

	<p>भारतीय प्रौद्योगिकीसंस्थानमद्रासचेनै 600 036  <b>INDIAN INSTITUTE OF TECHNOLOGY MADRAS Chennai 600 036</b>  भंडार एवं क्रय अनुभाग  <b>STORES &amp; PURCHASE SECTION</b>  Email: <a href="mailto:adstores@iitm.ac.in">adstores@iitm.ac.in</a>  दूरभाष: (044) 2257 8285 / 8286 / 8287 / 8288 फ़ैक्स: (044) 2257 8292  Telephone : (044) 2257 8285/8286/8287/8288 FAX: (044) 2257 8292  GSTIN: 33AAAAI3615G1Z6</p>	
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**G. Chitrapavai**  
**Deputy Registrar (Stores & Purchase)**

**Date: 24.12.2020**

**Tender No. IITM/SPS/Clinical Lab Service/007/2020-21**

**Due Date: 18.01.2021  
before 2.00p.m.**

Dear Sirs,

On behalf of the Indian Institute of Technology Madras, Tenders are invited in three bid system from Class – I local suppliers and Class II local suppliers, namely pre-qualification bid, technical bid and financial bid for:

**“Setting up of Clinical Lab at IIT Madras Hospital”**

Conforming to the specifications enclosed.

Tender Documents may be downloaded from Central Public Procurement Portal <https://etenders.gov.in/e procure/app>. Aspiring Bidders who have not enrolled / registered in e-procurement should enroll / register before participating through the website <https://etenders.gov.in/e procure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at “**Help for contractors**”. [Special Instructions to the Contractors/Bidders for the e-submission of the bids online through this e-Procurement Portal”].

Bidders can access tender documents on the website (For searching in the NIC site, kindly go to Tender Search option and type ‘IIT’. Thereafter, Click on “GO” button to view all IIT Madras tenders). Select the appropriate tender and fill them with all relevant information and submit the completed tender document online on the website <https://etenders.gov.in/e procure/app> as per the schedule attached.

**No manual bids will be accepted.** All tender documents including pre-qualification, Technical and Financial bids should be submitted in the E-procurement portal.

<b>1</b>	<b>LAST DATE for receipt of Tender</b>	: <b>18.01.2021 before 02.00 p.m</b>
<b>1</b>	<b>Pre Bid Meeting</b>	: <b>Due to Pandemic COVID-19 restrictions, the Pre-bid Meeting will be conducted via Google Meet on 30.12.2020 from 3.00 pm to 4.00 pm. Please see the below link to join the meeting</b> <a href="https://meet.google.com/tdr-gnmt-rxv">meet.google.com/tdr-gnmt-rxv</a>  <b>Bidders are requested to join Google Meet before <u>2.30 pm on 30.12.2020</u> and register your participation. Before joining this meeting, bidder should send their details of person who will attend this meeting and their company details along with your queries to <a href="mailto:adstores@iitm.ac.in">adstores@iitm.ac.in</a></b>
<b>A</b>	<b>Date &amp; Time of opening of Tender</b>	: <b>19.01.2021 at 03.00 p.m</b>
<b>A</b>	<b>Submission of Tender</b>	: As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal URL: <a href="https://etenders.gov.in/e procure/app">https://etenders.gov.in/e procure/app</a>  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: <a href="https://etenders.gov.in/e procure/app">https://etenders.gov.in/e procure/app</a> . All tender documents including pre-qualification bid, Technical Bid & Financial Bid should be submitted separately in online CPP portal as per the specified format only. Right is reserved to ignore any tender which fails to comply with the above instructions. <b>No manual bid submission is entertained.</b>

<b>B</b>	<b>Instructions for online bid submission</b>	<p><b>: REGISTRATION</b></p> <ol style="list-style-type: none"> <li>i. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal <a href="https://etenders.gov.in/eprocure/app">URL:https://etenders.gov.in/eprocure/app</a> by clicking on “Online Bidder Enrollment”. Enrolment on the CPP Portal is free of charge.</li> <li>ii. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.</li> <li>iii. 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.</li> <li>iv. 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 / TCS / nCode / eMudhra etc.)</li> <li>v. <a href="https://etenders.gov.in/eprocure/app?component=%24DirectLink&amp;page=DSCInfo&amp;service=direct&amp;session=T">https://etenders.gov.in/eprocure/app?component=%24DirectLink&amp;page=DSCInfo&amp;service=direct&amp;session=T</a>with their profile.</li> <li>vi. 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 DSCs to others which may lead to misuse.</li> <li>vii. Bidder then may log in to the site through the secured log-in by entering their user ID / password and the password of the DSC / eToken.</li> </ol>
<b>GUIDELINES, TERMS AND CONDITIONS OF TENDER</b>		
<b>C</b>	<b>Searching for tender documents</b>	<p><b>:</b></p> <ol style="list-style-type: none"> <li>i. 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.</li> <li>ii. 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 “<b>My Tender</b>” folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.</li> <li>iii. The bidder should make a note of the <b>unique Tender ID</b> assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.</li> </ol>
<b>D</b>	<b>Preparation of bids</b>	<p><b>:</b></p> <ol style="list-style-type: none"> <li>i. Bidder should take into account any corrigendum published on the tender document before submitting their bids.</li> <li>ii. Please go through the tender advertisement and the tender 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.</li> <li>iii. Bidder, in advance, should prepare the bid documents to be submitted as indicated in the tender document / schedule and generally shall be in PDF / XLS formats as the case may be. Bid documents may be scanned with 100 dpi with black and white option.</li> <li>iv. 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 (e.g. PAN card copy, GSTIN Details, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “<b>My Documents</b>” area available to them to upload such documents. These documents may be directly submitted from the “<b>My Documents</b>” 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.</li> </ol>
<b>E</b>	<b>Submission of bids</b>	<p><b>:</b></p> <ol style="list-style-type: none"> <li>i. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission date and time. Bidder will be responsible for any delay due to other issues.</li> <li>ii. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.</li> <li>iii. Bidder has to select the payment option as “Online” to pay the EMD as applicable. <b>The proof of transfer has to be submitted in the technical bid.</b> Otherwise, the tender will be summarily rejected.</li> </ol>

