaint during warranty period (i.e. time required for bidder's maintenance engineer to report at the installation after a request call is made or letter is written) shall not exceed 05 working days.

- 30.2 The period for correction of defects during warranty period is 3 weeks.
- 30.3 In case an item is not useable beyond the stipulated maximum downtime the bidder will be required to arrange for an immediate replacement.
- 30.4 In case the rectification of defects is not carried out within 3 week and replacement of defective items are not provided, a penalty of sum equivalent to 1% per week of the delivered price of that defective item(s) shall be levied. This penalty is applicable up to a maximum of 3weeks (maximum 3%)

### **31.0 Packing and Marking**

- 31.1 All packing should be strong enough to withstand rough handling during loading/ unloading and transporting. Fragile articles should be packed with special precaution and should bear the marking like Fragile, handle with care, This side up etc.

### **32.0 Substitution and Wrong Supplies**

Unauthorized substitution or materials delivered in error of wrong description or quality or supplied in excess quantity or rejected goods shall be returned to the bidder at bidder's cost and risk.

### **33.0 Insurance, Freight and Deliveries**

- 33.1 The supplier shall make his own arrangements towards safe and complete delivery including insurance, freight, state level permits etc. as applicable at the designated locations indicated by University in the Purchase Order.
- 33.2 The bidder will keep University informed about changes, if any, in various stages of deliveries, installation.

### **34.0 Arbitration and Settlement of Disputes:**

- 34.1 University and the bidder shall make every effort to resolve amicably by direct information negotiation by difference or dispute arising between them under or in connection with the University order.
- 34.2 If after thirty (30) days from the commencement of such informal negotiations, University and the supplier are unable to resolve amicably the dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified hereunder:
- 34.2.1 Any dispute or differences whatsoever arising between the parties out of or relating to the manufacturing, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties. The sole arbitrator shall be appointed by the Vice Chancellor, GGS Indraprastha University.
- 34.2.2 The performance under this contract shall not stop for any reason whatsoever during the said dispute/proceedings, unless the bidder is specifically directed by University to desist from working in this behalf.
- 34.2.3 The venue of arbitration shall be Delhi/ New Delhi. The language of proceedings shall be English. The Law governing the substantive issues between the parties shall be the Laws of India. All disputes are subject to the jurisdiction of the Delhi Courts only
- 34.2.4 It is also a term of that if any fees are payable to the arbitrator, these shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.

- 35.0 Force Majeure** For purpose of this Clause, Force Majeure shall mean fires, floods, natural disasters or other acts, that are unanticipated or unforeseeable, and not brought about at the instance of the party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non-performance or delay in performance, such as war, turmoil, strikes, sabotage, explosions, quarantine restriction beyond the control of either party. A party claiming Force Majeure shall exercise reasonable diligence to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this Supply Order.

If a Force Majeure situation arises, the supplier shall promptly notify the University in writing of such conditions and the cause thereof. Unless otherwise directed by the University in writing, the Supplier shall continue to perform its obligations under the Purchase Order as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**36.0 Compliance of Restrictions under Rule 144 (xi) of GFR 2017:** Restrictions on procurement from a bidder of a country which shares a land border with India

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. "Bidder" (Seller / Service Provider) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
  - a. An entity incorporated, established, or registered in such a country; or
  - b. A subsidiary of an entity incorporated, established, or registered in such a country; or
  - c. An entity substantially controlled through entities incorporated, established, or registered in such a country; or
  - d. An entity whose beneficial owner is situated in such a country; or
  - e. An Indian (or other) agent of such an entity; or
  - f. A natural person who is a citizen of such a country; or
  - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The beneficial owner for the purpose of (iii) above will be as under:
  1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation—

    - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty five per cent. of shares or capital or profits of the company;
    - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
  2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
  3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
  4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
  5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.
- V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. Any false declaration and non-compliance of the above would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

An undertaking by the perspective bidders in the enclosed format as **Annexure-I** is required to upload alongwith the BID documents.

