



**Tender for
Interior Work of the TLC building at IUCAA, Pune**

at

Inter-University Centre for Astronomy and Astrophysics
Post Bag -4, Ganeshkhind, SavitribaiPhule Pune University Campus,
Pune 411 007.

Technical Bid

Technical Bid

Interior work of the TLC building at IUCAA, Pune

at

INTER-UNIVERSITY CENTRE FOR ASTRONOMY & ASTROPHYSICS (IUCAA)
POST BAG 4, GANESHKHIND, SAVITRIBAI PHULE PUNE UNIVERSITY CAMPUS,
PUNE 411 007, INDIA

Name of Work : Interior work of the TLC building at IUCAA, Pune

A. Name of Vendor / Firm / Company _____

Postal Address _____

Telephone Off. _____

Telex / Fax _____

Email ID _____

Signature & Seal of Bidder

INTER-UNIVERSITY CENTRE FOR ASTRONOMY AND ASTROPHYSICS

TENDER FOR

Interior work of the TLC building at IUCAA, Pune

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Copy of Newspaper Advertisement

Interior work of the TLC building at IUCAA, Pune

The Director, Inter-University Centre for Astronomy & Astrophysics, Savitribai Phule Pune University Campus, Ganeshkhind, Pune – 411007, invites technical & financial bids for " Interior work of the TLC building at IUCAA, Pune", from reputed vendor

Interested parties may view and download the tender document from Government Central Procurement Portal <http://eprocure.gov.in/eprocure/app>, and the same is also available on IUCAA's website <https://www.iucaa.in/tenders>.

The tender document has to be submitted through CPPP only.

IUCAA reserves the right to reject any or all of the tenders without assigning any reasons.

Administrative Officer (Purchase)

SECTION – I
TENDER NOTICE

Inter-University Centre for Astronomy and Astrophysics (IUCAA), Post Bag 4, Ganeshkhind, Savitribai Phule Pune University Campus, Pune 411 007, invites sealed tenders in two-bid system, i.e., “Technical Bid” and “Financial Bid” from reputed vendors for" **Interior work of the TLC building at IUCAA, Pune**

Tender available on CPPP	: From 31/01/2020 from 1800 hrs.
Tender fees	: Rs. 1,500/- (One Thousand Five Hundred Only)
Submission of questionnaire for Pre-Bid Meeting	: 07/02/2020 up to 1700 hrs
Pre-Bid Meeting	: 10/02/2020 at 1500 hrs.
Closing date & time for receipt of tender	: 20/02/2020 at 1500 hrs.
Tender opening date & time	: 21/02/2020 at 1500 hrs.
Place of tender opening	: IUCAA’s office
Earnest Money Deposit (EMD)	: Rs.1,10,000/- (Rs. One Lac Ten Thousand Only)

- 1) Bidders shall ensure that their tenders, complete in all respects, are uploaded at <https://eprocure.gov.in/eprocure/app> on or before the closing date and time indicated as above,
- 2) Tender fees & EMD should be paid through **NEFT/RTGS** only. Photo copy of transaction ID or UTR no. should be uploaded along with technical bid. Tender fees and EMD will be waived in case of firms registered under National Small Industries Corporation (NSIC) / Micro Small & Medium Enterprises (MSME).
- 3) In the event of any of the above mentioned dates being declared as a holiday / closed day for IUCAA, the tenders will be received/opened on the next working day at the appointed time.
- 4) The Administrative Officer (Purchase), IUCAA, Pune - 411007 on behalf of IUCAA reserves the right to postpone the date of opening of tender without assigning any reason.
- 5) Technical Bid consists of all documents mentioned in the Technical Bid form along with Tender Fees & EMD. Financial Bid consists of the prices and for all Commercial Terms and Conditions. Tender in which any of the prescribed condition(s) is not fulfilled or any condition including that of conditional rebate is put forth by the bidders, shall be summarily rejected. However, the tenders with unconditional rebate will be acceptable.
- 6) IUCAA reserves the right to reject any or all of the tenders without assigning any reasons.

Administrative Officer (Purchase)
Inter-University Centre for Astronomy and Astrophysics,
Post Bag 4, Ganeshkhind, Pune 411 007
Tel. (020) 25604100 / 25691414, Fax (020) 25604699

SECTION - II

Technical Bid Form

Interior work of the TLC building at IUCAA, Pune

1	Bidder's Name (Company Name)	
2	Shop Act license, No validity Date or PWD/CPWD/MES registration (Attach copy)	
3	Nature of Business & Establishment Year	
4	Address	
5	Telephone Nos. <i>Mobile No. :</i> <i>Fax Nos. :</i> <i>E-mail :</i>	
6	Contact Person <i>Name :</i> <i>Designation :</i> <i>Mobile # :</i> <i>E-mail :</i>	
7	Organizational Capability (staff strength) i <i>Project Managers :</i> ii <i>Supervisors :</i> iii <i>Safety Engineers :</i> iv <i>Quality Engineers :</i> v <i>Technicians :</i>	
8	Proposed Team for this Project i <i>Project Managers :</i> ii <i>Supervisors :</i> iii <i>Safety Engineers :</i> iv <i>Quantity Surveyors/Billing Engineer :</i> v <i>Quality Engineers :</i> <i>(Provide similar details of all sub-contractors proposed to be used on project)</i>	
9	Financial Capacity over last 3 years (Turnover & Profit) <i>Financial year 2016-17</i> <i>Financial year 2017-18</i> <i>Financial year 2018-19</i>	

10	Provide following details of 3 major/best jobs of similar nature completed value of 75 Lacs or above in last three year (You may be required to arrange for inspections of at least two such projects)	
a.	<i>Name of the project and it's value: Consultant : Completion year : Client contact details (Name with tele / fax and e-mail).</i>	
b.	<i>Name of the project and it's value: Consultant : Completion year : Client contact details (Name with tele / fax and e-mail).</i>	
c.	<i>Name of the project and it's value: Consultant : Completion year : Client contact details (Name with tele / fax and e-mail).</i>	
11	Work in hand (provide details of similar nature of works in following format - Attach additional sheets if required) Name of the project <i>Consultant %age completed/status Completion time Value of work</i>	
	Name of the project <i>Consultant %age completed/status Completion time Value of work</i>	
12	Insurance Cover : <i>Provide details of cover availed if any</i>	
13	Quality Assurance <i>Provide details of methodology adopted.</i>	
14	Tax Details : <i>1) PAN No (please attach Photocopy of PAN) 2) Reg. No. of GST please attach Photocopy of GST)</i>	
15	A brief enlistment of Consultants with whom your organization has worked	
16	List any arbitration cases/ legal disputes on Current/ previous projects - Mention name of project, reason for dispute, party filing the suit and current status)	
17	Accreditation to quality control and quality management (please attach certificate)	
18	List any awards, recognitions on previously executed projects	
19	Total work completion period after LOI/WO	60 days
20	Prepared and Submitted by (Name & Signature)	

1. **Notes** - 1) The Inter University Centre for Astronomy & Astrophysics, Pune reserves the right to accept or reject any or all applications without assigning any reasons.
2. **The vendors/bidder has to fill/complete the technical bid form in all respect. Every statement made in the technical bid form should be supported by documentary proof for consideration and all pages of the technical bid form should be signed by authorised person in this behalf Otherwise the tender is liable to be rejected.**
3. Please support Work in hand and completed work information with copy of the Purchase/ Work order from the client.
4. Every statement made in the technical bid format should be supported by documentary proof for consideration. Otherwise the tender is liable to be rejected

SECTION - III

GENERAL CONDITIONS OF THE CONTRACT

1. Introduction

- 1.1 The Purchaser has issued these tender enquiry documents for purchase of goods and/or services as mentioned in Annexure-I which also indicates, inter alia, the required delivery schedule and terms & place (i.e. destination) of delivery.
- 1.2 This section provides the relevant information as well as instructions to assist the prospective bidders in preparation and submission of tenders. It also includes the mode and procedure to be adopted by the purchaser for receipt and opening as well as scrutiny and evaluation of tenders and subsequent placement of contract.
- 1.3 Before formulating the tender and submitting the same to the purchaser, the bidder should read and examine all the terms, conditions, instructions etc. contained in the tender documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these tender documents may result in rejection of its tender.