			<ul style="list-style-type: none"> <li>iv. A standard BOQ format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete the detail with their respective financial quotes and other details (such as name of the bidder). If the BOQ file is found to be modified by the bidder, the bid will be rejected.</li> <li>v. 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.</li> <li>vi. The <b>Tender Inviting Authority (TIA)</b> will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders due to local issues.</li> <li>vii. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.</li> <li>viii. Upon the successful and timely submission of bids, the portal will give a successful bid submission message &amp; a bid summary will be displayed with the bid no. and the date &amp; time of submission of the bid with all other relevant details.</li> <li>ix. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.</li> </ul>
<b>F</b>	<b>Assistance to bidders</b>	:	<ul style="list-style-type: none"> <li>i. Any queries relating to the tender 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 tender.</li> <li>ii. 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. The contact number for the helpdesk is [0120-4200462, 0120-4001002, 0120-4001005]</li> </ul>
<b>G</b>	<b>General Instructions to the Bidders</b>	:	<ul style="list-style-type: none"> <li>i. The tenders will be received online through portal <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>. In the Technical Bids, the bidders are required to upload all the documents in pdf format.</li> <li>ii. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a></li> <li>iii. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a> under the "Information about DSC".</li> </ul>
<b>H</b>	<b>Bid Security Declaration and Performance Guarantee</b>	:	<p><b>As per OM No.F.9/4/2020 – PPD dt: 12.11.2020.</b> The bidder may submit a bid security declaration in the proforma given in <b>Annexure - F</b></p> <p>The successful bidder shall submit a Performance Guarantee of 3% of the bid amount by way of DD/ Bank Guarantee obtained from any commercial bank.</p>
<b>I</b>	<b>Marking on Pre-Qualification Bid</b>	:	<ul style="list-style-type: none"> <li>i. The bidder eligibility criteria for this tender are given in the tender document (Sl.No. 17). The Bidder shall go through the eligibility and submit the pre-qualification bid in the proforma given in <b>Annexure - A</b> in the tender document along with the supporting documents.</li> <li>ii. The eligibility bid should be submitted <b>in pdf format only through online (e-tender). No manual submission of bid is entertained.</b></li> <li>iii. All application for eligibility bid should have the page-wise <b>heading as "Pre-Qualification Bid" and page no.</b> in all pages with seal and signature of authorized signatory. The total no. of pages should be mentioned at the last page of the documents.</li> </ul>
<b>J</b>	<b>Marking on Technical Bid</b>	:	<ul style="list-style-type: none"> <li>i. The scope of work and technical specification for this tender is given in <b>Annexure B &amp; C</b>. The Bidders shall go through the specification and submit the technical bid in the proforma given in <b>Annexure C</b> in the tender document along with the supporting documents.</li> <li>ii. The Technical bid should be submitted <b>in pdf format only through online (e-tender). No manual submission of bid is entertained.</b></li> <li>iii. All technical bid should have the page-wise <b>heading as "Technical Bid" and page no.</b> in all pages with seal and signature of authorized signatory. The total no. of pages should be mentioned at the last page of the documents.</li> </ul>

			iv. The technical bid should consist of all technical details along with catalogue/brochure and other technical, commercial terms and conditions.
K	<b>Marking on Financial Bid</b>	:	Financial bid should be submitted in the prescribed proforma given in <b>Annexure- E</b> as per BOQ in xls format through e-tender only. <b>No manual or other form of submission of Financial bid is entertained.</b>
<b>2</b>	<b>Preparation of Tender:</b>		
	<p>a) The rate quoted shall be all inclusive and no extra payment will be made other than statutory revisions as per the terms and conditions stipulated in this contract document.</p> <p>b) The offer/bids should be submitted through online only in <b>three</b> bid system i.e. Pre-Qualification Bid, Technical Bid and Financial Bid separately.</p>		
<b>3</b>	<b>Signing of Tender:</b>		
	<p>The Tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the schedule to the Tender are not fully filled in or not duly signed/authenticated. Specific attention is drawn to the delivery dates and terms and conditions enclosed herewith. <b>Each page of the bids required to be signed and bears the official seal of the Bidders.</b></p> <p>If the application is made by a firm in partnership, it shall be signed (with seal) by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed along with current addresses of all the partners of the firm shall also accompany the application.</p> <p>If a limited company or a corporation makes the application, it shall be signed by a duly authorized person holding power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such limited company or corporation may be required to furnish satisfactory evidence of its existence. The applicant shall also furnish a copy of the Memorandum of Articles of association duly attested by a Notary Public.</p>		
<b>4</b>	<b>Period for which the offer will remain open:</b>		
	The Tender shall remain open for acceptance/validity till: <b>120 days from the date of opening of the tender.</b> However, the day up to which the offer is to remain open being declared closed holiday for the Indian Institute of Technology Madras, the offer shall remain open for acceptance till the next working day.		
<b>5</b>	<b>Prices:</b>		
	<p>i. The prices quoted must be Nett considering all scope of work, terms &amp; conditions and as per the technical specification mentioned in <b>Annexure A. The prices quoted by the Bidders should be inclusive of GST and other statutory levies.</b></p> <p>ii. The conditional tenders will be summarily rejected.</p>		
<b>6</b>	<b>No Advance Payment will be made for the service.</b> The Payment will be made only after satisfactory completion of work and as per terms and conditions of the contract		
<b>7</b>	<b>Terms and Conditions:</b> Failure to comply with any of the instructions stated in this document or offering unsatisfactory explanations for non-compliance will likely to lead to rejection of offers.		
<b>8</b>	<b>Right of Acceptance:</b> IIT Madras reserves the right to reject the whole or any part of the Tender without assigning any reason or to accept them in part or full.		
<b>9</b>	<b>Communication of Acceptance:</b> Letter of Intimation and acceptance will be communicated by post to the successful bidder to the address indicated in the bid.		
<b>10</b>	<b>Duration of the contract:</b> Initially, the contract will be awarded for one year. The period may be further extended annually up to a maximum of another two years based on the satisfactory performance and as recommended by the Contract Monitoring Committee.		
<b>11</b>	All information including selection and rejection of technical or financial bids of the prospective bidders will be communicated through e-Tender portal. In terms of Rule 173(iv) of General Financial Rule 2017, the bidder shall be at the liberty to question the bidding conditions, bidding process and/or rejection of bids.		
<b>12</b>	<b>Conditions of contract:</b>		
	Bidder should quote on the basis of the conditions referred to in the invitation to tender and tender papers.		
<b>13</b>	<b>Bidder shall submit along with the Tender:</b> Name and full address of the Banker and their swift code and PAN No. and GSTIN number.		
<b>14</b>	<b>Jurisdiction:</b> All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender is issued.		
<b>15</b>	<b>Force Majeure: As per the terms and conditions mentioned in the General Conditions of Contract.</b>		
<b>16</b>	<b>Public Procurement – Preference to Make in India:</b>		
	This tender will be evaluated based on Public Procurement (Preference to Make in India) DIPP, MoCI Order No. 45021/2/2017-PP (BE II) dated 16 <sup>th</sup> September 2020 and other subsequent orders issued therein. Accordingly, preference will be given to the Make in India products while evaluating the bids, however, it is the sole responsibility of the bidder(s) to specify the product quoted by them is of Make in India product along with respective documentary evidence as stipulated in the aforesaid order in the technical bid itself. Necessary self-certification about the classification of the supplier/bidder as per the above order should be submitted by the bidder in Annexure-D1/D2. Non-submission of self-certification will lead to rejection of bid outrightly and the bidder will be treated as non-local supplier.		
<b>17</b>	The bidder shall study the scope in detail before submitting the bid.		