**SECTION II**  
**INFORMATION REGARDING TECHNICAL ELIGIBILITY**  
**(Annexure A to I)**

## LETTER OF TRANSMITTAL

From:

\_\_\_\_\_

\_\_\_\_\_

To

**The Registrar**  
GGS IPU  
Sector 16C, Dwarka,  
Delhi

Sub: Submission of Tender Document for the work of “**Supply and Installation of Lab Equipments** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone-on ear tpestereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light-on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Harddisk Based Recorder and Player (Video Recorder)) **for USMC Lab at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi–110078.**

Sir,

Having examined the details given in Tender document for the above work, I/we hereby submit the relevant information:-

1. I/we hereby certify that all the statement made and information supplied in the enclosed annexure / forms accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to Supply & Installation.
3. I/we submit the requisite certified solvency certificate and authorize the Registrar, GGSIPU to approach Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize the GGSIPU to approach individuals, employers, firms and corporation to verify our competence and general reputation.

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

**DECLARATION BY THE BIDDER**

We \_\_\_\_\_ (Name of the Bidder) hereby represent that we have gone through and understood the Bidding Document (which in two parts) in Part-I (Commercial Section & Technical Section) and Part-II (Schedule of Quantities) and that our Bid has been prepared accordingly in compliance with the requirement stipulated in the said documents.

We are submitting a copy of Bidding Document marked “Original” as part of our Bid duly signed and stamped on each page in token of our acceptance. We undertake that Part-I and Part-II of the Bidding Document shall be deemed to form part of our bid and in the event of award of work to us, the same shall be considered for constitution of Contract Agreement. Further, we shall sign and stamp each page of this Part-I and Part-II as a token of Acceptance and as a part of the Contract in the event of award of Contract to us.

We further confirm that we have indicated prices in Schedule of Quantities and submitted in Price Bid in separately sealed envelope. We confirm that rate quoted by us includes price for all works/activities/supply etc. as mentioned in item description of the items in Schedule of Quantities.

**SIGNATURE OF BIDDER** : \_\_\_\_\_

**NAME OF BIDDER** : \_\_\_\_\_

**COMPANY SEAL** : \_\_\_\_\_

**Note :** This declaration should be signed by the Bidder’s representative who is signing the Bid.

**COMPLIANCE TO BID REQUIREMENT**

We hereby agree to fully comply with, abide by and accept without variation, deviation or reservation all technical, commercial and other conditions whatsoever of the Bidding Documents and Addendum to the Bidding Documents, if any, for subject work issued by GGSIPU.

We hereby further confirm that any terms and conditions if mentioned in our bid (Un-priced as well as Priced Part) shall not be recognized and shall be treated as null and void.

**SIGNATURE OF BIDDER** : \_\_\_\_\_

**NAME OF BIDDER** : \_\_\_\_\_

**COMPANY SEAL** : \_\_\_\_\_



**DECLARATION BY THE BIDDER**

We \_\_\_\_\_ (Name of the Bidder) hereby declare that the lab item for which we have quoted our price in the Financial Bid would not be an item used so far for demo/any other purposes and will be unused (brand new).

**SIGNATURE OF BIDDER** : \_\_\_\_\_

**NAME OF BIDDER** : \_\_\_\_\_

**COMPANY SEAL** : \_\_\_\_\_

**Note:** This declaration should be signed by the Bidder's representative who is signing the Bid.

**ORGANISATION STRUCTURE**

1. Name & Address of the Bidder :
2. Telephone No./Fax No./ e-mail :
3. Legal status of the Bidder (attach copies of original document defining the legal status)
  - a) An Individual
  - b) A proprietary firm
  - c) A firm in partnership
  - d) A limited company or Corporation
  - e) A Public Sector Undertaking
4. Particulars of registration with various Government Bodies (Attach attested Photo Copy)  
 Organization /Place of registration Registration No
5. A. PAN No. -----  
 B. GST No. -----
6. Names and Titles of Directors & Officers with designation to be concerned with this work. :
7. Name & Designation of individuals authorized to act for the organization :  
 (Pl attach power of attorney in favour of authorized representative duly signed by authorized signatory)
8. Has the Bidder ever required to suspend work for a period of more than six months continuously after you commenced the business? If so, give the name of the project and reasons of suspension of work. :
9. Has the Bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment. :
10. Has the Bidder, or any constituent partner in case of partnership firm, ever been debarred/ black listed for tendering in any organization at any time? If so, give details. :
11. Has the Bidder, or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details. :
13. Any other information considered necessary but not included above. :

(Stamp, Name &amp; Signature of Bidder)