2. Language of Tender : The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the purchaser, shall be written in the English language, unless otherwise specified in the tender enquiry. However, the language of any printed literature furnished by the bidder in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.

3. Eligible Bidders : This invitation for tenders is open to all suppliers who fulfill the eligibility criteria specified In the **Technical Bid Form Section II**.

4. Eligible Goods and Services : All goods and related services to be supplied under the contract shall have their origin in India or other countries, subject to any restriction imposed in this regard. The term “origin” used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

6. Tendering Expenses : The bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The purchaser will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

7. Content of Tender Enquiry Documents : The relevant details of the required goods and services, the terms, conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested bidders are expected to examine all such details etc. to proceed further.

8. Amendments to Tender Enquiry Documents :

- 8.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the tender enquiry documents by issuing suitable amendment(s) to it.

- 8.2 In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.
9. **Clarification of Tender Enquiry Documents & Pre Bid Meeting :** A bidder requiring any clarification or elucidation on any issue of the tender enquiry documents may take up the same with the purchaser in writing by e-mail. A pre bid technical meeting will be held at IUCAA, Pune on **10/02/2020 at 1500 hrs** to discuss and resolve the queries and doubts, if any from the prospective bidders. Clarifications / questionnaire sought should be sent by email to purchase@iucaa.in latest by **17:00 hrs on 07/02/2020**. Clarifications / discussions / minutes of the pre bid meeting will form a part of the tender document.
10. **Contacting the Purchaser :**
- 10.1 From the time of submission of tender to the time of awarding the contract, if a bidder needs to contact the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in writing to Administrative officer (Purchase).
- 10.2 In case a bidder attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to appropriate administrative actions being taken against that bidder, as deemed fit by the purchaser.
11. **Corrupt or Fraudulent Practices :** IUCAA requires that the bidders who wish to bid for this project have highest standards of ethics. IUCAA will reject a bid if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices while competing for this contract. IUCAA may declare a vendor ineligible, either indefinitely or for a stated duration, to be awarded a contract if at any time it determines that the vendor has engaged in corrupt and fraudulent practices during the execution of contract.
12. **Interpretation of the clauses in the Tender Document/Contract Document :** In case of any ambiguity/dispute in arising out of or related to(including the interpretation of any of the clauses in this tender document/purchase order/contract, decision of the Director, IUCAA or his nominee shall be final and binding on all parties.
13. **Tender currencies :**
- 13.1 Unless otherwise specified, the bidder shall quote only in Indian Rupees. or universal accepted currency.
- 13.2 Where the tender condition specifies acceptance of quotations in different currencies, then, for domestic goods, prices shall be quoted in Indian rupees only and for imported goods, prices shall be quoted either in Indian rupees or in the currency of the country of origin of goods or universally accepted currency mentioning, inter alia, the exchange rate adopted for converting foreign currency into Indian Rupees. As regards price(s) for allied services, if any required with the goods, the same shall be quoted in Indian Rupees if such services are to be performed / undertaken in India. Service charges for Indian agent, if any and if payable shall be indicated in the space provided for in the price schedule and quoted in Indian Rupees only.

14. Tender Prices :

- 14.1 The Bidder shall indicate on the Financial Bid provided, the prices of all the specified services/components shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the Financial bid should be filled up as required. If any column does not apply to a bidder, the bidder should clarify it accordingly.
- 14.2 Bidder has to take exact measurement before ordering the material / quantity.
- 14.3 No wastage will be paid.
- 14.4 Bidder has to quote the basic rate and GST persantage (%) only in the boq.
- 14.5 Transport, Insurance, Loading, Unloadimng, Mathadi etc. will not be paid separately.
- 14.6 The quoted prices for services offered from within India and that for services offered from abroad are to be indicated separately in the applicable Financial Bid.
- 14.7 While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:
- A) For goods & services offered from within India, the prices in the corresponding price schedule shall be entered separately in the following manner:
- the price of the goods, quoted ex-factory, ex-showroom, ex-warehouse or off-the-shelf, as applicable, including all taxes and duties like GST, custom duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc.
 - any sales or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded.
 - charges towards inland transportation, insurance and other local costs incidental to delivery of the goods and services to their final destination as specified in the List of Requirements and the price of incidental services, as and if mentioned in List of Requirements.
- B) For goods offered from abroad, the price of goods quoted should be on CIP Pune .
- C) Firm Price : The prices remain valid and firm till the date of delivery

- 15. Additional Duties and Taxes :** If the Bidder asks for Customs Duty, GST etc. to be paid extra, the same must be specifically stated along with the tax rate. In the absence of any such stipulation the price will be considered inclusive of such duties and taxes and no claim for the same will be entertained later.

Customs Duty:

- a) In respect of imported stores offered from abroad, the bidder shall specify the rate as well as the total amount of customs duty payable. The bidder shall also indicate the corresponding **Indian Customs Tariff Number** applicable for the goods in question. IUCAA will provide customs duty exemption certificate if required under Government Notification No.51/96-Customs dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007.
- b) The need for indication of all such price components by the bidders, as required in this clause is for the purpose of comparison of the tenders by the purchaser and will no way restrict the purchaser's right to award the contract on the selected bidder on any of the terms offered.
- c) IUCAA will provide customs duty exemption certificate against explicit demand from the bidder. If

there is any difference in customs duty the same will be reimbursed to the bidder against submission of proof of payment made by them. The vendor has to provide HSN code numbers against demand of customs duty exemption certificate.

16. Documents establishing Good's Conformity to Tender Enquiry document.:

- 16.1 The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender, fully conform to the goods and services specified by the purchaser in the tender documents. For this purpose, the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender. In case, there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the bidder, the bidder shall list out the same in a chart form without ambiguity and provide the same along with its tender.
- 16.2 If a bidder furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

17. Earnest Money Deposit (EMD) : The earnest money is required to protect the purchaser against the risk of the bidder's unwarranted conduct as amplified under GCC.

- 17.1 The amount of EMD will be Rs.1,10,000/- (Rs. One Lac Ten Thousand Only).
- 17.2 The EMD shall be denominated in Indian Rupees.
- 17.3 The EMD shall be furnished through **NEFT/RTGS** only bank details are as follows: -
Name of the Beneficiary - Inter-University Centre For Astronomy & Astrophysics
Bank Account Number - 98060100000188
Nature of Bank Account - Saving Bank Account, MICR NO. - 411012053
Name of the Bank - Bank of Baroda
Address of the branch - Bank of Baroda, IUCAA Extension counter,
Pune University Campus, Pune -411007. Bank Branch Code –EXTPOO,
IFSC Code- BARB0EXTPOO, Swift Code-BAR B IN BB PCB
- 17.4 Unsuccessful bidder's earnest money will be returned to them without any interest. In case of the bidder(s) whose offer is accepted, the EMD will be converted in to **Performance Security**. The Performance Security will be 5% of the PO/Contract value. However, the balance amount of PS has to be deposited separately through NEFT/RTGS. EMD will be waived in case of firms registered under National Small Industries Corporation (NSIC) subject to submission of proof.
- 17.5 EMD of a bidder will be forfeited, if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. The successful bidder's earnest money will be forfeited if he fails to furnish the balance amount of security deposit within the specified period.

18. Tender Validity

- 18.1 The tenders shall remain valid for acceptance for a period of 6 months after the date of tender opening prescribed in the tender document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.

- 18.2 In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by mail or by fax followed by surface mail. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. However, a bidder who does not agree to extend its tender validity, his EMD will not be forfeited, but his tender will not be considered for further process.
- 18.3 In case the day up to which the tenders are to remain valid falls on / subsequently declared a holiday or closed day for the purchaser, the tender validity shall automatically be extended up to the next working day.