18	<p><b>Bidder Eligibility Criteria – I (Public Procurement – Preference to make in India):</b></p> <p>Only 'Class-I local suppliers' and 'Class-II local suppliers', as defined under DIPP, MoCI Order No. P-45021/2/2017-PP (BE II) dated 16th September 2020 and other subsequent orders issued therein, shall be eligible to bid in this tender</p> <p><b>Bidder Eligibility Criteria - II</b></p> <ol style="list-style-type: none"> <li>The tenderer should submit the valid accreditation of ISO 15189: 2012 issued by NABL for all labs from which the tests are to be performed for IITM.</li> <li>The tenderer should have minimum experience of 5 years in laboratory services (Previous Purchase order, agreement copy has to be submitted. The lab should have capacity and equipment for conducting the various Medical tests. The list of equipment available should be submitted in <b>Annexure – D (ii)</b>).</li> <li>The annual turnover of the tenderer should not be less than Rs.70 Lakh (Rupees Seventy Lakh only) each during the last three financial years i.e. 2017-18, 2018-19 and 2019-20. The turnover is to be supported by financial statement of accounts (including balance sheet, profit and loss account statement) (Necessary document proof should be attached).</li> <li>The tenderer should submit copy of filed ITR for the last three years i.e. AY 2017-18, 2018-19 and 2019-20.</li> <li>The tenderer should submit an investigation standardization certificate issued by CMC/ Bio-Rad / American College of Pathologists/any other recognized Institution.</li> <li><b>Submission of Reports:</b> The selected Lab agency should give an undertaking that they will be made to deliver the signed reports of the investigation samples will be provided free of cost within the time frame fixed by the institute and the reports will also be sent through email.</li> </ol>
19	<p><b>Number of Bids and their Submission</b></p> <p>The bidders should submit the bids in three bid system as detailed below:-</p> <p><b>Bid I - Pre-Qualification Bid</b></p> <p>The details called for in the Bidder Eligibility Criteria (Sl.No. 17 of the Guidelines, terms and conditions of the tender) along with all relevant proof needs to be submitted in the proforma given in <b>Annexure–A</b>.</p> <p>The proof attached should be indexed and page numbers of the attached proof should be clearly mentioned in the Pre-Qualification Bid format.</p> <p><b>Bid II - Technical Bid</b></p> <p>The bidder should go through the scope of work given in <b>Annexure-B</b> of the tender document, understand the requirement of IITM and submit the technical bid details along with all relevant document proof in the proforma given in Annexure – D.</p> <p><b>Bid III Financial Bid</b></p> <p>The financial bid should be submitted in excel format as per the proforma (<b>Annexure E</b>) uploaded in the e-Tender web site. The Quoted price should be inclusive of all cost and statutory levies.</p>
20	<p><b>Evaluation of Bids</b></p> <p>Bid evaluation will take place in three stages.</p> <p><b>Stage I: Evaluation of Pre-Qualification Bid</b></p> <p>The Pre-Qualification Bid of the bidders will be evaluated and the bidders who have qualified all the criteria stipulated in bidder eligibility criteria (Sl. No. 17) will alone be selected and their technical bids will be opened.</p> <p><b>Stage II: Technical Bid evaluation</b></p> <p>The technical bid evaluation comprises of two parts :</p> <ol style="list-style-type: none"> <li>Lab Visit: Evaluation of the lab by the technical committee by field visit.</li> <li>NABL Scope of Accreditation: Evaluation of NABL scope of accreditation for list of tests given in Annexure - C.</li> </ol> <p><b>Lab Visit :</b></p> <p>The technical committee on completion of Pre-Qualification bid stage will evaluate the labs of a bidder(s) by making a visit to the lab.</p> <p>During the lab visit the technical committee will evaluate</p> <ol style="list-style-type: none"> <li>Availability of Equipment and automatization of the testing process.</li> <li>Space and Lighting of the lab</li> <li>Ambience (Cleanliness) of the lab</li> <li>Procedures followed in testing</li> <li>Timing of Services of the lab</li> <li>Availability of doctors (Hematology, Clinical Pathology, Bio chemistry, General Pathology, Microbiology)</li> <li>Waste disposal</li> <li>EQAS certification</li> <li>Customer Feedback Mechanism.</li> </ol> <p>The evaluation of lab visit will carry 30 marks and the minimum score of 15 marks is required to qualify in the lab evaluation stage (part 1).</p> <p><b>NABL Scope of Accreditation:</b> For the total 130 tests listed in the technical bid, the scope of accreditation issued by the NABL will be verified with relevant documentary proof submitted by the bidder and marks will be awarded to each tests as per the criteria given below:</p>

	<p>a) 2 marks will be awarded for each test which has NABL Scope of accreditation for the own labs of the bidder(s) which are located in Chennai.</p> <p>b) 1 marks will be awarded for each tests which has NABL Scope of accreditation for the own labs of the bidder located out of Chennai in India.</p> <p>c) No marks will be given to the bidder(s) for tests which does not possess NABL Scope of accreditation and for the tests which are not quoted in the tender by the bidder(s).</p> <p>Total score allotted for technical evaluation is 290 marks comprising of 30 marks for lab evaluation and 260 marks for NABL Scope of accreditation. The bidder are expected to score a minimum mark of 202 for NABL Scope of test compliance and 15 mark for the lab evaluation. Bidders scoring less than the minimum mark for even one part of technical evaluation will lead to rejection in the technical bid. The price bid of the bidder who have scored the minimum prescribed marks for both the part I and part II of technical bid alone will be opened.</p>																				
<b>21</b>	<p><b>Selection of successful bidder and Award of Work</b></p> <p>The successful bidder will be selected based on Quality and Cost based Selection (QCBS).</p> <p>The total score, both technical and financial, shall be obtained by weighing the technical (70%) and cost (30%) scores and adding them up. The calculation for arriving at the total combined score (Technical and Cost) is given below.</p> <table style="margin-left: 40px;"> <tr> <td>Marks obtained by a Bidder for the technical bid</td> <td>=</td> <td>M</td> <td></td> </tr> <tr> <td>Amount quoted by the lowest bidder</td> <td>=</td> <td>L1</td> <td></td> </tr> <tr> <td>Amount quoted by a Bidder</td> <td>=</td> <td>L</td> <td></td> </tr> <tr> <td>Points for Financial proposal of the bidder</td> <td>=</td> <td><math>(L1/L) \times 100</math></td> <td>= F</td> </tr> <tr> <td>Combined technical and financial score (H) of the bidder</td> <td>=</td> <td><math>M \times 0.7 + F \times 0.3</math></td> <td>= H</td> </tr> </table> <p>The combined technical and financial scores of all the bidders will be calculated as above and the bidder who secures the highest combined score (H1) will be selected as the successful contractor.</p>	Marks obtained by a Bidder for the technical bid	=	M		Amount quoted by the lowest bidder	=	L1		Amount quoted by a Bidder	=	L		Points for Financial proposal of the bidder	=	$(L1/L) \times 100$	= F	Combined technical and financial score (H) of the bidder	=	$M \times 0.7 + F \times 0.3$	= H
Marks obtained by a Bidder for the technical bid	=	M																			
Amount quoted by the lowest bidder	=	L1																			
Amount quoted by a Bidder	=	L																			
Points for Financial proposal of the bidder	=	$(L1/L) \times 100$	= F																		
Combined technical and financial score (H) of the bidder	=	$M \times 0.7 + F \times 0.3$	= H																		
<b>22</b>	<p>The tenderer shall certify that the tender document submitted by him / her are of the same replica of the tender document as published by IIT Madras and no corrections, additions and alterations made to the same. If any deviation found in the same at any stage and date, the bid / contract will be rejected / terminated and actions will be initiated as per the terms and conditions of the contract.</p>																				
<b>23</b>	<p>Due to Covid-19 pandemic the bidders will not be entertained to participate in opening of Bids. Since the tender is e-tender, the opening of the bids may be checked using the respective logins of the bidders.</p>																				
<b>24</b>	<p>The corrigendum/addendum, if any will be issued in the e-tenders portal.</p>																				