**DETAILS OF ANNUAL TURNOVER****A. FINANCIAL DETAILS**

<b>Financial Years</b>	<b>Gross Annual Turnover (In Lakhs)</b>	<b>Profit/Loss (In Lakhs)</b>
2018-2019		
2019-2020		
2020-2021		

- B. Audited balance sheet and profit & loss account for above three years to be submitted. Must be attested by the Chartered Accountant.**

**Signature & stamp by Chartered Accountant**

**(Stamp, Name & Signature of Bidder)**

**DETAILS OF SUPPLY OF LAB ITEMS (AS PER SPECIFICATION GIVEN IN SECTION III BELOW) IN LAST 03 (THREE) YEARS**

S. No.	POSTAL ADDRESS OF CLIENT WITH CONTACT NUMBERS	STARTING DATE	SCHEDULED COMPLETION DATE	ACTUAL COMPLETION DATE	REASONS FOR DELAY, IF, ANY

**(Stamp, Name & Signature of Bidder)**

**DECLARATION FOR FAIR BUSINESS BY THE BIDDER**

This is to certify that We, M/s \_\_\_\_\_ in submission of this offer confirm that:-

- i) We have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements;
- ii) We do not have records of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.
- iii) Business has not been banned with us by any Central / State Government Department/ Public Sector Undertaking or Enterprise of Central / State Government.
- iv) We have submitted all the supporting documents and furnished the relevant details as per prescribed format.
- v) The information and documents submitted with the tender by us are correct and we are fully responsible for the correctness of the information and documents submitted by us.
- vi) We understood that in case of any statement/information/document furnished by us or to be furnished by us in connection with this offer is found to be incorrect or false, our EMD in full will be forfeited and business dealings will be banned.
- vii) We have not been punished / penalized by way of imprisonment in last three years.
- viii) We have not been blacklisted/ debarred by any of the Government/Public Sector Agency in last three years.

SEAL, SIGNATURE & NAME OF THE BIDDER

Signing this document

**Form of Performance Guarantee  
Bank Guarantee Bond**

1. In consideration of the GGSIPU (hereinafter called “The University”) having offered to accept the terms and conditions of the proposed agreement between ----- and -----  
----- (hereinafter called “the said bidder(s)”) for the work -----  
--- (hereinafter called “the said agreement”) having agreed to production of a irrevocable Bank Guarantee for Rs.----- (Rupees ----- only) as a security/guarantee from the bidder (s) for compliance of his obligations in accordance with the terms and condition in the said agreement.  
  
We, ----- (indicate the name of the Bank) ----- (hereinafter referred as “the Bank”) hereby undertake to pay to the University an amount not exceeding Rs.----- (Rupees ----- only) on demand by the University.
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 University stating that the amount claimed is required to meet the recoveries due or likely to be due from the said bidder (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 University any money so demanded notwithstanding any dispute or disputes raised by the bidder(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 bidder(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 University under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Project-in-Charge on behalf of the University certified that the terms and conditions of the said agreement have been fully and properly carried out by the said bidder(s) and accordingly discharges this guarantee.
5. We, ----- (indicate the name of the Bank) further agree with the University that the University 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 bidder(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the University against the said bidder(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 bidder(s) or for any forbearance, act of omission on the part of the University or any indulgence by the University to the said bidder(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 bidder(s).
7. We, ----- (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the University in writing.
8. This guarantee shall be valid upto ----- unless extended on demand by the University. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.----- (Rupees ----- only) 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)

**SECTION III****TECHNICAL SPECIFICATIONS**

**Supply and Installation of Lab Equipments** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone-on ear type stereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light- on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Hard disk Based Recorder and Player (Video Recorder)) for USMC Lab at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078.