19. Preparation of Bids:

- 19.1 For preparation of bid, the bidders shall search the tender from published tender list available on site and download the complete tender document and should take into account corrigendum if any published before submitting their bids.
After selecting the tender document same shall be moved to the 'My favorite' folder of bidders account from where bidder can view all the details of the tender document.
- 19.2 Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall 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.
- 19.3 Any pre-bid clarifications if required, then same may be obtained online through the tender site, or through the contact details given in the tender document.
- 19.4 Bidders should get ready in advance the bid documents in the required format (PDF/xls/rar/dwf/jpg formats) to be submitted as indicated in the tender document/schedule. **Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.**
- 19.5 Bidders can update well in advance, the documents such as experience certificates, annual report, PAN, GST & other details etc., under "My Space/ Other Important Document" option, which can be submitted as per tender requirements. This will facilitate the bid submission process faster by reducing upload time of bids.
- 19.6 The tender documents may be downloaded from <http://eprocure.gov.in/eprocure/app> till the last date of submission of tender. The Tender must be submitted online through CPP Portal <http://eprocure.gov.in/eprocure/app>
- 19.7 **The bidder should submit the bid online in two parts viz. Technical Bid and Financial Bid.** Technical Bid in cover-1 and Financial Bid in ".xls" format in cover-2

20. Submission of Technical and Financial Bids :

- 20.1 All pages of the bid (except for un-amended printed literature) shall be initialed by the person or persons signing the bid. The bidder's name stated on the proposal shall be the exact legal name of the firm.
- 20.2 Any other condition or guideline for submission of the bids shall be notified by IUCAA if it finds necessary.

- 20.3 IUCAA may, at its discretion, extend the deadline for the submission of bids by amending the bidding documents, in which case all rights and obligations of IUCAA and Bidder previously subject to the deadline will thereafter be subject to the deadline as extended.
- 20.4 At any time prior to the deadline for submission of bids, IUCAA may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, notify changes in the bidding documents through an amendment.
- 20.5 The amendments, if any, shall be notified on the CPPP portal and the amendments shall be binding on all the bidders. Hence, the bidders shall view the notification in complete before submitting their bids.
- 20.6 The bidder responding to announcement shall be deemed to have read and understood the documents in complete. Where counter terms and conditions have been offered by the bidder, the same shall not be deemed to have been accepted by IUCAA, unless a specific written acceptance thereof is obtained.

SUBMISSION OF BIDS:

- i. Bidder should log into CPP Portal well in advance for bid submission so that he/ she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay.
- ii. Bidder should submit the EMD as per the instructions specified in the NIT / tender document. The details of the Tender fees / EMD should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- iii. While submitting the bids online, the bidder shall read the terms & conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- iv. Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- v. Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.
- vi. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. For the file size of less than 1 MB, the transaction uploading time will be very fast.
- vii. **If price quotes are required in XLS format, utmost care shall be taken for uploading Schedule of quantities & Prices and any change/ modification of the price schedule shall render it unfit for bidding.**
Bidders shall download the Schedule of Quantities & Prices i.e. Schedule-A, in XLS format and save it without changing the name of the file. Bidder shall quote their rate in figures in the appropriate cells, thereafter save and upload the file in financial bid cover (Price bid) only.
If the template of Schedule of Quantities & Prices file is found to be modified/corrupted in the eventuality by the bidder, the bid will be rejected, including forfeiture of EMD.
The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in cover 2 will result in rejection of the tender.

- viii. Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). **The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.**
- ix. After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the bidders shall **take print out of system generated acknowledgement** number and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.
- x. Bidders should follow the server time being displayed on bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.
- xi. All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology.
- xii. Technical & Financial bids has to be uploaded on or before **Bid Submission End Date & Time** mentioned in the tender documents

Assistance to Bidders

- 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 contract person indicated in the tender. The contact number for the helpdesk is **020-25604134/36** between 10:30 hrs to 17:00 hrs.
- 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 24 x 7 Help Desk Number 0120-4200462, 0120-4001002 and 0120-4001005. The helpdesk email id is support-eproc@nic.in
- All interested eligible bidders are requested to submit their bids online on CPP Portal <http://eprocure.gov.in/eprocure/app> as per the criteria given in this document:
 - a. Technical Bid should be upload online in cover-1.
 - b. Financial Bid should be upload online in cover-2

Both Technical and Financial Bid covers should be placed online on the CPP Portal (<http://eprocure.gov.in/eprocure/app>).

TECHNICAL BID : Signed and Scanned copies of the Technical bid documents as under must be submitted online on CPP Portal: <http://eprocure.gov.in/eprocure/app> . List of Documents to be scanned and uploaded (Under Cover-1) within the period of bid submission: -

- i. Duly filled Technical Bid form along with supporting documents & commercial / legal terms & conditions with proper seal and signature of authorized person on each page of the Technical Bid Form. Otherwise the tender is liable to be rejected.
- ii. Scanned copy of Tender Acceptance Letter.
- iii. Scanned copy of Declaration Form

Please note that no indication of the rates/amounts be made in any of the documents submitted with the Technical Bid.

FINANCIAL BID

- i. The currency of all quoted rates shall be Indian Rupees or any foreign currency accepted by RBI.
- ii. In preparing the financial bids, bidders are expected to take into account the requirements and conditions laid down in this Tender document. The financial bids should be uploaded online as per the specified “.xls” format i.e. Price Bid Excel sheet attached as ‘.xls’ with the tender and based on the scope of work, service conditions and other terms of the Tender document. It should include all costs associated with the Terms of Reference/Scope of Work of the assignment.

21. Withdrawal of Tender: No tender should be withdrawn after the deadline for submission of tender and before expiry of the tender validity period. If a bidder withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the bidder in its tender.

22. Opening of Tenders:

- 22.1 The purchaser will open the tenders at the specified date and time and at the specified place as indicated. In case the specified date of tender opening falls on declared holiday or closed day for the purchaser, the tenders will be opened at the appointed time and place on the next working day.
- 22.2 In the case of two-bid system mentioned above, the technical bids are to be opened in the first instance, at the prescribed time and date. These bids shall be scrutinized and evaluated by the competent authority / committee with reference to parameters prescribed in the tender document. Thereafter, in the second stage, the financial bids of only the technically qualified/ acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation by giving an advance intimation to the technically successful bidders. IUCAA reserves the right to select the vendor on the basis of best possible specifications / features quoted and experience of the firm. The decision of IUCAA shall be final and representation of any kind shall not be entertained on the above. IUCAA shall have no obligation to convey reason for rejection of any bid.

23. Preliminary Scrutiny of Tenders:

- 23.1 The tenders will first be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the tender enquiry document. The tenders, which do not meet the basic requirements, are liable to be treated as unresponsive and ignored.
- 23.2 The following are some of the important aspects, for which a tender may be declared unresponsive and ignored;
 - Tender is unsigned or incomplete tenders are liable for rejection.
 - Tender validity is shorter than the required period.
 - Required EMD and/or Tender fees has not been provided/paid.
 - Bidder has not agreed to give the required performance security.
 - Goods offered are sub-standard, not meeting the required specification etc.
 - Bidder has not agreed to essential condition(s) specially incorporated in the tender enquiry. Conditional tenders are not acceptable.

24. **Minor Informality/ Irregularity/ Non-Conformity:** If during the preliminary examination, the purchaser finds any minor informality or irregularity or non-conformity in a tender, the purchaser may waive the same, provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the bidders. If Wherever necessary, the purchaser will convey its observation on such ‘minor’ issues to the bidder by registered/speed post/email/fax etc. asking the bidder to respond by a specified date. If the bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.
If purchaser observed, that vendor had inadvertently missed out to submit some documents asked in the technical bid form, then the purchaser may ask vendor to submit the same. The purchaser will convey its observation on such ‘minor’ issues to the bidder by registered/speed post/email/fax etc. asking the bidder to respond by a specified date. If the bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be rejected/ignored.
25. **Opening of Financial bids: -**
25.1 The Financial bids of all eligible, technically qualified and shortlisted bidders will be opened. The date and time of opening of financial bids shall be informed only to the shortlisted bidders.
25.2 IUCAA- reserves the right to accept the offer in full or in parts or reject summarily or partly & cancel the bid without giving any reason.
26. **Conversion of tender currencies to Indian Rupees:** In case the tender enquiry document permits the bidders to quote their prices in different currencies, all such quoted prices of the responsive bidders will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the B.C. selling exchange rates established by the State Bank of India / Reserve Bank of India for similar transactions, as on the date of tender opening.
27. **Bidder’s capability to perform the contract**
27.1 The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, whose tender has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily.
27.2 The above mentioned determination will, interalia, take into account the bidder’s financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the tender document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the bidder in its tender as well as such other allied information as deemed appropriate by the purchaser.
28. **Notification of Award:** The purchaser will notify the successful bidder that its tender for goods and/or services, has been accepted. The notification of award shall constitute the conclusion of the contract. L1 will be decided on combined Phase 1 & Phase 2 proposals and will be informed to the successful bidder in due course by e-mail.
29. **Issue of Contract:** Promptly after notification of award, the purchaser will mail the purchase/work order duly completed and signed, to the successful bidder by email/registered/speed post etc. within

15 days from the date of the contract, the successful bidder will return a copy of the order, duly signed and dated, to the purchaser by registered / speed post / courier.