**sd/-**  
**Deputy Registrar**  
**(Stores & Purchase Section)**

**ACKNOWLEDGEMENT**

It is hereby acknowledged that I/We have gone through all the points listed under “The Scope of work, Vendor Eligibility Criteria and General Terms and Conditions” and we agree to abide by them under the penalty of permanent disqualification for Tender participation and for related penal actions for non-abidance of the conditions.

**SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**

**ANNEXURE -A**

**PRE-QUALIFICATION BID**

<b>Sl. No.</b>	<b>Bidder Eligibility Criteria</b>	<b>Compliance (YES/NO)</b>	<b>Reference Document page no.</b>	<b>Remarks, if any</b>
1.	The tenderer should submit the valid accreditation of ISO 15189: 2012 issued by NABL for all labs from which the tests are to be performed for IITM.			
2.	The tenderer should have minimum experience of 5 years in laboratory services (Previous Purchase order, agreement copy has to be submitted failing which tender will be summarily rejected due to non-compliance of this condition). The lab should have capacity and equipment for conducting the various Medical tests. The list of equipment available should be submitted in <b>Annexure –D (ii)</b> .			
3.	The annual turnover of the tenderer should not be less than Rs.70 Lakh (Rupees Seventy Lakh only) each during the last three financial years i.e. 2017-18, 2018-19 and 2019-20. The turnover is to be supported by financial statement of accounts (including balance sheet, profit and loss account statement). (Necessary document proof should be attached).			
4.	The tenderer should submit copy of filed ITR for the last three years i.e. AY 2017-18, 2018-19 and 2019-20.			
5.	The tenderer should submit an investigation standardization certificate issued by CMC/ Bio-Rad / American College of Pathologists/any other recognized Institution.			
6.	<b>Submission of Reports:</b> The selected Lab agency should give an undertaking that they will be made to deliver the signed reports of the investigation samples at free of cost within the time frame fixed by the institute and the reports will also be sent through email.			

**SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**



## Annexure B

### Scope of Work

IIT Madras runs a hospital to provide medical facilities to students, employees (existing & retired) and their dependents/spouse of the employees (existing & retired) and it is looking for a Lab Agency to run a lab in the Institute hospital of IIT Madras.

1. The Selected Lab Agency must establish a full-fledged Laboratory at the Institute Hospital and should do investigations as prescribed by the Doctors of the Institute Hospital.
2. The outsourced Lab should cater the needs of the patients referred by the qualified Medical Professionals in the IIT Hospitals.
3. IITM will provide space of 204 sq.ft to establish the clinical lab for which the successful tenderer has to pay the monthly license fee of Rs.14.50 per sq.ft, water charge Rs.1/- per sq.ft , Solid Waste Disposal 10% of License fee and electricity charges will be paid as per consumption by them.
4. The lab has to function 24X7 without any closure to provide test results which might be required at night hours by the Institute Hospital and the lab technician has to be posted by the selected Lab agency under shift system whereby at least 1 technician has to be available round the clock.
5. The tenderer should engage 2 to 3 Phlebotomists in the first shift and one Phlebotomists during afternoon and night shift.
6. **Collection of Samples:** The Lab Agency shall make his own arrangement at his cost to get the samples collected from patients referred to the Laboratory under ideal conditions specific for the samples. Routine samples drawns/obtained from OPD patients and wards must be collected 4 times daily (i.e) 11.00 am, 05.00 pm and 11.00 pm compulsorily and at 06.00 am (based on the need of the IIT Hospital).
7. The samples are to be received along with the requisite slips in duplicate. It will be the responsibility of the selected Lab Agency to ensure the right type of samples collection vials/ containers are used as per the requisite investigation. No complaint regarding adequacy/haemolysis/wrongly collected samples will be entertained.
8. In case of inability to collect samples from the hospital as per the hospital requirement or not furnishing test reports within stipulated time, a penalty up to Rs.500/- for each such instance may be levied on the Lab. Agency by deducting the same from the monthly bills.
9. **Submission of Reports:** The selected Lab agency shall have to make necessary arrangement at his cost to deliver the reports of routine investigation of samples collected duly signed by the competent authority within the time frame fixed by the Institute hospital.
10. The report of investigations shall contains Name of the patient, Address, Date of Birth, ID/ Roll No/PPO No, Address, Phone/Mobile, Age, Sex, email id, Doctor reference etc. The report should be communicated to the patient within the time frame mutually agreed by the Institute Hospital and the Selected Lab Agency. On demand, the technician stationed in the lab shall issue a signed hard copy to the patient/ Institute Hospital.
11. In emergency cases reports may also be asked/communicated telephonically/emailed to the CMO followed by submission of reports.
12. The Lab Agency has to digitally sign and upload the medical reports of the patients in the digital link provided by the institute hospital.
13. No registration charges to be collected by the Lab Agency from the patients. Charges for the tests will be based on discounted rates on CGHS rates offered by the selected Lab agencies and no extra charges will be given. If any extra test, not specified in the approved list is required to be conducted by the Medical Practitioner, charges have to be intimated to the patients and CMO before conducting the test.

14. If any other tests apart from the list given in the tender document is sought by the institute, the tenderer should do the test at CGHS concession rates with the approval of the CMO.
15. No unauthorized person shall be allowed inside the clinical lab. A list of Phlebotomists and other working in the clinical lab must be submitted with their details including their Passport size photo, educational qualification, experience, address, contact mobile/phone no. etc. to CMO for necessary permission and security pass. All those working in the clinical lab shall maintain the code of conduct and disciplined behavior required by the IITM. Any violation will lead to necessary action and cancellation of their IIT security pass.
16. The appointment pay and other statutory payments/remittances with regard to the employment of the Phlebotomists and other technical staff engaged in the lab service will be responsibility of Lab Agency and IITM will have no role in engaging the staff.
17. If the services of Lab Agency are not found satisfactory at any point of time during the contract period, then the IITM will give notice to the Lab agency for improvement of services/rectification of defects. If the services are not improved to the satisfaction of the IITM within 30 days from the date of receipt of the notice then the contract with Lab agency can be terminated with three month notice.
18. The Clinical Lab should (as and when required,) attend the meeting fixed by the Institute authorities or by the Institutes Hospital Committee.
19. The claim bill along with all original bill has to submitted to CMO in the first week of every month for due verification and for making payment. IITM will make payment for the claim bill within 15 days of receipt of the bill unless otherwise there is any discrepancy or wrong claims.
20. The monthly Lab rent is subject to revision on yearly basis as approved by the competent authority
21. Loss due to, theft, fire accident etc, if any will be the sole responsibility of the service provider.
22. A committee of Officers & Doctors will inspect the Labs in Chennai area to verify and check the lab facilities available with the Lab Agency.