S.No	Item Title	Item Description
1.	<b>4k camera and support system</b>	Classification of Camera: Video, Type of Camera: Handheld camcorders or Video Cameras; Image Sensor CMOS; Sensor Size for Fixed Lens Camera (in inches): 1"; Effective Pixels (Mega Pixels): 8; Lens Mounting : Fixed; Minimum Focal Length: 24 millimeter; Maximum Focal Length: 480 millimeter Minimum Lens Aperture (f/number): 2.8; Optical Zoom 3X to 5X ,6X to 10X ,11X to 15X ,16X to 20X; Video Recoding: Yes; Maximum Recording Resolution (Pixels) 4K (3840 x 2160), Frame Rate 24 ,25 ,30 ,48 ,50 ,60 ,100 ,120,Live Video Streaming :Yes, Audio Recording :Yes, Audio Output :Yes, Display : Yes, Touch Screen : Yes; Display Size (inch) 3 inches or larger; Vari Angle Screen : Yes, View Finder ; Yes; Minimum Operating Temperature (for land use) 0 degree Celsius, Maximum Operating Temperature (for land use) 40 degree Celsius, Operating Humidity, Rh at 40 deg C 85 percent, Housing construction Composite polycarbonate outer shell with metallic internal chassis, IP Protection NA, Carry Case inclusive No, Warranty 2 year.
2.	<b>Heavy duty Video Tripod System</b>	Video Tripod System compatible with camera specified above and with teleprompter system, Fluid Head with pan drag and tilt drag system, Payload : 25 lb (or better); maximum Working height of 60 inch (or better), With bubble level, leg lock type: Flip Lock, With carry case, Warranty 2 year (or better)
3.	<b>Video Tripod System</b>	Video Tripod System , Fluid Head with pan drag and tilt drag system, Payload : 15 lb (or better); maximum Working height of 60 inch (or better), With bubble level, leg lock type: Flip Lock, With carry case, Compatible with camera specified above. Warranty 2 year (or better)
4.	<b>Teleprompter</b>	Minimum possible height (without Camera Assembly) (cm): 60-70, Maximum possible height (without Camera Assembly) (cm) 171-185,Weight Carrying Capacity 15.1-20,Transparency ratio 60:40,Transparency ratio 60:40,Mirror Thickness (mm) 4,Type: Fixed, Metal Thickness (mm) 1.21.-1.8,Vertical movement flexibility 0-30,Monitor Mount Type Fixed, Mount Platform Stand Fixed Platform Metal thickness (mm) 1.21 - 1.8,Monitor Size (Inches) 16.5,Monitor Brightness (cdm2) 200-300,Camera Mount Assembly type Detachable, Camera sliding rail length (cm) 10 - 20,USB script controller availability Yes, Wireless controller availability Yes, Software (Licensed) Yes, Software Installable on Multi System, Installation and training shall be included in the scope of supply Yes, On site Warranty 1
5.	<b>Desktop</b>	Processor Make Intel, Processor Generation:10, Number of Cores per Processor:4, Processor Description Intel Core i3, Processor Number Intel Core i3 10100,Chipset Series Intel B Series, Chipset Number Intel B 460, Operating System (Factory Pre-Loaded) Windows 10 Home, RAM Size (GB) 4,RAM Expandability up to (using spare DIMM Slots in GB) 64, Type of Drives used to populate the Internal Bays HDD, Total HDD Capacity (GB) 500,Total SSD Capacity (GB) 0, Total SSHD Capacity in addition to 8 GB Flash (GB) 0,Cabinet Form Factor SFF ( 7 to 13 Litres), Monitor Technology TN LED Backlit Monitor Size (INCHES) 18.5, Monitor Resolution (PIXELS) 1366x768, On Site OEM Warranty (Year) 3
6.	<b>Production Switcher</b>	<b>Video Input:-</b> 12 x simultaneous external video inputs, supporting any combination of compatible sources. <b>Network Video Input:-</b> 12 x IP video inputs via NDI, resolution-independent, with support for key and fill. SDI Video Input:- 4 x HD/SD-SDI connections supporting video input in any combination of standard formats,