- 30. Performance Security / Performance Bank Guarantee :** Within 15 days from the date of award of Contract/ Purchase Order, the vendor shall submit a Performance Security for 5% amount of the contract / purchase order value. The PS shall be paid through NEFT/RTGS. Photo copy of transaction ID or UTR no. must be provided. The EMD will be converted in to **Performance Security**, however, the balance amount of PS has to be deposited separately through NEFT/RTGS. In case of import purchase, for the purpose of computing the amount of PS in INR, the exchange rate of Purchase Order date shall be considered. In the event of any amendment issued to the contract, the supplier shall, within 15 days of issue of the amendment, furnish the performance security of the corresponding amendment value, rendering the same valid in all respects in terms of the contract, as amended. If supplier fails to submit balance performance security amount within 15 days, from the date of award of contract/ Purchase Order/Amendment, there shall be a penalty of Rs.1000/- per day up to a maximum of 5% of the PO/Contract value.
- 30.1 Subject to above, the purchaser will release the performance security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations.
- 30.2 Failure of the successful bidder in providing performance security and/ or returning contract copy duly signed in terms of GCC above shall make the bidder liable for forfeiture of its EMD and, also, for further actions by the purchaser against it.
- 30.3 If the vendor furnishes Performance Bank Guarantee to the purchaser for an amount equal to five per cent (5%) of the total value of the contract, valid up to warranty period + sixty days or manufacturer's warranty whichever is later, then the amount of Performance Security will be refunded. Performance Bank Guarantee must be issued by a Nationalised Bank in India and in the prescribed form as provided in **Form I** of this document.
- 30.4 In the event of any loss due to supplier's failure to fulfill its obligations in terms of the contract, the amount of the performance security shall be payable to the purchaser to compensate the purchaser for the same.
- 31. Use of contract documents and information**
- 31.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this tender enquiry document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
- 31.2 Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in tender document above except for the sole purpose of performing this contract.
- 31.3 Except the contract issued to the supplier, each and every other document mentioned in tender document above shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract

32. **Patent Rights** : The supplier shall, at all times, indemnify the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any right protected by patent, intellectual property, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.
33. **Vesting of Title and Assumption of Risk**
- 33.1 On each item to be delivered by the Contractor/vendor, including an item of work in progress, in respect of which payments have been made in accordance with clause above, IUCAA shall have a security interest in such items which shall be deemed to be released only at the time when the applicable deliverable item is finally delivered to and accepted by IUCAA.
- 33.2 Risk for loss or damage to deliverable items provided by the contractor/Vendor shall rest with the Contractor/vendor, until final acceptance by IUCAA.
- 33.3 Title to all deliverable items provided by the contractor/vendor shall pass from the contractor/vendor to IUCAA upon final acceptance or the final payment under clause, whichever occurs last.
- 33.4 IUCAA shall not accept any liability for the contractor/vendor and its subcontractors, their subsidiaries and/or their officers, employees or agents, servants, and assignees, or any of them or for their property. The contractor/vendor shall indemnify and keep harmless IUCAA, its officers, employees consultants, servants, agents and assignees, or any of them, against any loss or liability, costs or claims, action or proceedings which they or any of them may incur by reasons of damage to property or injury, including death, caused to the employees of the contractor/vendor, its subsidiaries and/or their officers, employees or agents, servants and assignees, or any of them in connection with the performance of work under this agreement, and caused by an act of commission or omission by the contractor/vendor, its subsidiaries and/or their officers, employees or agents, servants and assignees, or all or any of them.
34. **Indemnity** : The vendor shall indemnify, protect and save IUCAA from/against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to intellectual property, patent, trademarks, copyrights etc. or such other statutory infringements in respect of all the equipment supplied by vendor.
35. **Country of Origin**
- 35.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.
- 35.2 The word “origin” incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
36. **Packing and Marking**
- 36.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also be take into

consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.

- 36.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly. The box wise item list should be mentioned in the packing list. A copy of the packing list is to be sent to the purchaser in advance before shipment.
- 36.3 Packing instructions: Unless otherwise mentioned in the Technical Specification and Quality Control Requirements, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:
- a) contract number and date
 - b) brief description of goods including quantity
 - c) packing list reference number
 - d) country of origin of goods
 - e) consignee's name and full address
 - f) supplier's name and address and
 - g) box wise packing list

37. **Terms of Delivery :** Goods shall be delivered on FOR (free on road) IUCAA, Pune basis.

38. **Transportation of Goods : Imports**

38.1 In case of Ex-works contracts, the purchaser shall make shipping arrangements. Notice about the readiness of Cargo for shipment shall be given by the supplier from time to time at least ten days in advance for finalising the shipping arrangement, through Fax/Courier/ Email to the Purchaser. Within one week of receipt of the advance notice, as above, the said Purchaser will advise the supplier, through Fax/courier/Email when and on board what vessels, these goods or such part thereof are to be delivered.

If the advice for shipping arrangement is not furnished to the supplier within one week as aforesaid or if the vessel arranged is scheduled to arrive at the specified port of loading later than fifteen days of the date of readiness of cargo, as aforesaid, the supplier may arrange for such transport on alternative carriers with the prior written consent of the purchaser.

Should the goods or any part thereof be not delivered on the nominated carrier (except in case where prior written consent of the purchaser was obtained), the supplier will be liable for all payments and expenses that the purchaser may incur or be put to, by reason of such non-delivery including dead and extra freight, demurrage of carrier and any other charges, whatsoever incurred by the purchaser.

The supplier shall not arrange part-shipments and/or transshipment without the express/prior written consent of the purchaser.

In case of airlifting of imported goods offered from abroad, the same to be done preferably through the National Carrier i.e. Air India wherever applicable.

38.2 Instructions for transportation of domestic goods including goods already imported by the supplier under its own arrangement: In case no instruction is provided, the supplier will arrange transportation of the ordered goods as per its own procedure.

39. **Insurance:** Unless otherwise instructed in the GCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner :

- a) wherever necessary, the goods supplied under the contract shall be fully insured in a freely convertible currency in the manner specified in the contract. If considered necessary, the insurance may be done for coverage on “all risks” basis including war risks and strike clauses. The amount to be covered under insurance should be sufficient to take care of the overall expenditure, which may be incurred due to any such damage, loss etc.
- b) where delivery is on CIP, IUCAA Pune basis, marine/air insurance shall be the responsibility of the seller. In case of short shipment/damaged goods, it is the responsibility of the supplier to provide the same free of cost to the purchaser.
- c) in case of supply of domestic goods, the supplier shall be responsible till the entire stores contracted for, arrives in good condition at destination. The Supplier shall cover the transit risk in this respect by getting the stores duly insured. The insurance cover shall be obtained by the supplier in its own name and not in the name of the Purchaser or its Consignee.
- d) The vendor should provide the Contractor’s All Risk Policy (CAR) for material & labour for the execution of the work.

40. **Spare parts**

40.1 If specified in the Bill of Material and in the resultant contract, the supplier shall supply/provide any or all of the following materials, information etc. pertaining to spare parts manufactured and/or supplied by the supplier:

- a. the spare parts as selected by the purchaser to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and
- b. in case the production of the spare parts is discontinued:
 - sufficient advance notice to the purchaser before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
 - immediately following such discontinuation, providing the purchaser, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the purchaser.

40.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are supplied to the purchaser promptly on receipt of order from the purchaser.