#### **Special Terms and Conditions**

- 1) The Lab Agency shall raise the bills on their letter head as per the terms and conditions of tender document.
- 2) Any legal liability arising out of such laboratory investigations services shall be the sole responsibility of the Lab Agency and shall be dealt with by the concerned Agency.
- 3) A committee constituted by the authority will visit the clinical Lab. Agency prior to and after the award of tender to check the quality of services and other necessary certification. Due support must be given to all the committee members.
- 4) The Lab. Agency must certify that they shall charge as per quoted rates in the tender document.
- 5) IIT Madras reserves the rights to accept /reject one or all tenders at any time without assigning reasons thereof.
- 6) If some Laboratory Investigations are not available at the lab, then the lab will make arrangement to get the required investigations with prior approval of Institute Hospital Authorities.
- 7) The selected Lab Agency should confirm acceptance of the order within 15 days from the date of receipt of letter of acceptance.
- 8) The tenure for the lab facility will be initially for 1 year and will be extended annually based on the satisfactory of performance served with the same terms and conditions.

## Annexure – C

### TECHNICAL SPECIFICATION

**List of Tests:**

<b>S.No</b>	<b>NAME OF THE INVESTIGATION</b>
<b>1.00</b>	<b>CLINICAL PATHOLOGY</b>
1.01	CBC
1.02	ESR
1.03	PCV
1.04	Platelet Count
1.05	Peripheral Smear
1.06	Smear for MP
1.07	PT & INR
1.08	APTT
1.09	Blood Grouping & RH Typing
1.10	Urine Routine
<b>2.00</b>	<b>BIO CHEMISTRY</b>
2.01	Blood Sugar Random
2.02	Blood Sugar Fasting
2.03	Blood Sugar Post Prandial
2.04	HbA1c
2.05	Lipid Profile
2.06	S.Electrolytes
2.07	S.Sodium
2.08	S.Potassium
2.09	S.Creatinine
2.10	S.Urea
2.11	S.Uric Acid
2.12	BUN
2.13	LFT
2.14	SGOT
2.15	SGPT
2.16	S.Amylase
2.17	S.Lipase
2.18	RFT (Renal Function Test)
2.19	S.Ferritin
2.20	S.Iron
2.21	S.Vitamin B12
2.22	S.Vitamin D
2.23	Thyroid Profile
2.24	TSH
2.25	T4
2.26	S.FSH
2.27	S.Prolactin
2.28	S.Cortisol
2.29	S.BHCG
2.30	PSA Total
2.31	CRP
2.32	RA Factor
2.33	ASO Titre
2.34	HIV
2.35	HbsAg – Elisa
2.36	HCV Total Antibodies

<b>S.No</b>	<b>NAME OF THE INVESTIGATION</b>
2.37	Dengue Serology
2.38	Dengue NS1 Antigen
<b>3.00</b>	<b>MICROBIOLOGY</b>
3.01	Blood C/S
3.02	Urine C/S
3.03	Sputum AFB
4	Reticulocyte Count
5	Hb
6	TC
7	DC
8	Coomb/s Test Direct
9	Coomb/s Test Indirect
10	WBC Cytochemistry
11	Hb Electrophoresis
12	Billirubin Total & direct
13	AFP
14	Protein A/G Ratio
15	Alkaline Phosphate
16	LDH
17	Insulin
18	C.Peptides
19	Erythropoietin
20	Total Iron Binding Capacity
21	Bone Mineral Profile
22	Coagulation Profile
23	Thyro-globulin Antibody
24	Anti-Microsomal Antibody
25	FT3
26	FT4
27	T3
28	Anti TPO Antibody
29	E2
30	Progestrone
31	17-DH Progestrone
32	DHEAS
33	Androstenedione
34	S.Testosterone
35	LH
36	Homocystine
37	HsCRP
38	NT pro BNP
39	Trop I
40	Trop T
41	CPK - MB
42	Acid Phosphatase
43	S.Lithium
44	S.Ethanol
45	S.Dilantin
46	Calcitonin
47	HLA B27
48	GGTP
49	ANA
50	Ds DNA
51	P ANCA
52	Anti Cardiolipin Antibodies
53	Anti-Phospholipid Antibodies
54	Torch IgM/IgG
55	Toxoplasma IgM/IgG

<b>S.No</b>	<b>NAME OF THE INVESTIGATION</b>
56	CMV IgM/IgG
57	HSV IgM/IgG
58	HBV DNA Qualitative
59	HBV DNA Quantitative
60	HCV DNA Quantitative
61	Gene Expert
62	HAV
63	Anti HBS Antibody
64	Anti HBC Total
65	Rubella IgG
66	Urine Pregnancy Test
67	Urine Ketones
68	24Hrs Urine Protein
69	Urine Drug Panel
70	TPHA
71	Smear Gramstain
72	Mycobacterial C/S
73	Others C/S (Pus/Sputum/Fluid)
74	Fungal Culture
75	Semen Analysis
76	Stool R/E
77	Stool Occult Blood
78	FNAC
79	Pap Smear
80	Ca 125
81	CEA
82	GTT

- i. Documentary proof for Scope of NABL accreditation should be submitted in the technical bid
- ii. The technical evaluation will be based on the (i) Lab visit and (ii) the list of tests. Price bids of the vendor who have scored minimum 217 marks for both the part I and part II of the technical bid alone will be opened.
- iii. The price quoted should not be more than the CGHS rates.
- iv. If there is discrepancy in the methodology the superior methodology will be considered by the committee.