		<p>resolutions, and frame rates  1080p: 59.94, 50, 29.97, 25, 24, 23.976  1080i: 59.94, 50, 720p: 59.94, 50, 29.97, 25  576i 25, 480i 59.94</p> <p><b>PTZ:-</b> Support for Pan-Tilt-Zoom (PTZ) robotic cameras via serial and network protocols, including RS232, RS422, and IP, with integrated controls and preset system.</p> <p><b>Network Video Output:-</b> 4 x independent IP video mix outputs (or better)  SDI Video Output:- 2 x independently configurable HD/SD video outputs, with support for up to 4 simultaneous external connections.  Stream Output:- 2x resolution-independent streaming video output, independently configurable, with simultaneous stream archive.  Multiviewer Output DVI user interface with multiviewer, HDMI multiviewer,  Mix/Effect Buses (M/E) 4 x M/E buses supporting video re-entry, 1 x Mix/Effect channel per bus with support for up to 2 sources  Storage 3TB internal drive (or better)  Export -Export video and image files to social media, FTP, local or external volumes, and network servers, with optional transcoding.  Audio Mixer- Integrated multi-channel audio mixer with support for quad-channel audio, DSPs, 4 x 4 x 4 audio input channel routing  Local Audio Input 4 x SDI embedded; 2 x Balanced XLR stereo pair (Line) or better; 3 x Balanced 1/4" stereo pairs Line) or better  Network Audio Native support for network audio input and output  Supported Media File Formats  Import, store, and play back multimedia files, with optional transcoding, including: Video: AVI, DV, DVCPro, DVCProHD, FLV, F4V, H.263, H.264, MOV, MKV, MJPEG, MPEG, MP4, WMV, WebM, and more Image: PSD, PNG, TGA, BMP, JPEG, JPEG-XR, JPEG2000, EXR, RAW, TIF, WebP, and more; Audio: AIFF, MP3, WAV, and more  Monitoring Support for multiviewer displays Signal Monitoring  Integrated waveform and vectorscope</p>
7.	<b>Full HD LED Display</b>	Full HD Led display Panel for PCR Multi-View & Studio Foldback <a href="https://www.newtek.com/tricaster/410-plus/tech-specs/">https://www.newtek.com/tricaster/410-plus/tech-specs/</a>
8.	<b>Pedestal for Foldback Monitor</b>	Pedestal for Foldback Monitor
9.	<b>16-CH Mixer</b>	Type Digital, Number of Channels 16,Warranty (Year) 2
10.	<b>2 way active studio monitor</b>	Speaker Type Monitor Speaker, Amplification Method Passive Speaker, Configuration Two Way, Number of Speakers 1,Warranty (Years) 1
11.	<b>Wireless Microphone</b>	Type Wireless, Form Factor Handheld If Wireless, Operating Range 60 meter, Polar Pattern ,Directionality Cardioid, Frequency Response (Hz) 20-20,000 Hz, Equivalent Noise Level (dBa) -2,Operating Temperature Range (Degree C) 5-45,Warranty (Years) 1
12.	<b>Wired Microphone</b>	Type Wired, Form Factor Table Top, If Wireless, Operating Range 0 meter, Polar Pattern / Directionality Cardioid, Frequency Response (Hz) 20- 20,000 Hz, Equivalent Noise Level (dBa) 0,Operating Temperature Range (Degree C) upto 55,Warranty (Years) 2
13.	<b>wireless handheld microphone</b>	Type Wireless, Form Factor Handheld, If Wireless, Operating Range 50 meter, Polar Pattern / Directionality Cardioid, Frequency Response (Hz) 20-20,000 Hz, Equivalent Noise Level (dBa) -3,Operating Temperature Range (Degree C) -10 °C to +55 °C, Warranty (Years) 3
14.	<b>Professional Headphone-on ear tpe stereo</b>	Professional Headphone, on ear tpe stereo
15.	<b>DSLR with Lens kit</b>	Classification of Camera Still, Type of Camera: Digital Single Lens Reflex Camera, Image Sensor CMOS, Sensor Size for Interchangeable Lens Camera (mmxmm) 22.3 x 14.9 (or better) ,Effective Pixels (Mega Pixels) 24 (or better),ISO (Sensitivity of the image Sensor) Max 6400, Lens Mounting Detachable, Minimum Focal Length 18 millimeter, Maximum Focal Length 250 millimeter, Minimum Lens Aperture (f/number) 3.5,Maximum Lens Aperture (f/number) 11 (or better), Optical Zoom 3X to 10X, Video Recoding: Yes, Maximum Recording Resolution (2160p),Frame Rate 24 ,25 ,30 ,50 ,60, Audio Recording: Yes, Audio Output: Yes, Display: Yes, Touch Screen: Yes, Display Size (inch) 2.1 - 2.5, Vari Angle Screen: Yes, Optical View Finder: Yes, Flash Built-in , Accessory shoe for External (Flash Not inclusive in the scope of supply), Carry Case inclusive: No, Warranty 2 year
16.	<b>Battery for DSLR</b>	Additional Battery pack (compatible with DSLR supplied)