41. **Incidental services**

41.1 Subject to the stipulation, if any, in the GCC and the Technical Specification, the supplier shall be required to perform any or all of the following services

- a. Providing required jigs and tools for assembly, start-up and maintenance of the goods
- b. Supplying required number of operation & maintenance manual for the goods
- c. Installation and commissioning of the goods
- d. Training of purchaser’s operators for operating and maintaining the goods
- e. Providing after sales service during the tenure of the contract
- f. Providing maintenance service after expiry of the warranty period of the goods if so incorporated in the contract

41.2 Prices to be paid to the supplier by the purchaser for any of the required incidental services, if not already included in the contract price during the placement of the contract, shall be settled and decided in advance by the purchaser and the supplier. However, such prices shall not exceed the contemporary rates charged by the supplier to other customers for similar services

42. **Payment**

42.1 No advance will be paid.

42.2 Only 2 RA bills (more than 15 lacs) will be released. 75% of the RA bill amount may be released immediately after certification of Estate Manager.

42.3 Full & final payment will be released after completion of the project in all respect and after certification of the Estate Manager & Architect.

42.4 All payments will be made through NEFT/RTGS.

42.5 Performance Security (5% of the PO/Contract value) will be released after completion of warranty period + 60 days (Manufacturer's warranty period + 60 days whichever is later) from the date of installation & commissioning. This refund, however, shall be subject to satisfactory repairs and rectification by the bidders, at his own cost, for any faults or defects brought to the notice by "IUCAA" during the warranty period.

OR

42.6 Immediately on successful installation and acceptance of system against submission of Performance Bank Guarantee from any Indian nationalized bank for an amount of 5% of the PO/Contract value. This Performance Bank Guarantee shall remain valid over the warranty period i.e. 12months (or Manufacturer's warranty period whichever is later) plus sixty days. The Performance Bank Guarantee in INR from the representative in India is acceptable.

42.7 In case of payments in foreign currency, 80% of the material cost will be made by Irrevocable Letter of Credit (LC) in favour of the supplier through Bank of Baroda, Camp Branch, Pune – 411 001, India, against the presentation of original shipping documents. If bidders insists on confirmation of LC, the LC confirmation charges within and outside India shall be to the beneficiary's account. Balance 15% of the material cost as well as full amount of installation & commissioning if any shall be made on successful completion of the project, acceptance certificate issued by competent authority from IUCAA. Balance 5% will be released against submission of bank guarantee issued from nationalized bank in India and confirmation of BG received from the issuing bank. However, Letter of credit arrangement will be made for 100% order value.

43. **Distribution of Dispatch Documents for Clearance/Receipt of Goods** : The supplier shall send all the relevant dispatch documents well in time to the purchaser to enable the purchaser clear or receive (as the case may be) the goods in terms of the contract.

Unless otherwise specified in the GCC, the usual documents involved and the drill to be followed in general for this purpose are as follows.

- (i) For Domestic goods, including goods already imported by the supplier under its own arrangement: Within 24 hours of dispatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of dispatch and also supply the following documents to them by registered post / speed post (or as instructed in the contract):

- a) Supplier's Invoice indicating, interalia description and specification of the goods, quantity, unit price, total value
 - b) Packing list (box wise)
 - c) Certificate of country of origin
 - d) Consignment note
 - e) Manufacturer's guarantee certificate & in-house inspection certificate;
 - f) Inspection certificate issued by purchaser's inspector
 - g) Expected date of arrival of goods at destination and
 - h) Any other document(s), as and if specifically mentioned in the contract.
- (ii) For imported Goods offered from Abroad : Within 24 hours of dispatch, the supplier shall notify the purchaser, consignee, others concerned if mentioned in the contract, the complete details of dispatch and also supply to them following documents by air mail/courier (or as instructed in the contract):
- a) Supplier's Invoice giving full details of the goods including quantity, value, etc.;
 - b) Packing list (box wise)
 - c) Certificate of country of origin;
 - d) Manufacturer's guarantee and Inspection certificate;
 - e) Inspection certificate issued by the Purchaser's Inspector;
 - f) Insurance Certificate;
 - g) Name of the Vessel/Carrier;
 - h) Bill of Lading/Airway Bill;
 - i) Port of Loading;
 - j) Date of Shipment;
 - k) Port of Entry & expected date of arrival of goods at Port of Entry/Destination and
 - l) Any other document(s) as and if specifically mentioned in the contract

44. Warranty / Support

- 44.1 The supplier warrants that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the purchaser's specifications) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India.
- 44.2 This warranty (comprehensive) shall remain valid for to 12months or manufacturer's warranty whichever is later.
- 44.3 Warranty will start from the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser in terms of the contract.
- 44.4 In case of any claim arising out of this warranty, the purchaser shall promptly notify the same in writing to the supplier.
- 44.5 Upon receipt of such notice, the supplier shall, with all reasonable speed (or within the period, if specified in the GCC), repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing

their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter.

- 44.6 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended up to the warranty period of 12 months or manufacturer's warranty, whichever is later.
- 44.7 If the supplier, having been notified, fails to rectify/replace the defect(s) within a reasonable period (or within the period, if specified in the GCC), the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

45. Modification of contract

- 45.1 If necessary, the purchaser may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:
- a) Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for the purchaser,
 - b) incidental services to be provided by the supplier
 - c) any other area(s) of the contract, as felt necessary by the purchaser depending on the merits of the case.
- 45.2 In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the supplier doesn't agree to the adjustment made by the purchaser, the supplier shall convey its views to the purchaser within seven days from the date of the supplier's receipt of the purchaser's amendment / modification of the contract.

46. Taxes and Duties

- 46.1 Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until delivery of the contracted goods to the purchaser
- 46.2 Further instruction, if any, shall be as provided in the tender document.

47. Liquidated damages / Penalty

- 47.1 The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the purchaser in the BOM and as incorporated in the contract.
- 47.2 Time of Work Completion is 60 days from the date of LOI/WO.
- 47.3 Subject to the provision of tender document, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
- a) If the contractor fails to complete the work as per committed schedule, there shall be a penalty/liquidity damages of 0.5% of the contract / work order value for each week, up to a maximum of 10% of the PO/Contract value. (Formula for calculation of Penalty = PO value x 0.5% / 7 x no. of days delay)
 - b) Forfeiture of its performance security & termination of the contract for default.

- c) In case the delay is not acceptable to IUCAA, IUCAA reserves the right to terminate the contract and enter into fresh contract with other agencies at the cost of defaulting agency.
- 47.4 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the purchaser in writing about the same and its likely duration and make a request to the purchaser for extension of the delivery schedule accordingly. On receiving the supplier's communication, the purchaser shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 47.5 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:
- a) The purchaser shall recover from the supplier, under the provisions of the tender conditions, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - b) That no increase in price on account of any ground is acceptable but any increase or fresh imposition of Customs duty, GST etc will be reimbursed only after submission of proof.
- 47.6 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the purchaser for extension of delivery period and obtain the same before dispatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.

48. Termination of Contract for Default

- 48.1 The purchaser, without prejudice to any other contractual rights and remedies available to it (the purchaser), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the purchaser.
- 48.2 In the event of, the purchaser terminates the contract in whole or in part, pursuant to above, the purchaser may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the purchaser for the extra expenditure, if any, incurred by the purchaser for arranging such procurement.
- 48.3 Unless otherwise instructed by the purchaser, the supplier shall continue to perform the contract to the extent not terminated.
- 48.4 **Termination for insolvency :** If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the purchaser.
- 48.5 **Termination for convenience :** The purchaser reserves the right to terminate the contract, in whole or in part for its (purchaser's) convenience, by serving written notice to the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the purchaser. The notice shall also indicate inter alia, the extent to which the supplier's performance under the contract is terminated, and the date with effect

from which such termination will become effective.

The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by the purchaser following the contract terms, conditions and prices. For the remaining goods and services, the purchaser may decide:

- a) to get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or
- b) to cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

49. Force Majeure : Notwithstanding the provisions contained in tender document clauses, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of force majeure.

49.1 For purposes of this clause, force majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable. Such events may include, but are not restricted to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts, and freight embargoes.

49.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such conditions and the cause thereof within twenty-one days of occurrence of such event. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

49.3 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of force majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.

49.4 In case due to a force majeure event the purchaser is unable to fulfill its contractual commitment and responsibility, the purchaser will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

50. Notices

50.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing or by e-mail or facsimile and confirmed in writing. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.

50.2 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

51. Settlement of Disputes

51.1 All disputes arising in connection with the interpretation or implementation of the Contract shall be amicably settled by IUCAA and the contractor/vendor, by direct discussion.