**ANNEXURE -D**

**Technical Bid - Compliance Statement**

**(i) List of Tests**

S.No	Name of Investigation	NABL Scope of Accreditation for the test - Yes/ No  If yes, Location of the lab present in Chennai/Others Cities	Proof for NABL Scope of accreditation for the test *  Please mention the name of the city	Time Frame to submit test report	Methodology	Remarks
<b>1.00</b>	<b>CLINICAL PATHOLOGY</b>					
1.01	CBC					
1.02	ESR					
1.03	PCV					
1.04	Platelet Count					
1.05	Peripheral Smear					
1.06	Smear for MP					
1.07	PT & INR					
1.08	APTT					
1.09	Blood Grouping & RH Typing					
1.10	Urine Routine					
<b>2.00</b>	<b>BIO CHEMISTRY</b>					
2.01	Blood Sugar Random					
2.02	Blood Sugar Fasting					
2.03	Blood Sugar Post Prandial					
2.04	HbA1c					
2.05	Lipid Profile					
2.06	S.Electrolytes					
2.07	S.Sodium					
2.08	S.Potassium					
2.09	S.Creatinine					
2.10	S.Urea					
2.11	S.Uric Acid					
2.12	BUN					
2.13	LFT					
2.14	SGOT					
2.15	SGPT					

\*Please indicate the exact page no of the NABL Scope of Accreditation in the uploaded supporting document

S.No	Name of Investigation	NABL Scope of Accreditation for the test - Yes/ No  If yes, Location of the lab present in Chennai/Others Cities	Proof for NABL Scope of accreditation for the test *  Please mention the name of the city	Time Frame to submit test report	Methodology	Remarks
2.16	S.Amylase					
2.17	S.Lipase					
2.18	RFT (Renal Function Test)					
2.19	S.Ferritin					
2.20	S.Iron					
2.21	S.Vitamin B12					
2.22	S.Vitamin D					
2.23	Thyroid Profile					
2.24	TSH					
2.25	T4					
2.26	S.FSH					
2.27	S.Prolactin					
2.28	S.Cortisol					
2.29	S.BHCG					
2.30	PSA Total					
2.31	CRP					
2.32	RA Factor					
2.33	ASO Titre					
2.34	HIV					
2.35	HbsAg – Elisa					
2.36	HCV Total Antibodies					
2.37	Dengue Serology					
2.38	Dengue NS1 Antigen					
<b>3.00</b>	<b>MICROBIOLOGY</b>					
3.01	Blood C/S					
3.02	Urine C/S					
3.03	Sputum AFB					

\*Please indicate the exact page no of the NABL Scope of Accreditation in the uploaded supporting document

S.No	Name of Investigation	NABL Scope of Accreditation for the test - Yes/ No  If yes, Location of the lab present in Chennai/Others Cities	Proof for NABL Scope of accreditation for the test *  Please mention the name of the city	Time Frame to submit test report	Methodology	Remarks
4	Reticulocyte Count					
5	Hb					
6	TC					
7	DC					
8	Coomb/s Test Direct					
9	Coomb/s Test Indirect					
10	WBC Cytochemistry					
11	Hb Electrophoresis					
12	Billirubin Total & direct					
13	AFP					
14	Protein A/G Ratio					
15	Alkaline Phosphate					
16	LDH					
17	Insulin					
18	C.Peptides					
19	Erythropoietin					
20	Total Iron Binding Capacity					
21	Bone Mineral Profile					
22	Coagulation Profile					
23	Thyro-globulin Antibody					
24	Anti-Microsomal Antibody					
25	FT3					
26	FT4					
27	T3					
28	Anti TPO Antibody					
29	E2					
30	Progestrone					
31	17-DH Progestrone					
32	DHEAS					
33	Androstenedione					
34	S.Testosterone					

\* Please indicate the exact page no of the NABL Scope of Accreditation in the uploaded supporting document.



S.No	Name of Investigation	NABL Scope of Accreditation for the test - Yes/ No  If yes, Location of the lab present in Chennai/Others Cities	Proof for NABL Scope of accreditation for the test *  Please mention the name of the city	Time Frame to submit test report	Methodology	Remarks
35	LH					
36	Homocystine					
37	HsCRP					
38	NT pro BNP					
39	Trop I					
40	Trop T					
41	CPK - MB					
42	Acid Phosphatase					
43	S.Lithium					
44	S.Ethanol					
45	S.Dilantin					
46	Calcitonin					
47	HLA B27					
48	GGTP					
49	ANA					
50	Ds DNA					
51	P ANCA					
52	Anti Cardiolipin Antibodies					
53	Anti-Phospholipid Antibodies					
54	Torch IgM/IgG					
55	Toxoplasma IgM/IgG					
56	CMV IgM/IgG					
57	HSV IgM/IgG					
58	HBV DNA Qualitative					
59	HBV DNA Quantitative					
60	HCV DNA Quantitative					
61	Gene Expert					
62	HAV					
63	Anti HBS Antibody					
64	Anti HBC Total					

\* Please indicate the exact page no of the NABL Scope of Accreditation in the uploaded supporting document.

S.No	Name of Investigation	NABL Scope of Accreditation for the test - Yes/ No  If yes, Location of the lab present in Chennai/Others Cities	Proof for NABL Scope of accreditation for the test *  Please mention the name of the city	Time Frame to submit test report	Methodology	Remarks
65	Rubella IgG					
66	Urine Pregnancy Test					
67	Urine Ketones					
68	24Hrs Urine Protein					
69	Urine Drug Panel					
70	TPHA					
71	Smear Gramstain					
72	Mycobacterial C/S					
73	Others C/S (Pus/Sputum/Fluid)					
74	Fungal Culture					
75	Semen Analysis					
76	Stool R/E					
77	Stool Occult Blood					
78	FNAC					
79	Pap Smear					
80	Ca 125					
81	CEA					
82	GTT					

\* Please indicate the exact page no of the NABL Scope of Accreditation in the uploaded supporting document.

**ii) List of Equipment**

Sl.No	Name of the Equipment	Qty

**SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**

**1 SELF-CERTIFICATION FORMAT FOR CLASS-I LOCAL SUPPLIER****Tender No. IITM/SPS/Clinical Lab Service/007/2020-21**

**Format for Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order, 2017 if applicable, to be provided on a non-judicial stamp paper of Rs. 100/-**

Date: \_\_\_\_\_

I/We \_\_\_\_\_ S/o, D/o, W/o, \_\_\_\_\_ Resident of \_\_\_\_\_ hereby solemnly affirm and declare as under:

That I/we will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 (hereinafter PPP-MII order) of Government of India issued vide Notification No:P-45021/2/2017 -BE-II dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any and

That the information furnished hereinafter is correct to the best of my knowledge and belief and I/we undertake to produce relevant records before the procuring entity/IIT Madras or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for ..... (Enter the name of the Equipment/Item for Project).

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

**I/We .....[name of manufacturer] hereby confirm in respect of quoted item(s) that Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', we are eligible for Purchase Preference under 'Make in India' Policy vide GoI Order no. P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide orders dated 28.05.2018, 29.05.2019 and 04.06.2020)**

That the value addition for the purpose of meeting the 'Minimum Local Content' has been made by me at ..... (Enter the details of the location(s) at which value addition is made).

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring agency (ies)/IIT Madras/Government Authorities for the purpose of assessing the local content, action shall be taken against me in line with the PPP-MII order and provisions of the Integrity pact/ Bidding Documents.