17.	<b>Flash Gun</b>	Speedilite 430EX III-RT
18.	<b>64 GB Memory Card</b>	Memory Card
19.	<b>Studio LED Light - on Floor Stand</b>	Ceiling mounted through C Clamp integrated dimmer enabled instant dimming from 0 to 100%. LED lamp life 50,000 hours complete with a leaf barn door, Diffuser having CRI, TCSL and R9 values above 95
20.	<b>Tripod</b>	Three section tripod stand for light, air cushioned and maximum expansion upto 8 ft.
21.	<b>SDI DISTRIBUTION Convertor</b>	Output Resolution (Pixel x Pixel) 1080p, Frame Rate (fps) 30, Data Transfer Rate (Mbps) 270, Wireless Range (Maximum) (meters) 11, On Site OEM Warranty (Years) 3
22.	<b>SDI TO HDMI Convertor</b>	Output Resolution (Pixel x Pixel) 1080p, Frame Rate (fps) 30, Data Transfer Rate (Mbps) 270, Wireless Range (Maximum) (meters) 11, On Site OEM Warranty (Years) 3
23.	<b>CROSS CONVERTER</b>	Output Resolution (Pixel x Pixel) 1080p, Frame Rate (fps) 50 Data Transfer Rate (Mbps) 2970, Wireless Range (Maximum) (meters) 10, On Site OEM Warranty (Years) 3
24.	<b>Harddisk Based Recorder and Player (Video Recorder)</b>	Output Resolution (Pixel x Pixel) 1080p, Frame Rate (fps) 60, Data Transfer Rate (Mbps) 125, Wireless Range (Maximum) (meters) 10, On Site OEM Warranty (Years) 3

Note:- WE REQUIRED MAF ONLY FOR DSLR/ COMPACT / HANDHELD CAMCORDER or VIDEO CAMERAS and media control systems or wireless presentation system CATEGORY

**SECTION IV**  
**FINANCIAL BID**

**Supply and Installation of Lab Equipments (Supply and Installation of Lab Equipments** (4k camera and support system, Heavy duty Video Tripod System, Video Tripod System, Teleprompter, Desktop, Production Switcher, Full HD Led Display, Pedestal for Foldback Monitor, Audio Equipment(16-CH Mixer, 2 way active studio monitor, Wireless Microphone, Wired Microphone, Wireless handheld microphone, Professional Headphone-on ear type stereo), DSLR with Lens kit, Battery for DSLR, Flash Gun, 64GB Memory Card, Studio LED Light - on Floor Stand, Tripod, SDI Distribution Converter, SDI to HDMI Converter, Cross Converter, Harddisk Based Recorder and Player (Video Recorder)) **for USMC Lab, at Guru Gobind Singh Indraprastha University, Sector 16 C, Dwarka, New Delhi – 110078.**

S.No	Item Title	Qty (in nos.)	Unit Cost (Estimated Amount in Rs.)	Taxes as Applicable	Estimated Cost (in Rs.)
1.	<b>4k camera and support system</b> As per the specification mentioned in the tender document at Annexure-G	3	3,64,698.00		10,94,094/-
2.	<b>Heavy duty Video Tripod System</b> As per the specification mentioned in the tender document at Annexure-G	1	87,175.00		87,175/-
3.	<b>Video Tripod System</b> As per the specification mentioned in the tender document at Annexure-G	2	19,238.50		38,477/-
4.	<b>Teleprompter</b> As per the specification mentioned in the tender document at Annexure-G	1	2,36,675.00		2,36,675/-
5.	<b>Desktop</b> As per the specification mentioned in the tender document at Annexure-G	1	66,375.00		66,375/-
6.	<b>Production Switcher</b> As per the specification mentioned in the tender document at Annexure-G	1	6,06,857.00		6,06,857/-
7.	<b>Full HD LED Display</b> As per the specification mentioned in the tender document at Annexure-G	2	41,143.00		82,286/-
8.	<b>Pedestal for Foldback Monitor</b> As per the specification mentioned in the tender document at Annexure-G	1	12,644.00		12,644/-
9.	<b>16-CH Mixer</b> As per the specification mentioned in the tender document at Annexure-G	1	52,971.00		52,971/-
10.	<b>2 way active studio monitor</b> As per the specification mentioned in the tender document at Annexure-G	3	15,969.00		47,907/-
11.	<b>Wireless Microphone</b> As per the specification mentioned in the tender document at Annexure-G	3	54,127.67		1,62,383/-
12.	<b>Wired Microphone</b> As per the specification mentioned in the tender document at Annexure-G	2	8,462.00		16,924/-
13.	<b>Wireless handheld microphone</b> As per the specification mentioned in the tender document at Annexure-G	1	38,572.00		38,572/-
14.	<b>Professional Headphone, on ear type stereo</b> As per the specification mentioned in the tender document at Annexure-G	1	6,899.00		6,899/-
15.	<b>DSLR with Lens kit</b> As per the specification mentioned in the tender document at Annexure-G	10	46,002.30		4,60,023/-