51.2 If IUCAA and the contractor/vendor are unable to resolve a dispute within 30 working days of the dispute being referred to them, the parties may agree to refer the dispute to mediation.

51.3 IUCAA and the contractor/vendor appoint a Mediation Committee comprising of two nominees by IUCAA and two nominees by the contractor/vendor. IUCAA and the contractor/vendor will seek the opinion of this Mediation Committee to amicably settle the disputes.

51.4 In the event of a dispute or difference which cannot be resolved by mediation, the same shall be referred to an Arbitration Tribunal consisting of three members. Either party shall give notice to the other regarding its decision to refer the matter to arbitration. Within 30 days of such notice, one Arbitrator shall be nominated by each party and the third Arbitrator shall be nominated by agreement between the parties to this agreement. The venue of the arbitration will be Pune. Subject to the aforesaid, the Indian Arbitration and Conciliation Act, 1996 and the rules there under and any statutory modification thereof for the time being in force shall be deemed to apply to the Arbitration proceedings.

52. Governing language : The contract shall be written in English language following the provision as contained in tender document. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in English language.

53. Applicable Law : Any disputes, legal action/matters, arising out of/ resulting from/related or incident to the tender/quotation/purchase order/invoices/ delivery/ payments shall be subject to exclusive jurisdiction of Pune courts only. The contract shall be interpreted in accordance with the laws of India.

FORM – I

Format for Performance Security (Bank Guarantee)

To
The Director,
Inter-University Centre for Astronomy and Astrophysics,
Post Bag 4, Ganeshkhind, Pune 411 007

WHEREAS (name and address of the supplier) (hereinafter called “the supplier”) has undertaken, in pursuance of contract no..... dated to supply (description of goods and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a Nationalised bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of Rs. _____ (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed thereunder or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to and including the day of, 20.....

.....
(Signature with date of the authorised officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch

FORM – II
Tender Acceptance Letter
(To be given on Company Letter Head)

Date:

To,

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No: _____

Name of Tender / Work: _____

Dear Sir,

1. I/ We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: _____ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organisation too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. I / We do hereby declare that our Firm has not been blacklisted/ debarred/ terminated/ banned by any Govt. Department/Public sector undertaking.
6. I / We certify that all information/documents furnished by our firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organisation shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,
(Signature of the Bidder, with Official Seal)

FORM-III

(To be printed on letterhead)

Declaration

Declaration letter on official letterhead stating the following:

1. We are not involved in any major litigation that may have an impact of affecting or compromising the delivery of services as required under this tender.
2. We are not black-listed by any Central/State Government/Public Sector Undertaking in India.
3. I / We hereby declare that I / We have read and studied in detail the special instructions and conditions of this Contract in the above Clauses, and understood the scope of the project / work and my/our fundamental duties and responsibilities under this Contract. I / We unconditionally accept and agree to abide by them.

Yours faithfully,

(Signature of the Authorized person)

Date:

Name:

Place:

Designation:

Seal:

FORM-IV

(To be printed on letterhead)

EMD Refund Request Form

To

Administrative Officer (Purchase)
Inter-University Centre for Astronomy & Astrophysics
Post bag -4, Ganeshkhind,
Pune University Campus,
Pune - 411007.

Sub:- Request for refund of EMD deposited for tender for **Interior work of the TLC building at IUCAA, Pune**

Sir,

I/We request you that EMD deposited by me/us against the tender above tender due on **21/02/2020** vide UTR NO dated for Rs.1,10,000/- for providing **Interior work of the TLC building at IUCAA, Pune**, may kindly be refunded.

Yours faithfully,

For M/s

(Signature & Seal)

Acoustical -PART (A)			
Sr. No	Description	Qty	Unit
IUCAA TLC Auditorium			
following work is to be done at any floor and all heights			
1	Providing & Fixing in position, Acoustical Panelling made from Wood-wool board 20mm on, 50 x 50 mm Sal-wood frame of 600 x 600 c to c having wooden supports from wall of required length, in front of 1000 Gsm FR grade synthetic wool 50 mm thick with chicken mesh on wall side, including cost of required Cut-Outs, decorative mouldings / finishing-items / paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.02	28.04	Sq m
2	Providing & Fixing in position, Acoustical Panelling made from 12mm wp Ply wood & 1.5 mm laminate on, 50 x 50 mm Sal-wood frame of 600 x 600 c to c having wooden supports from wall of required length, in front of 1000 Gsm FR grade synthetic wool 50 mm thick with chicken mesh on wall side, including cost of required Cut-Outs, decorative mouldings / finishing-items / paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.04	20.97	Sq m
3	Providing & Fixing in position Acoustical Doors along with 150 x 150 mm teak wood frame, doors made from 50mm Teak wood frame 600 x600 c to c filled with 1000 Gsm FR grade synthetic wool 50mm thick and 3mm Tecsound from both sides, 6mm promote fire board, 12mm waterproof ply & 1 mm laminate from both sides , including 150mm heavy duty SS hinges (Geze / Dorma or eq.) 4 no each leaf, with Door-closer (Dorma / Geze or eq.) including cost of required Cut-Outs, decorative mouldings / finishing-items / melamine polish & Scaffolding as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge (Door should match 1 Hr fire rating) SSR 19-20 Chapter Acoustics Item no 51.05	2.90	Sq m
4	Providing & Fixing in position, Acoustical Ceiling made from Gypsum Plain Panels on approved heavy duty G.I. frame ceiling channels at 450 c to c, & intermediate channels not more than 1200 c to c, along with ply wood forms suspended with Hangers from Roof, in front of 1000 Gsm FR grade synthetic wool 50 mm thick, with Paint, including cost of required Cut-Outs, decorative mouldings / finishing-items & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.07	18.13	Sq m
5	Providing and Fixing Soft Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles of size 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, Light Reflectance ?85%, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 15mm , suitable for Green Building application, with Recycled content of 66% GW and 74% RW. The tile shall be laid on precoated G.I channel 32 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm and 600 mm Cross Tees with a web height of 32 mm and a load carrying capacity of 7 Kgs/M2 with a minimum pull out strength of 100 kgs. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system The Tile and Grid system used together should carry a 10 year warranty. products approved as per GRIHA and BS 476 etc. complete. SSR 19-20 Chapter Roofing Item 38.47	32.76	Sq m
6	Providing & Fixing in position, FR grade Fabric wrapped Compressed polyester fibre nonwoven 9mm panels above the wood wool board paneling or existing sal wood frame, using adhesive, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge . SSR 19-20 Chapter Acoustics Item no 51.11	28.04	Sq m

Sr. No	Description	Qty	Unit
7	Providing & Fixing in position, Carpet more than 800+ gsm, made with 100% stain proof FR grade fibres of approved make along with 5mm underlay as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. Chapter Acoustics Item no 51.13	50.89	Sq m
8	Providing & Fixing in position, Under Deck insulation for metal deck using 1600 Gsm FR grade synthetic wool with fixed to deck using adhesive & GI wires/ chicken mesh etc as per Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.17	50.89	Sq m
IUCAA Recording room			
following work is to be done at any floor and all heights			
9	Providing & Fixing in position, Acoustical Panelling made from Wood-wool board 20mm on, 50 x 50 mm Sal-wood frame of 600 x 600 c to c having wooden supports from wall of required length, in front of 1000 Gsm FR grade synthetic wool 50 mm thick with chicken mesh on wall side, including cost of required Cut-Outs, decorative mouldings / finishing-items / paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.02	19.84	Sq m
10	Providing & Fixing in position Acoustical Doors along with 150 x 150 mm teak wood frame, doors made from 50mm Teak wood frame 600 x600 c to c filled with 1000 Gsm FR grade synthetic wool 50mm thick and 3mm Tecsound from both sides, 6mm promate fire board, 12mm waterproof ply & 1 mm laminate from both sides , including 150mm heavy duty SS hinges (Geze / Dorma or eq.) 4 no each leaf, with Door-closer (Dorma / Geze or eq.) including cost of required Cut-Outs, decorative mouldings / finishing-items / melamine polish & Scaffolding as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge (Door should match 1 Hr fire rating) SSR 19-20 Chapter Acoustics Item no 51.05	2.90	Sq m
11	Providing & Fixing in position, Acoustical Diffusers of size 600 x 1200 mm on wall as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. Ref the drawing	6.00	No
12	Providing & Fixing in position, Acoustical Ceiling made from Gypsum Plain Panels on approved heavy duty G.I. frame ceiling channels at 450 c to c, & intermediate channels not more than 1200 c to c, along with ply wood forms suspended with Hangers from Roof, in front of 1000 Gsm FR grade synthetic wool 50 mm thick, with Paint, including cost of required Cut-Outs, decorative mouldings / finishing-items & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.07	7.50	Sq m
13	Providing and Fixing Soft Fibre Acoustical Suspended Ceiling System with Optra (Bevelled Tegular) Edge Tiles of size 15mm Exposed Grid. The tiles should have Humidity Resistance (RH) of 95%, NRC 0.9 - 1.0, Light Reflectance ?85%, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 15mm , suitable for Green Building application, with Recycled content of 66% GW and 74% RW. The tile shall be laid on precoated G.I channel 32 with 15 mm wide T - section flanges colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm and 600 mm Cross Tees with a web height of 32 mm and a load carrying capacity of 7 Kgs/M2 with a minimum pull out strength of 100 kgs. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system The Tile and Grid system used together should carry a 10 year warranty. products approved as per GRIHA and BS 476 etc. complete SSR 19-20 Chapter Roofing Item 38.47	9.72	Sq m
14	Providing & Fixing in position, FR grade Fabric wrapped Compressed polyester fibre nonwoven 9mm panels above the wood wool board paneling or existing sal wood frame, using adhesive, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.11	19.84	Sq m