I/We agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i. Name and details of the Local Supplier (Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Minimum Local Content prescribed
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii. Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi. List and total cost value of input used to manufacture the Goods/to provide services/in construction of works

- xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached.
- xiii. List and cost of inputs which are imported, directly or indirectly

For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>

**SELF-CERTIFICATION FORMAT FOR CLASS-II LOCAL SUPPLIER**  
**Tender No. IITM/SPS/Clinical Lab Service/007/2020-21**

Format for Affidavit of Self certification regarding Minimum Local Content in line with PPP-MII order, 2017 if applicable, to be provided on a non-judicial stamp paper of Rs. 100/-

Date: \_\_\_\_\_

I/ We \_\_\_\_\_ S/o, D/o, W/o, \_\_\_\_\_ Resident of \_\_\_\_\_ hereby solemnly affirm and declare as under:

That I/we will agree to abide by the terms and conditions of the Public Procurement (Preference to Make in India) Order, 2017 (hereinafter PPP-MII order) of Government of India issued vide Notification No:P-45021/2/2017 -BE-II dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any and

That the information furnished hereinafter is correct to the best of my knowledge and belief and I/we undertake to produce relevant records before the procuring entity/IIT Madras or any other Government authority for the purpose of assessing the local content of goods/services/works supplied by me for ..... (Enter the name of the Equipment/Item for Project).

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I/we am/are responsible for the correctness of the claims made therein.

**I/We .....(name of manufacturer) hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.**

That the value addition for the purpose of meeting the 'Minimum Local Content' has been made by me at ..... (Enter the details of the location(s) at which value addition is made).

That in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring agency (ies)/IIT Madras/Government Authorities for the purpose of assessing the local content, action shall be taken against me in line with the PPP-MII order and provisions of the Integrity pact/ Bidding Documents.

I/We agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority.

- i. Name and details of the Local Supplier (Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Date on which this certificate is issued
- iii. Goods/services/works for which the certificate is produced
- iv. Procuring entity to whom the certificate is furnished
- v. Percentage of local content claimed and whether it meets the Minimum Local Content prescribed
- vi. Name and contact details of the unit of the Local Supplier (s)
- vii. Sale Price of the product
- viii. Ex-Factory Price of the product
- ix. Freight, insurance and handling
- x. Total Bill of Material
- xi. List and total cost value of input used to manufacture the Goods/to provide services/in construction of works
- xii. List and total cost of input which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached
- xiii. List and cost of inputs which are imported, directly or indirectly
- xiv. For and on behalf of..... (Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Directors)

<Insert Name, Designation and Contact No.>

**ANNEXURE -E**

**FINANCIAL BID – BILL OF QUANTITIES (BOQ)**

**SETTING UP OF CLINICAL LAB AT IIT MADRAS HOSPITAL**

S.No	Item Description	Item Description	Quantity	CGHS Rates	Discounted Rate	GST	Total value without taxes	Total value with taxes
<b>1.00</b>	<b>CLINICAL PATHOLOGY</b>							
1.01	CLINICAL PATHOLOGY	CBC	1					
1.02	CLINICAL PATHOLOGY	ESR	1					
1.03	CLINICAL PATHOLOGY	PCV	1					
1.04	CLINICAL PATHOLOGY	Platelet Count	1					
1.05	CLINICAL PATHOLOGY	Peripheral Smear	1					
1.06	CLINICAL PATHOLOGY	Smear for MP	1					
1.07	CLINICAL PATHOLOGY	PT & INR	1					
1.08	CLINICAL PATHOLOGY	APTT	1					
1.09	CLINICAL PATHOLOGY	Blood Grouping & RH Typing	1					
1.10	CLINICAL PATHOLOGY	Urine Routine	1					
<b>2.00</b>	<b>BIO CHEMISTRY</b>							
2.01	BIO CHEMISTRY	Blood Sugar Random	1					
2.02	BIO CHEMISTRY	Blood Sugar Fasting	1					
2.03	BIO CHEMISTRY	Blood Sugar Post Prandial	1					
2.04	BIO CHEMISTRY	HbA1c	1					
2.05	BIO CHEMISTRY	Lipid Profile	1					
2.06	BIO CHEMISTRY	S.Electrolytes	1					
2.07	BIO CHEMISTRY	S.Sodium	1					
2.08	BIO CHEMISTRY	S.Potassium	1					
2.09	BIO CHEMISTRY	S.Creatinine	1					
2.10	BIO CHEMISTRY	S.Urea	1					
2.11	BIO CHEMISTRY	S.Uric Acid	1					
2.12	BIO CHEMISTRY	BUN	1					
2.13	BIO CHEMISTRY	LFT	1					
2.14	BIO CHEMISTRY	SGOT	1					
2.15	BIO CHEMISTRY	SGPT	1					

S.No	Item Description	Item Description	Quantity	CGHS Rates	Discounted Rate	GST	Total value without taxes	Total value with taxes
2.16	BIO CHEMISTRY	S.Amylase	1					
2.17	BIO CHEMISTRY	S.Lipase	1					
2.18	BIO CHEMISTRY	RFT (Renal Function Test)	1					
2.19	BIO CHEMISTRY	S.Ferritin	1					
2.20	BIO CHEMISTRY	S.Iron	1					
2.21	BIO CHEMISTRY	S.Vitamin B12	1					
2.22	BIO CHEMISTRY	S.Vitamin D	1					
2.23	BIO CHEMISTRY	Thyroid Profile	1					
2.24	BIO CHEMISTRY	TSH	1					
2.25	BIO CHEMISTRY	T4	1					
2.26	BIO CHEMISTRY	S.FSH	1					
2.27	BIO CHEMISTRY	S.Prolactin	1					
2.28	BIO CHEMISTRY	S.Cortisol	1					
2.29	BIO CHEMISTRY	S.BHCG	1					
2.30	BIO CHEMISTRY	PSA Total	1					
2.31	BIO CHEMISTRY	CRP	1					
2.32	BIO CHEMISTRY	RA Factor	1					
2.33	BIO CHEMISTRY	ASO Titre	1					
2.34	BIO CHEMISTRY	HIV	1					
2.35	BIO CHEMISTRY	HbsAg – Elisa	1					
2.36	BIO CHEMISTRY	HCV Total Antibodies	1					
2.37	BIO CHEMISTRY	Dengue Serology	1					
2.38	BIO CHEMISTRY	Dengue NS1 Antigen	1					
<b>3.00</b>	<b>MICROBIOLOGY</b>							
3.01	MICROBIOLOGY	Blood C/S	1					
3.02	MICROBIOLOGY	Urine C/S	1					
3.03	MICROBIOLOGY	Sputum AFB	1					
4.00	OTHER TESTS	Reticulocyte Count	1					
5.00	OTHER TESTS	Hb	1					
6.00	OTHER TESTS	TC	1					
7.00	OTHER TESTS	DC	1					
8.00	OTHER TESTS	Coomb/s Test Direct	1					
9.00	OTHER TESTS	Coomb/s Test Indirect	1					
10.00	OTHER TESTS	WBC Cytochemistry	1					
11.00	OTHER TESTS	Hb Electrophoresis	1					