16.	<b>Battery for DSLR</b> As per the specification mentioned in the tender document at Annexure-G	10	2,541.70		25,417/-
17.	<b>Flash Gun</b> As per the specification mentioned in the tender document at Annexure-G	6	23,003.00		1,38,018/-
18.	<b>64 GB Memory Card</b> As per the specification mentioned in the tender document at Annexure-G	10	2,212.50		22,125/-
19.	<b>Studio LED Light - on Floor Stand</b> As per the specification mentioned in the tender document at Annexure-G	10	69,772.20		6,97,722/-
20.	<b>Tripod</b> As per the specification mentioned in the tender document at Annexure-G	10	4,652.70		46,527/-
21.	<b>SDI Distribution Convertor</b> As per the specification mentioned in the tender document at Annexure-G	1	34,220.00		34,220/-
22.	<b>SDI to SDMI Convertor</b> As per the specification mentioned in the tender document at Annexure-G	2	22,757.50		45,515/-
23.	<b>CROSS Converter</b> As per the specification mentioned in the tender document at Annexure-G	1	60,686.00		60,686/-
24.	<b>Harddisk Based Recorder and Player (Video Recorder)</b> As per the specification mentioned in the tender document at Annexure-G	1	2,22,515.00		2,22,515/-
<b>Total Amount in Rs.(excluding all taxes, GST)</b>					<b>43,03,007/-</b>
<b>All Taxes (if any) including GST*</b>					

**\*The above said product will be used for academic and research purpose. The University is also having GST exemption certificate (DSIR) issued by the Department of Science and Technology, Govt. of India. The taxes will be paid as applicable from time to time.**

**Note:-**

1. The item wise lowest financial bidder separately shall only be considered for award of work.
2. The bidder shall provide 36 months warranty on all items from the last date of installation and shall be responsible for any defects that develop in the Lab item. They shall also replace any defective part of the product supplied and other accessories, without any exception and recourse, free of cost. The period of warrantee will automatically treated as extended beyond 36 months if the instrument remain non functional more than 15 days after reporting non-functional.
3. The rates of the items supplied by the bidder through local market/India must be quoted in INR only.

**(SEAL, SIGNATURE & NAME OF THE BIDDER)**

## Form 1.2: Eligibility Declarations

(Ref ITB-clause 9.2)

(To be submitted as part of Technical bid)

(On Company Letter-head)

(Along with supporting documents, if any)

Tender Document No. Tend No./ xxxx; Tender Title: GOODS

Bidder's Name \_\_\_\_\_

[Address and Contact Details]

Bidder's Reference No. \_\_\_\_\_ Date.....

*Note: The list below is indicative only. You may attach more documents as required to confirm your eligibility criteria.*

### Eligibility Declarations

*(Please tick appropriate boxes or cross out any declaration not applicable to the Bidder)*

We hereby confirm that we are comply with all the stipulation of NIT-clause 3 and ITB-clause 3.2 and declare as under and shall provide evidence of our continued eligibility to the Procuring Entity as may be requested:

- 1) **Legal Entity of Bidder:** \_\_\_\_\_
- 2) **OEM/ Manufacturer/ Agent/ Dealership Status:** \_\_\_\_\_
- 3) We  are/  are not a JV \_\_\_\_\_
- 4) We solemnly declare that we (including our affiliates or subsidiaries or constituents):
  - a) are not insolvent, in receivership, bankrupt or being wound up, not have our affairs administered by a court or a judicial officer, not have our business activities suspended and are not the subject of legal proceedings for any of these reasons;
  - b) (including our Contractors/ subcontractors for any part of the contract):
    - (i) Do not stand declared ineligible/ blacklisted/ banned/ debarred by the Procuring Organisation or its Ministry/ Department from participation in its Tender Processes; and/ or
    - (ii) Are not 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, for offences mentioned in Tender Document in this regard. We have neither changed our name nor created a new "Allied Firm", consequent to the above disqualifications.