Sr. No	Description	Qty	Unit
15	Providing & Fixing in position, Carpet more than 800+ gsm, made with 100% stain proof FR grade fibres of approved make along with 5mm underlay as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge. Chapter Acoustics Item no 51.13	18.00	Sq m
16	Providing & Fixing in position, Under Deck insulation for metal deck using 1600 Gsm FR grade synthetic wool with fixed to deck using adhesive & GI wires/ chicken mesh etc as per Design & Instructions & Complete in all aspects as directed by the engineer in charge. SSR 19-20 Chapter Acoustics Item no 51.17	18.00	Sq m
SUB Total Amount PART A			
ADD GST %			
Total Amount PART A			

TLC - FURNITURE PART (B)

NO.	ITEMS	UNIT	QTY.
1	<p>Working Table - A : (Ref. Drg. No. WD 223) Providing and fixing carpentry type office table of size 1200 x 600 width x 750 height with 25mm thick BWP (IS Grade 710) ply top & 18mm BWP verticals with rear board 12mm thick BWP plywood and 1mm thick laminate (matt veneer from out side and matt white inside) for all sides and 38 x 12 TW lipping with matt PU polished with T.W.lipping 12mm thick with machine PU polish with rear panel complete.</p>	R.M.	65.11
2	<p>Office Table - B (Refer Drg. No. WD 341) : Providing and fixing "L" shaped office table of size 1800 x 1400 x 600 x 750 height with 25mm thick BWP (IS Grade 710) ply top & 18mm BWP (IS Grade 710) verticals with front board and 1mm thick laminate (matt veneer from out side and matt white inside) for all sides and 38 x 12 TW lipping with matt PU polished with one drawer unit of 600 x 3000 x 750 height with 18mm BWP plywood with drawer slides, locking and "D" type SS handle (Ebco make) T.W.lipping 12mm thick with machine PU polish with front panel complete.</p>	Nos.	1.00
3	<p>Reception Counter - Ground Floor : (Ref. Drg. No. 130) Providing Reception counter as per drwing with 18mm BWP ply (IS grade 710) of size (3250 + 1800) x (1200 + 750 height) 600mm wide with 1mm laminate on both side (matt veener outside and matt white inside) working table at 750mm height and counter at 1200 high with necessary drawers, necessary hardware of drawer slides, SS "D" type handle, locks, Ebco make, with tw lipping of 12mm width with PU finish complete.</p>	Nos	1.00
4	<p>Stoorage Type (L) : (Refer Drg. No. WD 223) Providing stoarge unit with 18mm BWP ply (IS grade 710) of size 785 x 400mm x 750 high of two sliding top hung shutters and bottom track (Ebco make) with 50mm high skirting plate, 1mm thick lamimate (matt veneer from out side and matt white inside) from all sides and 2mm. one removable shelft on TW lipping support complete.</p>	Nos.	15.00
5	<p>Round Table For Smart Classs Room : (Refer Drg. No. WD 232) : Providing and fixing round table of 1200 dia and 750mm heigh with 25mm thick BWP plywood (IS Grade 170) ply top with 300 dia round drum support of 12 dia BWP ply (one way ply) and 600 dia 50mm high bottom round drum with TW lipping of 50mm x 50mm with curve shape as per details with hair joint and polyurethen matt polish 1.0mm thick laminate (matt venner) from out side and rubber bshing at the bottom with the cabel manager provision etc. complete.</p>	No.	6.00
6	<p>Stage Table : (Refer Drg. No. WD 125) Same as Office Table "B" but with size 1200 x 1500 (w) x 600 x 750 (h) with stoorage unit with drawer unit and sliding door.</p>	Nos.	2.00
7	<p>Folding Table : (Drg. No. 111) Providing & fixing folding C type table 1500 x 600 x 750 height with 25mm BWP ply (IS grade 170) with TW lipping on 12 x 25, PU finish with Ebco make SS braket (Code TB/501mm - Matt Veener) on top and matt shite on bottom side without ply back etc. complete.</p>	No.	4.00
8	<p>Stoorage M up to lintel level : (Refer Drg. No. WD 112) Providing stoarge unit with 18mm BWP ply (IS grade 710) of size 3435 x 650 x 2200 high of three division of openable shutters with adjustable shelves for one unit with 50mm high skirting with ball catch , 1mm thick lamimate (matt veneer from out side and matt white inside) from all sides and T.W.lipping 12mm thick with machine PU polishincluding S.S. handel 150 long towerbolt & lock 8 Nos. "W" type hinges.</p>	Nos.	1.00
9	<p>Stoorage N (overhead) : (Refer Drg. No. WD 223) Providing stoarge unit with 18mm BWP ply (IS grade 710) of size 1500 x 400mm x 600 high of two sliding top hung shutters and bottom track (Ebco make) with 1mm thick lamimate (matt veneer from out side and matt white inside) from all sides and T.W.lipping 12mm thick with machine PU polish and one removable shelft on TW lipping support including S.S.concealed handle and lock, complete.</p>	Nos.	30.00
10	<p>Wooden Partition Q (Refer Drg. No. WD 121) : Providing 1500mm high partition with 50 x 50mm seasoned treated salwood frame at 600mm center both ways fixed to floor and walls by fastners with 6mm BWP plywood (IS Grade 710) covering and 65x12mm thick T.W. matt PU polishing and T.W.lipping 12mm thick with machine PU polish and 1.0mm thick laminates (matt veener) on both sides with soft paricle pin up board 12mm thick with approved fabric and laminate white board as per drawings.</p>	Sqm.	11.63