S.No	Item Description	Item Description	Quantity	CGHS Rates	Discounted Rate	GST	Total value without taxes	Total value with taxes
12.00	OTHER TESTS	Bilirubin Total & direct	1					
13.00	OTHER TESTS	AFP	1					
14.00	OTHER TESTS	Protein A/G Ratio	1					
15.00	OTHER TESTS	Alkaline Phosphate	1					
16.00	OTHER TESTS	LDH	1					
17.00	OTHER TESTS	Insulin	1					
18.00	OTHER TESTS	C.Peptides	1					
19.00	OTHER TESTS	Erythropoietin	1					
20.00	OTHER TESTS	Total Iron Binding Capacity	1					
21.00	OTHER TESTS	Bone Mineral Profile	1					
22.00	OTHER TESTS	Coagulation Profile	1					
23.00	OTHER TESTS	Thyro-globulin Antibody	1					
24.00	OTHER TESTS	Anti-Microsomal Antibody	1					
25.00	OTHER TESTS	FT3	1					
26.00	OTHER TESTS	FT4	1					
27.00	OTHER TESTS	T3	1					
28.00	OTHER TESTS	Anti TPO Antibody	1					
29.00	OTHER TESTS	E2	1					
30.00	OTHER TESTS	Progestrone	1					
31.00	OTHER TESTS	17-DH Progestrone	1					
32.00	OTHER TESTS	DHEAS	1					
33.00	OTHER TESTS	Androstenedione	1					
34.00	OTHER TESTS	S.Testosterone	1					
35.00	OTHER TESTS	LH	1					
36.00	OTHER TESTS	Homocystine	1					
37.00	OTHER TESTS	HsCRP	1					
38.00	OTHER TESTS	NT pro BNP	1					
39.00	OTHER TESTS	Trop I	1					

S.No	Item Description	Item Description	Quantity	CGHS Rates	Discounted Rate	GST	Total value without taxes	Total value with taxes
40.00	OTHER TESTS	Trop T	1					
41.00	OTHER TESTS	CPK - MB	1					
42.00	OTHER TESTS	Acid Phosphatase	1					
43.00	OTHER TESTS	S.Lithium	1					
44.00	OTHER TESTS	S.Ethanol	1					
45.00	OTHER TESTS	S.Dilantin	1					
46.00	OTHER TESTS	Calcitonin	1					
47.00	OTHER TESTS	HLA B27	1					
48.00	OTHER TESTS	GGTP	1					
49.00	OTHER TESTS	ANA	1					
50.00	OTHER TESTS	Ds DNA	1					
51.00	OTHER TESTS	P ANCA	1					
52.00	OTHER TESTS	Anti Cardiolipin Antibodies	1					
53.00	OTHER TESTS	Anti-Phospholipid Antibodies	1					
54.00	OTHER TESTS	Torch IgM/IgG	1					
55.00	OTHER TESTS	Toxoplasma IgM/IgG	1					
56.00	OTHER TESTS	CMV IgM/IgG	1					
57.00	OTHER TESTS	HSV IgM/IgG	1					
58.00	OTHER TESTS	HBV DNA Qualitative	1					
59.00	OTHER TESTS	HBV DNA Quantitative	1					
60.00	OTHER TESTS	HCV DNA Quantitative	1					
61.00	OTHER TESTS	Gene Expert	1					
62.00	OTHER TESTS	HAV	1					
63.00	OTHER TESTS	Anti HBS Antibody	1					
64.00	OTHER TESTS	Anti HBC Total	1					
65.00	OTHER TESTS	Rubella IgG	1					
66.00	OTHER TESTS	Urine Pregnancy Test	1					
67.00	OTHER TESTS	Urine Ketones	1					

S.No	Item Description	Item Description	Quantity	CGHS Rates	Discounted Rate	GST	Total value without taxes	Total value with taxes
68.00	OTHER TESTS	24Hrs Urine Protein	1					
69.00	OTHER TESTS	Urine Drug Panel	1					
70.00	OTHER TESTS	TPHA	1					
71.00	OTHER TESTS	Smear Gramstain	1					
72.00	OTHER TESTS	Mycobacterial C/S	1					
73.00	OTHER TESTS	Others C/S (Pus/Sputum/Fluid)	1					
74.00	OTHER TESTS	Fungal Culture	1					
75.00	OTHER TESTS	Semen Analysis	1					
76.00	OTHER TESTS	Stool R/E	1					
77.00	OTHER TESTS	Stool Occult Blood	1					
78.00	OTHER TESTS	FNAC	1					
79.00	OTHER TESTS	Pap Smear	1					
80.00	OTHER TESTS	Ca 125	1					
81.00	OTHER TESTS	CEA	1					
82.00	OTHER TESTS	GTT	1					
Total in Figures								
Quoted Rates in Words								

**SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**

**ANNEXURE - F**

**BID SECURITY DECLARATION**

I the authorized signatory of \_\_\_\_\_ participating in the subject Tender No. \_\_\_\_\_ dt. \_\_\_\_\_ for the Setting up of Clinical Lab at IIT Madras Hospital.

That I have availed the benefit of waiver of EMD while submitting our offer against the subject Tender No and EMD being deposited for the said Tender.

That in the event we withdraw/ modify our bid during the period of validity OR we fail to execute formal contract agreement within the given timeline OR we fail to submit a performance security within the given timeline OR we commit any other breach of Tender Conditions/Contract which attracts penal action of forfeiture of EMD and we will be suspended from being eligible for bidding/award of all future contract (s) of Indian Institute of Technology Madras for a period of one year from the date of committing such breach.

**SIGNATURE OF TENDERER ALONG WITH  
SEAL OF THE COMPANY WITH DATE**

**SCHEDULE OF THE TENDER DOCUMENT**

Name of Organization	Indian Institute of Technology Madras
Tender Type (Open/Limited/EOI/Auction/Single)	Open Tender
Tender Category (Services/Goods/Works)	Service
Product Category(Civil Works/Electrical Works/Fleet Management/Computer Systems)	Setting up of Clinical Lab at IIT Madras Hospital
Source of Fund (Institute/Project)	IIT Madras
Is Multi Currency Allowed	No
Date of Issue/Publishing	24.12.2020
Document Download/Bid Clarification Start Date	24.12.2020
Pre- bid Meeting Date and time	30.12.2020 from 3.00pm to 4.00 pm
Bid Submission Start Date	07.01.2021
Document Download/Sale End Date	18.01.2021
Last Date and Time for Uploading of Bids	18.01.2021 before 2.00 pm
Date and Time of Opening of Technical Bid	19.01.2021 at 3.00pm
EMD	Rs. 1,80,000/-
No. of Covers (1/2/3/4)	3
Bid Validity days (180/120/90/60/30)	120 Days
Address for Communication	The Deputy Registrar Stores and Purchase Section IIT Madras Chennai – 600 036
Contact No.	For Queries : 044- 2257 8287/8288
Email Address	adstores@iitm.ac.in