- c) Do not have any association (as bidder/ partner/ Director/ employee in any capacity) with such retired public official or near relations of such officials of Procuring Entity, as counter-indicated, in the Tender Document.
  - d) We certify that we fulfil any other additional eligibility condition if prescribed in Tender Document.
  - e) We have no conflict of interest, which substantially affects fair competition. The prices quoted are competitive and without adopting any unfair/ unethical/ anti-competitive means. No attempt has been made or shall be made by us to induce any other bidder to submit or not to submit an offer to restrict competition.
- 5) **Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017:** We certify as under:
- "We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:*
- (a) we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;*
  - (b) we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.*
- 6) **MSME Status:**
- Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:
- a) We are - Micro/ Small/ Medium Enterprise/ SSI/ Govt. Deptt. / PSU/ Others:.....
  - b) We attach herewith, Udhyam Registration Certificate with the Udhyam Registration Number as proof of our being MSE registered on the Udhyam Registration Portal. The certificate is the latest up to the deadline for submission of the bid.
  - c) Whether Proprietor/ Partner belongs to SC/ ST or Women category. (Please specify names and percentage of shares held by SC/ ST Partners):.....
- 7) **Start-up Status**
- we confirm that we  are/  are not a Start-up entity as per the definition of the Department of Promotion of Industrial and Internal Trade – DPIIT.
- 8) **Make in India Status:**
- Having read and understood the Public Procurement (Preference to Make in India PPP - MII) Order, 2017 (as amended and revised till date) and related

notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

**(a) Self-Certification for the category of suppliers:**

(Provide a certificate from statutory auditors/ cost accountant in case of Tenders above Rs 10 Crore for Class-I or Class-II Local Suppliers). Details of local content and location(s) at which value addition is made are as follows:

Local Content and %age	
Location(s) of value addition	

Therefore, we certify that we qualify for the following category of the supplier (tick the appropriate category):

- Class-I Local Supplier/  
 Class-II Local Supplier/  
 Non-Local Supplier.

**(b) We also declare that**

- There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for an offered Goods, or  
 We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Goods.

**9) Self-Declaration by Indian Agents/ Associates of Foreign Principals**

- (a) Self-attested documentary evidence about their identity (PAN, Aadhar Card, GSTIN registration, proof of address, etc.), business details (ownership pattern and documents, type of firm, year of establishment, sister concerns etc.) to establish that they are a bonafide business as per Indian Laws – are submitted as part of Form 1.1 annexed herewith.
- (b) Agency Agreement shall be submitted with Form 1.4. It shall cover
- (i) the precise relationship, services to be rendered, mutual interests in business - generally and/ or specifically for the tender and
  - (ii) any payment the agent or associate receives in India or abroad from the foreign OEM/ principal, whether a commission or a general retainer fee.
- (c) Our Foreign principals, explicitly authorizing us to make an offer in response to the tender, either directly or in association with them, are listed in Form 1.3 and 1.4 annexed herewith. That also indicates their name, address, nationality, status (i.e., whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal).
- (d) The amount of commission/ remuneration included in the price (s) quoted by Bidder for agents or associated bidder is detailed in Form 1.4.
- (e) Confirmation is given in Form 1.4 annexed herewith from the foreign principals that the commission/ remuneration, reserved for Bidder in the quoted price(s), if any, shall be paid by the Procuring Entity in India, in

equivalent Indian Rupees on satisfactory completion of the Project or supplies of Goods and Spares.

**10)Penalties for false or misleading declarations:**

We hereby confirm that the particulars given above are factually correct and nothing is concealed and undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration would violate the Code of Integrity and attract penalties as mentioned in this Tender Document.

.....  
(Signature with date)

.....  
(Name and designation)

Duly authorized to sign bid for and on behalf of

.....  
.....

[name & address of Bidder and seal of company]

DA: As in Sr 9 to 14 above, as applicable