11	Gypsum Partition Works P, T, U : (Ref.Drg.No.WD 221 & 332) : Providing and fixing 75 mm thick single skin both side gypsum board 12.50mm thick partitions with India Gypsum / Saint Gobain with G. I. framework with fibre tapes on joint & accoustical glass wool insulation from floor lvl to slab soffit including partition above all doors & glazing. Gypsum to be IndiaGypsum/ saint gobain or equivalent. Cost to include above ceiling bulkhead framing for thee said partition. 24 kg density insulation with washable grade wall paper and anodised satin finished 75 mm high skirting. Refer attached drawings.	Sqm.	102.83
7	Partition Shutter 1 - Aluminium 2nd floor lounge (Ref. Drg. No. WD 106) : Providing 1500 high 800 wide shutter with 50 x 50mm seasoned treated salwood frame & 6mm BWP plywood (IS Grade 710) with 1.0mm thick laminate (matt veener) and 65 x 12mm TW lipping with matt PU polished on all sides as above with 2 nos. S.S. self closing hinges (75mm high), dead mortice lock, foot stopper with two rubber bush, and "D" type SS handel of Ebco make complete.	Sqm.	20.58
12	Glass Panel : (Ref. Drg. No. 332) Provision fixing 900 x 900mm 4mm thick clear glass panel in powder coated aluminium single partition section of 75mm x 38mm x 2mm thick with glazing clip etc. complete.	No.	5.00
13	Tea & Coffee Table : (Ref. Drg. No. WD 321) Providing & fixing tea & coffee table, 1800 x 450 x 900 height with 3 nos. drawers, 3 nos. sliding shutter and removable shelf with Ebco make drawers slides, SS top hung 3 track sliding bottom guide , SS "D" type handel and locking with 18mm wide BWP ply (IS Grade 710) with 1mm laminate on both sides (matt veener outside and matt white inside) , 2mm thick edge binding of Rahau make with 18mm thick polished black granite top with edge polished complete.	Nos.	1.00
14	Storage Cabinet_ : (Ref.Drg.No.WD 350) Telescope lab second floor & same as Tea & Coffee Table - Item No. 11 with size 1800 x 600 x 800 (H)	No.	1.00
15	White Board / Maganetic Board / Soft Board : (Ref.Drg.No.WD 222) Providing soft board of 600 height, 12mm thick on 18mm thick BWP ply (IS Grade 710) with selected fabric 40 x 12 TW lipping (matt PU polished) on all sides complete.	Sqm.	25.00
16	Maganetic Board : (Ref.Drg.No.WD 222) Providing maganetic of approved make of 600 height, 12mm thick on 18mm thick BWP ply (IS Grade 710) with selected fabric 40 x 12 TW lipping (matt PU polished) on all sides complete.	Sqm.	25.00
17	Gypsum False Ceiling : (Ref.Drg.No.WD 122) Providing & Fixing plain Gypsum 12.5mm Board Suspended False Ceiling as per drawing with G.I. 24 Gauge Section (48 X 23 X 13 X0.55) Section 600 C.C Intermediate Section (Size 45 X 15 X 15 X 0.90) 1200 C.C Suspender (Size 25 X 25 X 0.55) Parimeter Section (Size 25 X 25 X 13 X 0.55) Ceiling Section & Intermediate Sections Connected with Connecting Clip & Suspended Ceiling Angle Suspended with 2 in 1 Fastener screwing on board 300 X 450 self Tapping Screw having Philips head with under head cutter Size 7G X 25mm, joint finish with jointing Compound and 48mm wide self adhesive fiber tape in Proper line-N-level including finishing with smooth putty, lighting fitting cutouts AC cutouts etc. (Computer Lab, Reception, Auditorium)	Sqm	140.04
18	PVC wood finish strip false ceiling (Vox make) (Ref. Drg. No. WD 122) Providing & fixing Suspended False Ceiling as per drawing with PVC wood finished strip (Vox make) with company provided GI tracks, suspenders and clips, end sections etc. joint finish with jointing Compound.	Sqm	95.00
19	Stage : (Ref. Drg. No. 124) Providing & fixing wooden platform in 18mm thick ply with 1mm laminate on outside and 1mm thick laminate (wood veener) from outside and with TW lipping PU polish.	Sqm.	15.47
20	TV Unit : (Drg. No. 322) Providing & fixing TV unit with soft board provision in 18mm plywood with 25mm thick double ply counter at 750mm high as per drawing	Nos	1.00
21	Hard wall Panelling : (Drg. No. 234) Providing & Fixing in position, Acoustical Panelling made from Wood-wool board 20mm on, 50 x 50 mm Sal-wood frame of 600 x 600 c to c having wooden supports from wall of required length, in front of 1000 Gsm FR grade synthetic wool 50 mm thick with chicken mesh on wall side, including cost of required Cut-Outs, decorative mouldings / finishing-items / paint & Scaffolding, as per Architectural & Acoustical Design & Instructions & Complete in all aspects as directed by the engineer in charge.	Sqm	29.00

22	Providing and fixing carpentry type drawer unit (Ref. Drg. No. 223) of size 300 (w) x 550 (b) x 725 (h) with drawings with Ebco make S.S. drawer slides, S.S>Handle, central lock, with 18mm BWP plywood (IS code 710) with 1mm laminate on both side matt veneer out side and matt white inside with tw lipping of 12mm width with PU finish complete as per drawings.	Nos	53.00
23	Flush Door (Ref. Drg. No. 221) Providing and fixing in position 30mm. Thick solid commercial flush door shutters D1 type, single/double shuttered, waterproof & termite proof as per Indian standard specification (Everest Gold make) including providing 30 X 20mm. T.W. lipping all around and both side 1mm thick laminate (Century / Greenlam make) with 200 x 200mm, 4mm thick glass vision panel with T.W> lipping 12 x 25mm PU polishwith three coats of fresh polish of approved color on top & vertical thickness, for bottom thickness with one coat of primer and two coats of approved satin paint (Asian / ICI make), all shutters tested for smooth easy operation etc. complete. (excluding other door fittings measured separately) all as per architectural drawings & details etc. complete. Actual flush door size will be paid) (Basic Rate Rs. 1300/Sqm.)	Sqm.	10.00
24	Smart Class Room - Table 1200 dia. : (Ref. Drg. No. WD 232) Providing & fixing the factory finish carpentry type round tabel of 1200 dia and 750mm height of 25mm thick BWP (IS Grade 170) ply top & 12mm thick flexible plywood round support and round base with matt veneer laminate with tw lipping of 12mm width with PU finish complete. with the cable manager fixing for power and communication.	Nos	6.00
25	Data Rack : (Ref. Drg. No. WD 224) Providing & fixing the factory finish carpentry type data rack cabinate with size 1000 x 220 x 800 (D) with partly 4mm glass vision panel and partly S.S. louvers in the flush door with S.S. hinges 3mm thick and tower bold 2 Nos handels and locking.	Nos	1.00
26	Recording Room Tables : (Ref. Drg. No. WD 240) Providing & fixing tabels of size 1800 x 600 x 750 (h) with 25mm thick BWP (IS Grade 710) ply top with 18mm BWP (IS Grade 170) verticals and front board 12mm thick with the 18mm double strip on front side with TW lipping 12mm wide on all edges with PU finish and 1.0mm thick (Matt veneer) on out side and white matt from inside.	Nos	2.00
27	Reception Wall (Drg. No. 130) Providing & fixing reception wall panel of size 2050 x 2500mm with 12mm BWP ply backing and PVC vox make wood veneer panel fixed with concealed clips and screw including covermould complete.	Nos	1.00
TOTAL AMOUNT			
ADD GST %			
TOTAL AMOUNT PART (B)			

Part A: Acoustics - Interior work at Auditorium

	Name of Material		Approved Makes & Brands
1	Synthetic wool	Thermally bonded compressed FR rated Polyester fibre sheet or roll of given GSM	Mikron / Reliance/ Anutone/ approved equivalent
2	Gypsum board	12 mm thick gypsum board	Gyprock / Boral/ Knauf / approved equivalent
	Gypsum board perforated	12mm thick perforations 8/18 mm	Saint Gobain Rigitone 8-18 / Knauf Solopanel 8-18 / approved equivalent
3	Carpet	100% stain proof synthetic carpet of given GSM (fabric weight)	Barber Point / Piccolo/ Premium/ Unitex /approved equivalent
4	Wood-wool board	Cement or magnesite bonded wood wool board FR rated having density of 400kg/cu m or more.	Heradesign / AMF/ Anutone/ fibrecrate/ Balaji/ approved equivalent
5	compressed polyester fibre Non woven pads	made from FR rated fibres thickness 9mm & density 200 kg/ cu m or more	Technoacoustic/ Anutone slim plus / approved equivalent
6	Fabric	FR rated decorative fabric	A to Z, Reliance/ Nexgen/ Respons sample to be approved
7	Compressed Glass-wool ceiling tiles 15mm	ceiling tiles made from Compressed bonded glasswool density 100 kg / cu m or more, having NRC 0.8 or more	Ecophon Advantage E/ Armstrong Optra/ Anutone Subtex
8	Ply Wood (water proof) 12mm & 18 mm		Kit Ply, Green ply, Century, Superflux or approved equivalent
9	Veneer 4 mm		Green Lam, century, Formica or approved equivalent
10	Laminate 1 mm		Green Lam, century, Formica or approved equivalent
11	Processed Rubber wood		Agrowood, Arowood, Rosewood or approved equivalent